

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043695.D
 Acq On : 02 Jan 2024 15:05
 Operator : MA/JU
 Sample : 05918-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF23

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	46	rVB	84588	153740	2.02%	0.132%
2	3.669	79	82	91	rVB	35253	60427	0.79%	0.052%
3	3.799	100	104	119	rBV	790426	1312402	17.26%	1.124%
4	3.904	119	122	130	rVB2	40277	70380	0.93%	0.060%
5	5.998	470	478	483	rBV4	46911	102470	1.35%	0.088%
6	6.457	551	556	562	rVB3	29428	50433	0.66%	0.043%
7	6.622	578	584	589	rVB	44031	70114	0.92%	0.060%
8	7.128	661	670	680	rBV	1360242	2181232	28.69%	1.869%
9	7.245	685	690	694	rVV	68347	112862	1.48%	0.097%
10	7.298	694	699	709	rVV	996154	1563093	20.56%	1.339%
11	7.487	724	731	742	rBV	1296193	2055870	27.04%	1.761%
12	7.957	804	811	819	rBV	887770	1406773	18.50%	1.205%
13	8.675	926	933	942	rVV	1452733	2350251	30.91%	2.014%
14	9.134	1003	1011	1021	rVV	1205351	2013542	26.48%	1.725%
15	9.292	1033	1038	1048	rVB5	29532	51447	0.68%	0.044%
16	9.710	1103	1109	1121	rVB4	55294	135301	1.78%	0.116%
17	9.851	1123	1133	1140	rBV	1018232	1715628	22.56%	1.470%
18	10.392	1217	1225	1241	rBV	1424747	2533798	33.32%	2.171%
19	10.769	1279	1289	1297	rBV	1132870	1930841	25.39%	1.654%
20	10.916	1308	1314	1323	rVB	98470	191472	2.52%	0.164%
21	11.522	1411	1417	1422	rBV2	31613	64258	0.85%	0.055%
22	12.404	1563	1567	1572	rVV	32238	60995	0.80%	0.052%
23	12.780	1624	1631	1636	rBV5	44058	85453	1.12%	0.073%
24	12.951	1655	1660	1670	rVB4	47852	83829	1.10%	0.072%
25	13.098	1676	1685	1690	rBV4	38155	74851	0.98%	0.064%
26	13.374	1726	1732	1737	rVV	146208	229384	3.02%	0.197%
27	13.469	1741	1748	1756	rVV6	93342	275642	3.62%	0.236%
28	13.598	1765	1770	1775	rVB	144279	206114	2.71%	0.177%
29	13.733	1787	1793	1796	rBV3	107702	199057	2.62%	0.171%
30	13.769	1796	1799	1808	rVB3	102796	176490	2.32%	0.151%
31	13.857	1808	1814	1819	rBV	1289791	1981048	26.05%	1.697%
32	13.904	1819	1822	1831	rVB2	303865	470852	6.19%	0.403%
33	14.016	1833	1841	1852	rBV	2322671	3365651	44.26%	2.884%
34	14.110	1852	1857	1871	rVB	331036	532941	7.01%	0.457%
35	14.292	1881	1888	1896	rVV	2808866	4283548	56.33%	3.670%
36	14.410	1904	1908	1911	rVV	185342	288353	3.79%	0.247%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	14.480	1915	1920	1925	rVB2	339196	506549	6.66%	0.434%
38	14.598	1933	1940	1947	rBV	1532890	2472177	32.51%	2.118%
39	14.680	1952	1954	1961	rVB2	75128	85426	1.12%	0.073%
40	14.739	1961	1964	1967	rBV4	33451	51139	0.67%	0.044%
41	14.810	1967	1976	1981	rBV	1138892	1982650	26.07%	1.699%
42	14.968	1998	2003	2007	rBV2	103865	153794	2.02%	0.132%
43	15.016	2007	2011	2013	rVV3	52259	71811	0.94%	0.062%
44	15.074	2013	2021	2027	rVB4	195639	418557	5.50%	0.359%
45	15.221	2043	2046	2051	rVV6	33785	55014	0.72%	0.047%
46	15.274	2051	2055	2060	rVB5	28857	50522	0.66%	0.043%
47	15.345	2061	2067	2078	rBV3	117220	216459	2.85%	0.185%
48	15.586	2102	2108	2121	rBV	3450998	4979463	65.49%	4.266%
49	15.710	2124	2129	2135	rBV	934482	1322644	17.39%	1.133%
50	15.821	2145	2148	2152	rVV4	56797	79474	1.05%	0.068%
51	15.874	2152	2157	2164	rVB	1006684	1395182	18.35%	1.195%
52	16.039	2180	2185	2189	rBV3	245085	352006	4.63%	0.302%
53	16.080	2189	2192	2196	rVB3	88469	112009	1.47%	0.096%
54	16.221	2209	2216	2225	rBV5	155888	317722	4.18%	0.272%
55	16.310	2227	2231	2238	rBV10	43253	99009	1.30%	0.085%
56	16.380	2239	2243	2249	rBV3	73464	118986	1.56%	0.102%
57	16.739	2300	2304	2316	rVB3	244778	464526	6.11%	0.398%
58	16.845	2319	2322	2327	rVB2	42610	60175	0.79%	0.052%
59	16.986	2341	2346	2355	rBV	1079327	1531252	20.14%	1.312%
60	17.062	2356	2359	2362	rVV2	49858	62936	0.83%	0.054%
61	17.110	2363	2367	2384	rVB2	65802	274480	3.61%	0.235%
62	17.239	2385	2389	2396	rBV	243714	382561	5.03%	0.328%
63	17.304	2396	2400	2402	rBV2	151989	192654	2.53%	0.165%
64	17.339	2402	2406	2411	rVV	1847507	2643898	34.77%	2.265%
65	17.386	2411	2414	2417	rVB	91371	105473	1.39%	0.090%
66	17.439	2417	2423	2432	rVB2	3595492	5220383	68.65%	4.473%
67	17.515	2433	2436	2439	rBV4	44152	57016	0.75%	0.049%
68	17.645	2453	2458	2465	rBV2	155205	261049	3.43%	0.224%
69	17.727	2469	2472	2479	rVB2	125913	193236	2.54%	0.166%
70	17.868	2492	2496	2502	rVV3	117626	184584	2.43%	0.158%
71	17.933	2503	2507	2512	rVB	363001	472784	6.22%	0.405%
72	18.127	2534	2540	2545	rBV	253963	472052	6.21%	0.404%
73	18.186	2545	2550	2555	rVV	1170478	1676848	22.05%	1.437%
74	18.245	2555	2560	2575	rVB	2828118	4414395	58.05%	3.782%
75	18.539	2606	2610	2614	rBV2	172405	290097	3.82%	0.249%
76	18.909	2670	2673	2680	rVB6	74073	105623	1.39%	0.090%

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77	19.203	2719	2723	2728	rVB2	229040	291053	3.83%	0.249%
78	19.374	2746	2752	2754	rBV3	194520	383262	5.04%	0.328%
79	19.403	2754	2757	2759	rVV2	410932	586884	7.72%	0.503%
80	19.427	2759	2761	2772	rVV	427481	671831	8.84%	0.576%
81	19.521	2772	2777	2783	rVV2	797822	1173674	15.44%	1.006%
82	19.586	2785	2788	2794	rVB2	226417	432350	5.69%	0.370%
83	19.733	2807	2813	2819	rBV	4544100	6002980	78.95%	5.143%
84	20.250	2897	2901	2905	rBV2	266473	378872	4.98%	0.325%
85	20.439	2929	2933	2942	rVB	840232	1170101	15.39%	1.002%
86	20.609	2957	2962	2966	rBV	6039594	7603962	100.00%	6.515%
87	20.650	2966	2969	2981	rVB	1805663	2800481	36.83%	2.399%
88	21.239	3065	3069	3074	rBV	1857654	2315889	30.46%	1.984%
89	21.333	3081	3085	3096	rVB2	589372	1042895	13.72%	0.894%
90	21.527	3113	3118	3129	rVB	2182375	3030929	39.86%	2.597%
91	21.780	3157	3161	3166	rVB	458984	600895	7.90%	0.515%
92	22.109	3214	3217	3221	rVB	309221	365030	4.80%	0.313%
93	22.168	3222	3227	3235	rVV3	993491	2084627	27.42%	1.786%
94	23.233	3403	3408	3411	rBV	797703	1241922	16.33%	1.064%
95	23.274	3412	3415	3427	rVB	795510	1343357	17.67%	1.151%
96	23.786	3495	3502	3510	rVB2	3109055	6036909	79.39%	5.172%
97	23.938	3522	3528	3535	rBV	1505874	2968519	39.04%	2.543%
98	24.609	3636	3642	3650	rVB	1147563	2461227	32.37%	2.109%
99	24.697	3652	3657	3667	rVB	797013	1811734	23.83%	1.552%
100	27.397	4110	4116	4131	rVB3	1018544	3572522	46.98%	3.061%

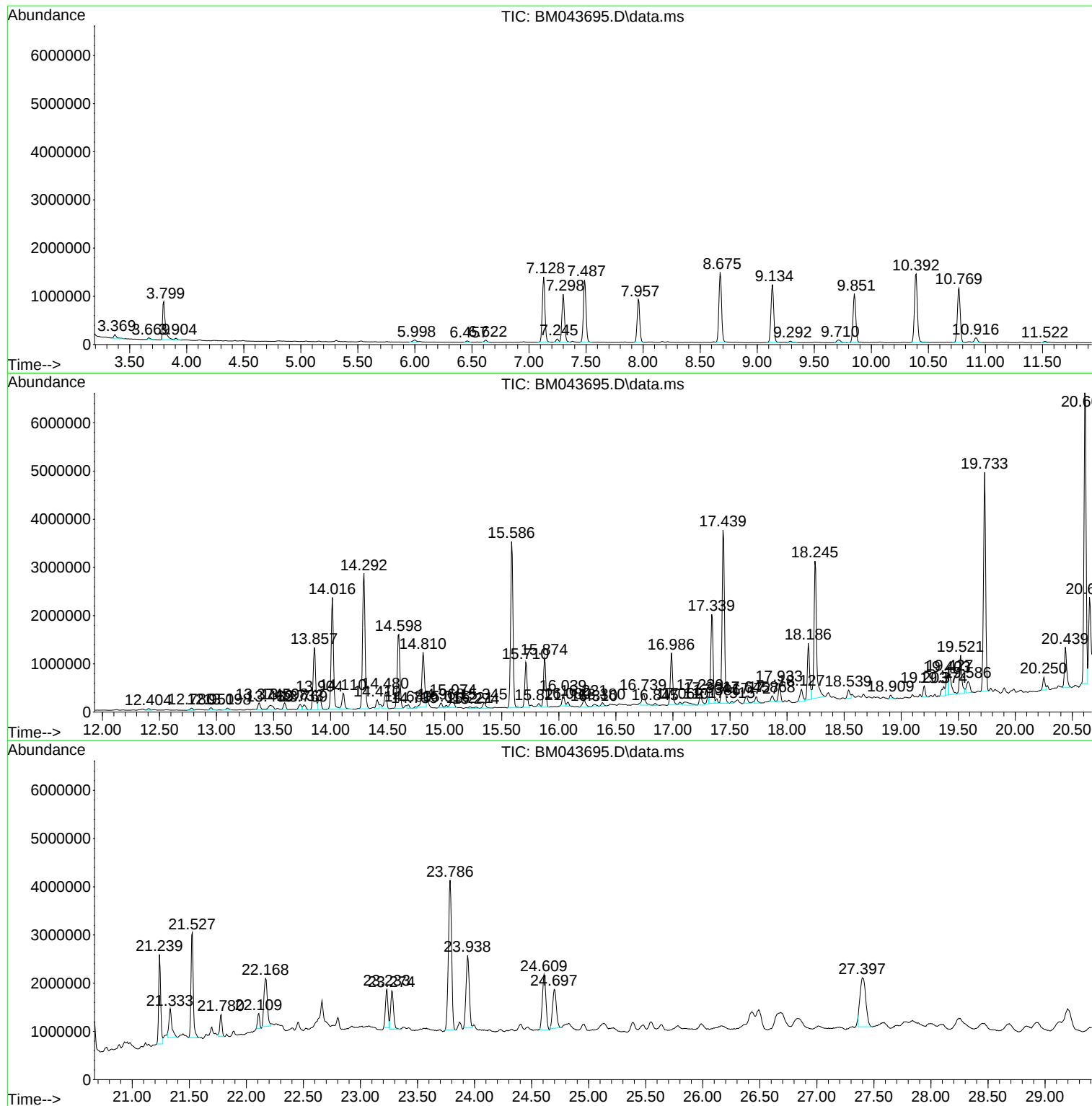
Sum of corrected areas: 116719062

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_M
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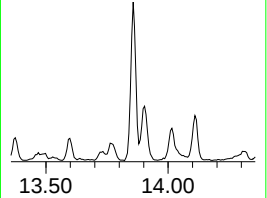
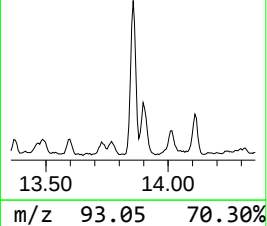
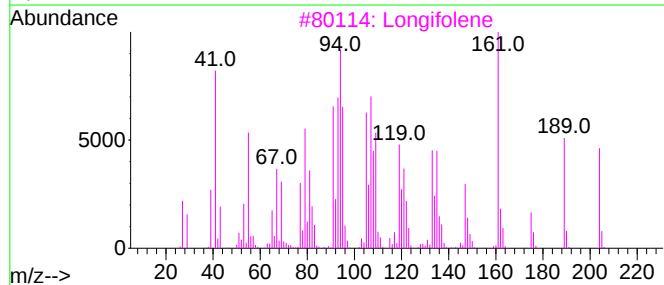
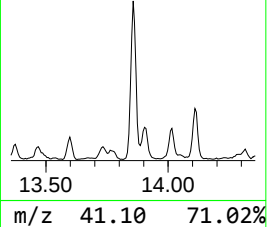
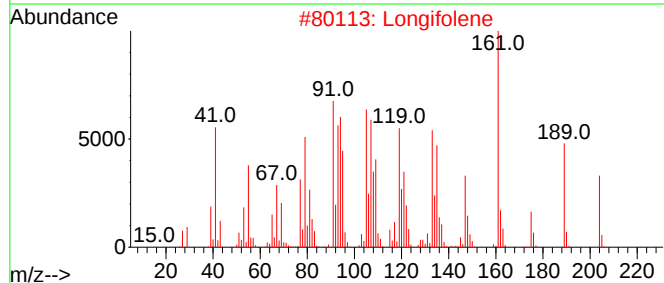
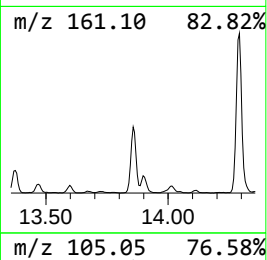
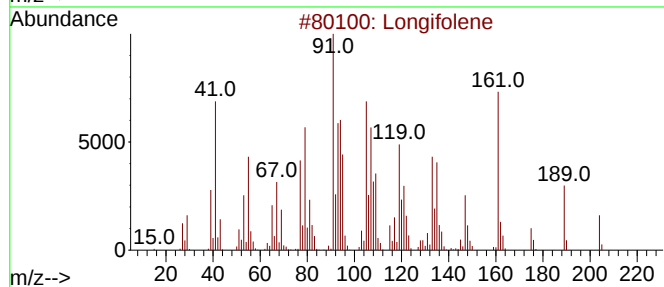
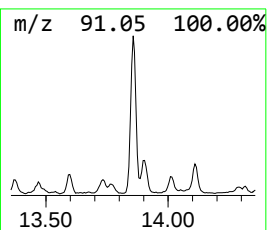
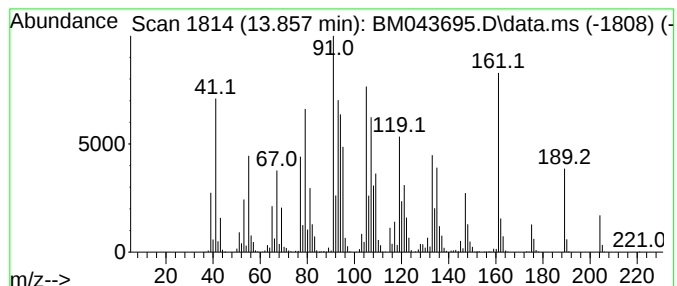
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Longifolene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	16.03 ng/ul	1981050	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	99
4			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97



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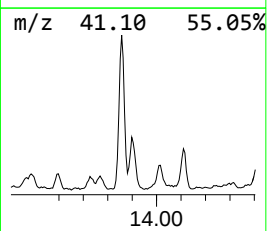
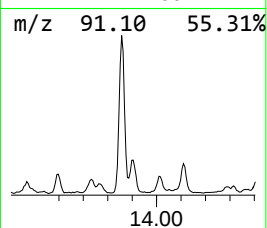
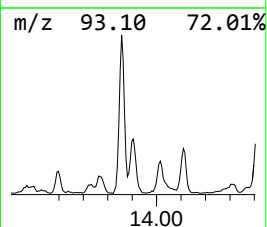
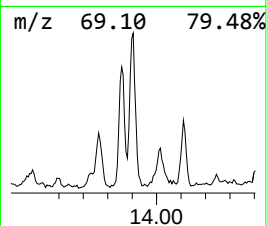
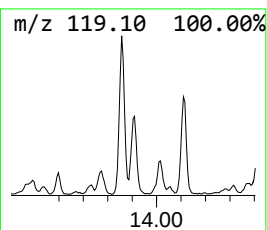
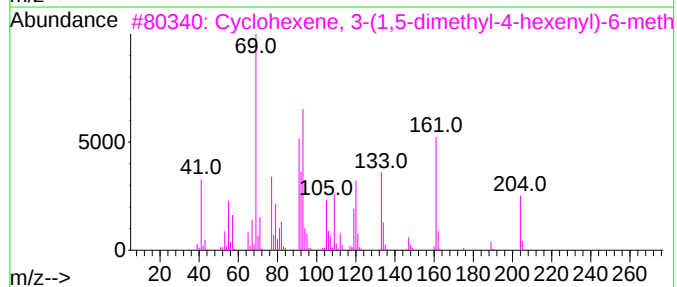
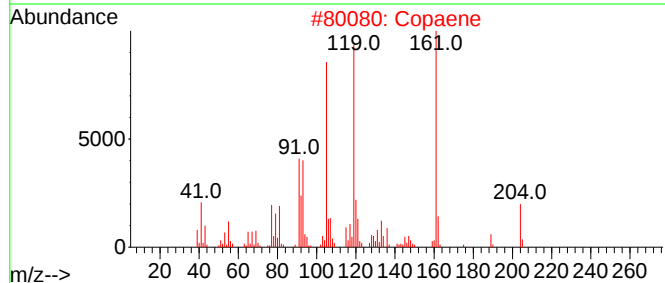
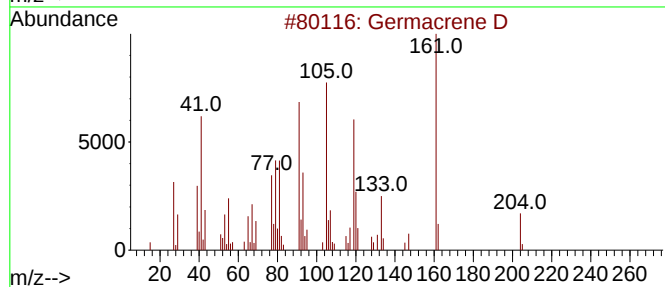
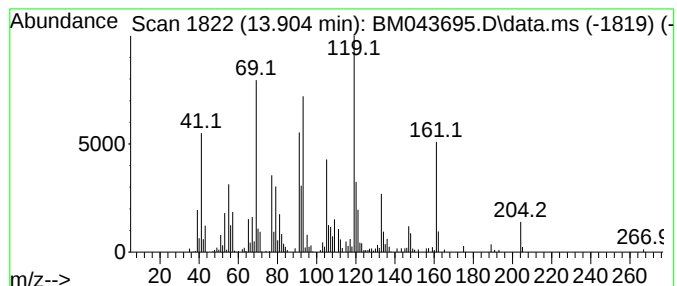
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Germacrene D Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	3.81 ng/ul	470852	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germacrene D	204	C15H24	023986-74-5	74
2	Copaene	204	C15H24	003856-25-5	58
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	53
4	Cedrene	204	C15H24	011028-42-5	50
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	49



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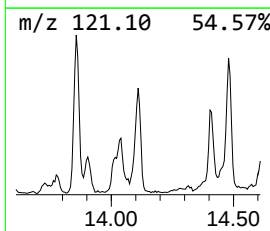
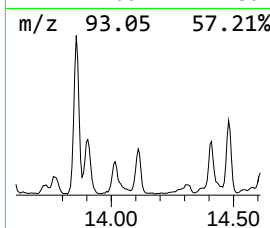
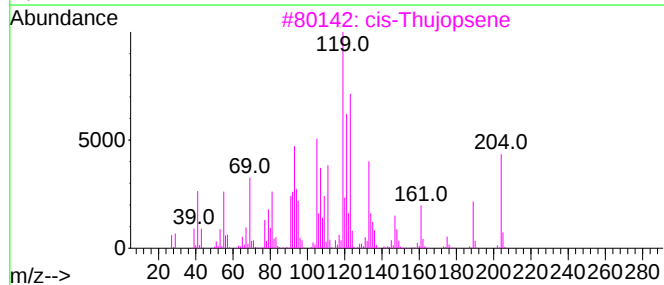
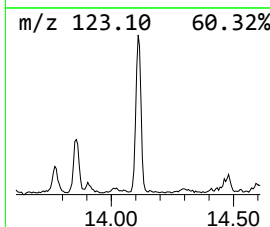
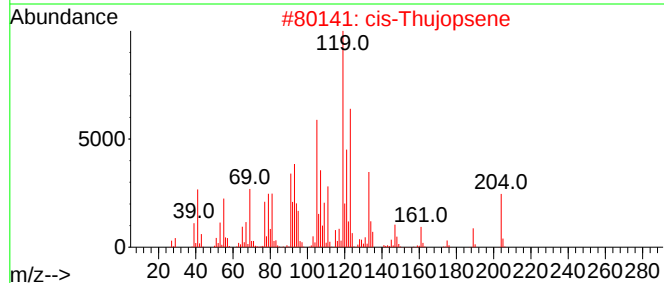
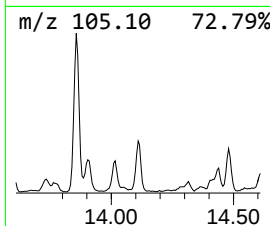
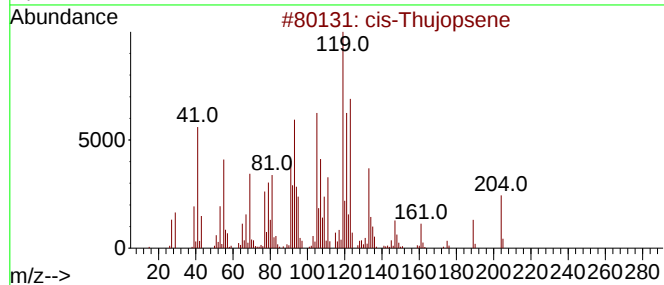
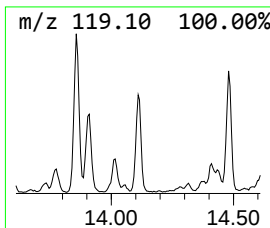
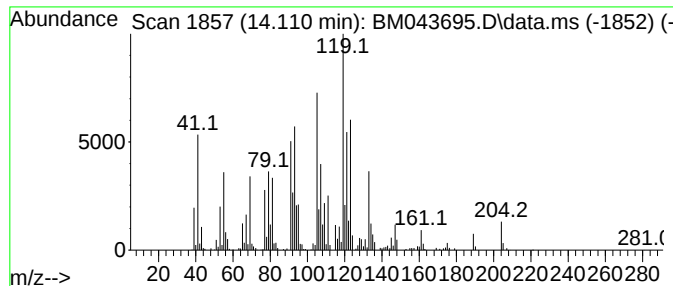
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 cis-Thujopsene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	4.31 ng/ul	532941	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	99
2			cis-Thujopsene	204	C15H24	000470-40-6	99
3			cis-Thujopsene	204	C15H24	000470-40-6	97
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87



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Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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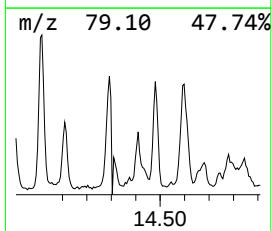
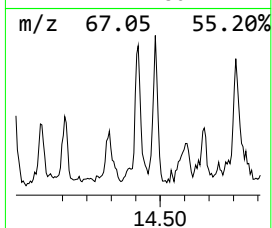
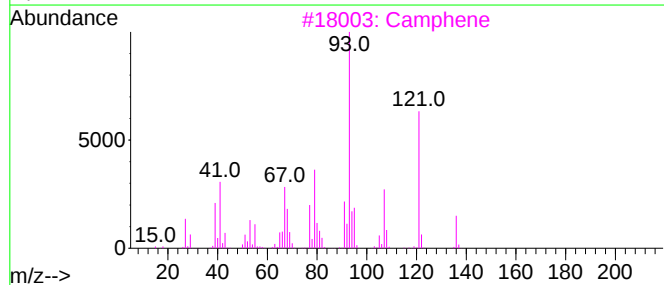
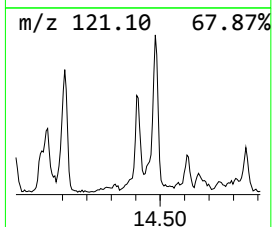
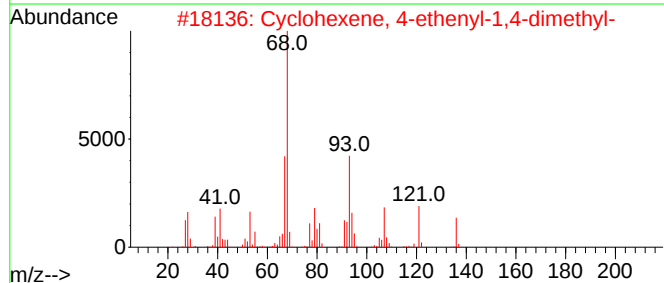
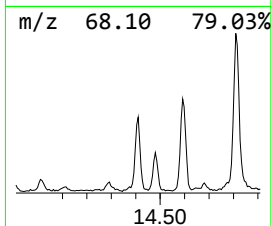
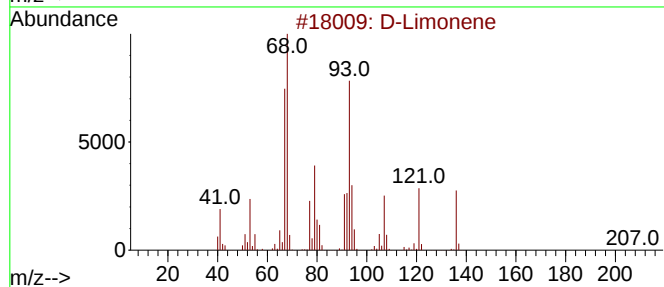
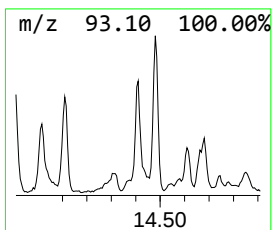
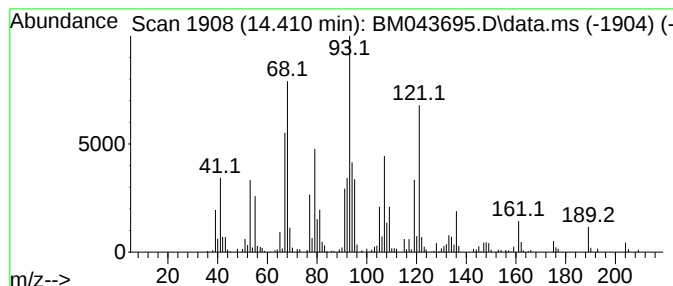
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 D-Limonene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.33 ng/ul	288353	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	81
2			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
3			Camphene	136	C10H16	000079-92-5	55
4			Limonene	136	C10H16	000138-86-3	53
5			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

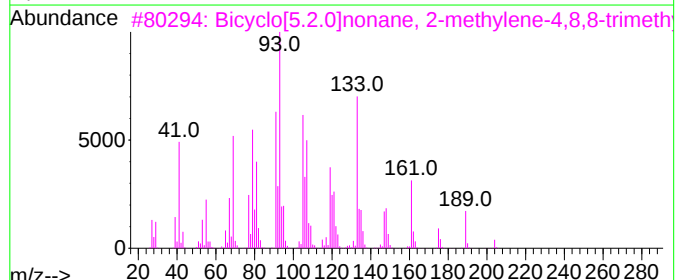
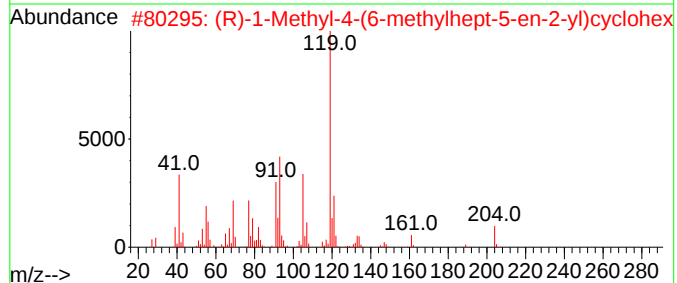
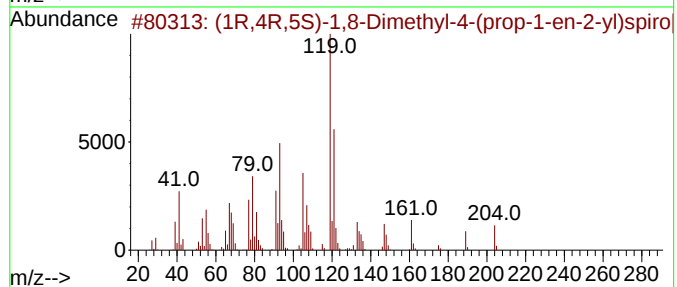
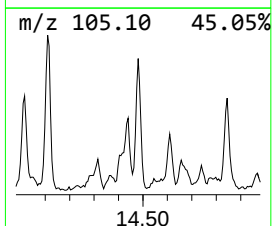
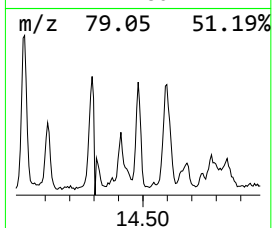
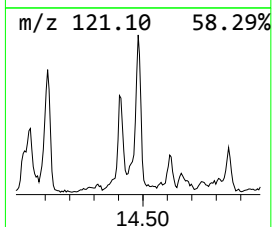
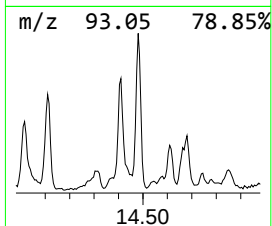
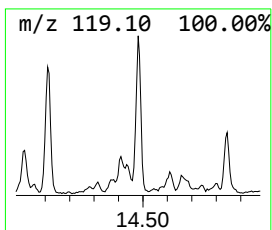
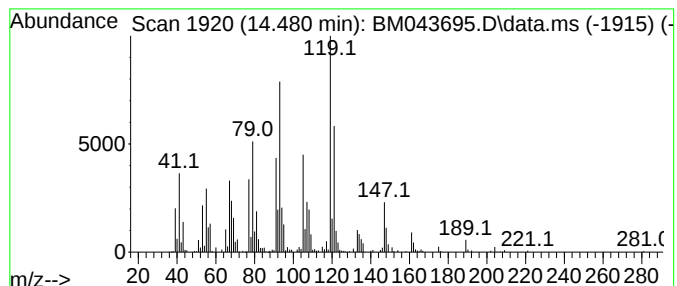
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.480	4.10 ng/ul	506549	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	94
2	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	53
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	53
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	52
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

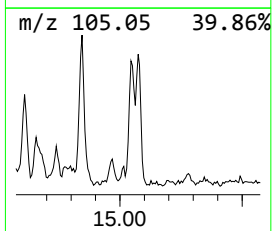
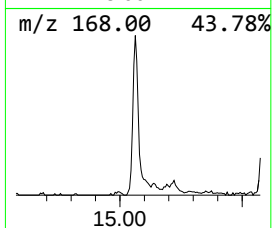
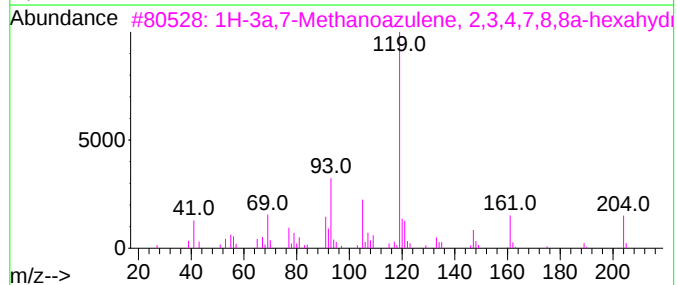
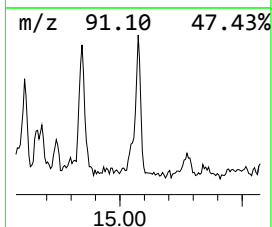
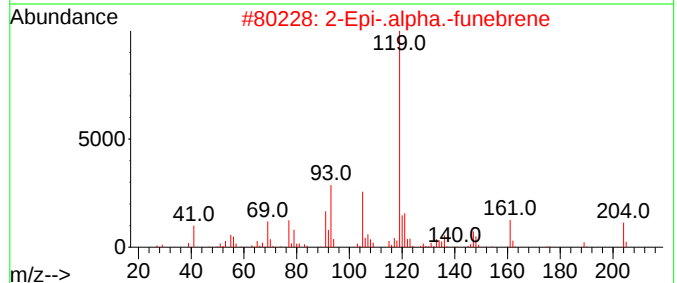
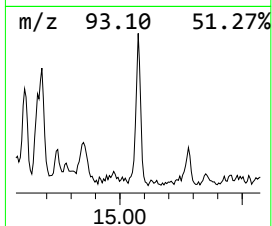
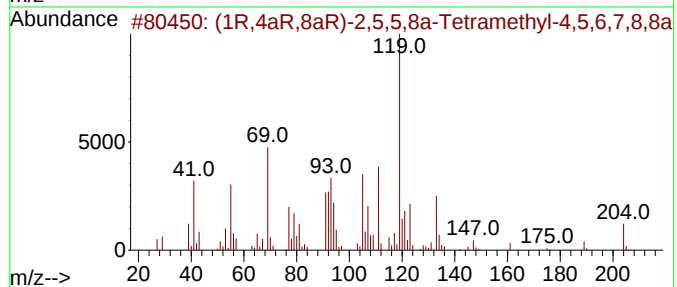
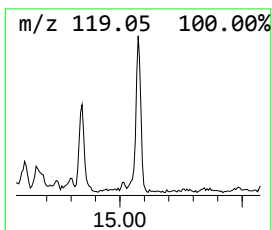
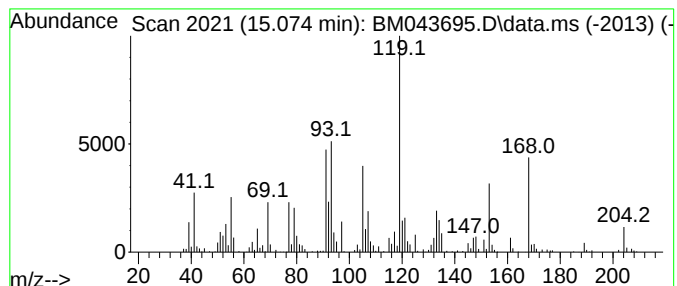
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.074	3.39 ng/ul	418557	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	83
2	2-Epi-.alpha.-funebrene	204	C15H24	065354-33-8	70
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	60
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	60
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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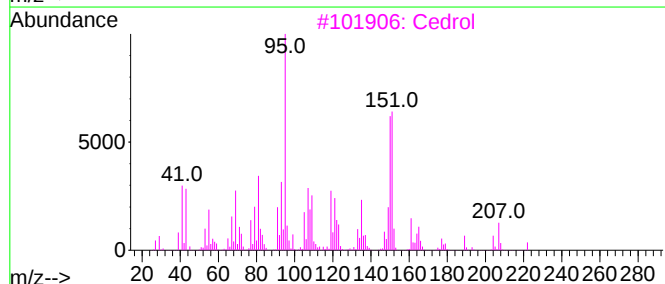
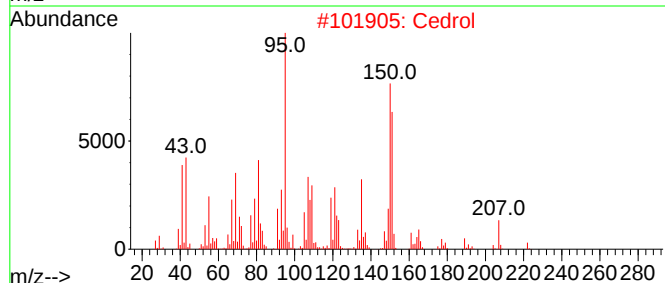
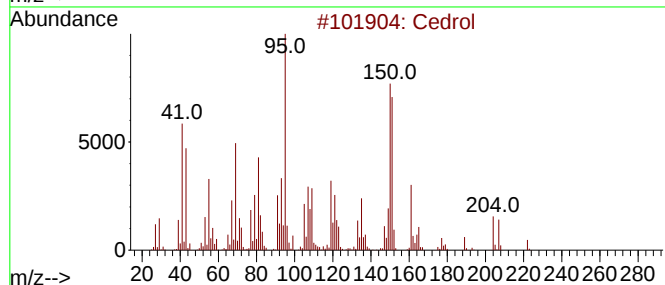
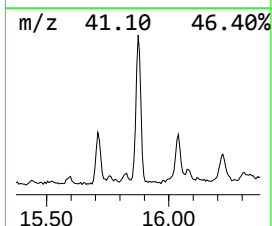
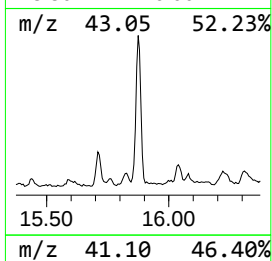
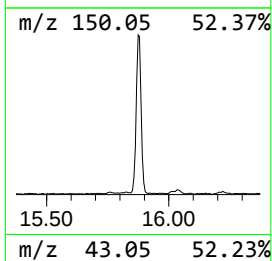
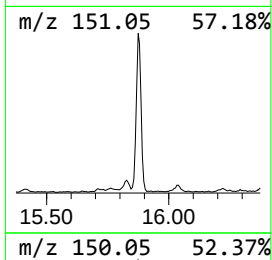
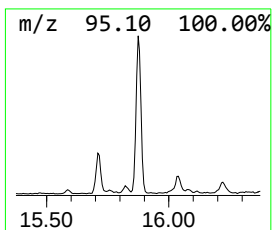
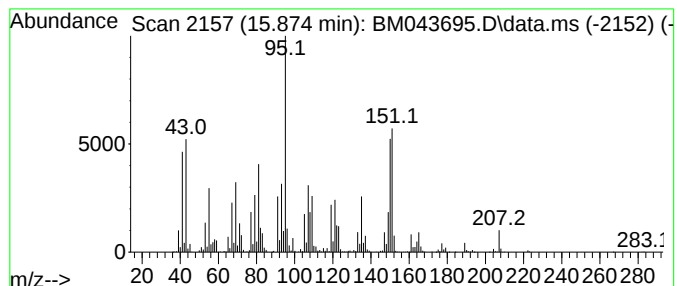
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cedrol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	11.29 ng/ul	1395180	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol			222	C15H26O	000077-53-2	94
2	Cedrol			222	C15H26O	000077-53-2	91
3	Cedrol			222	C15H26O	000077-53-2	91
4	Cedrane, 8-propoxy-			264	C18H32O	019870-75-8	91
5	Cedrol			222	C15H26O	000077-53-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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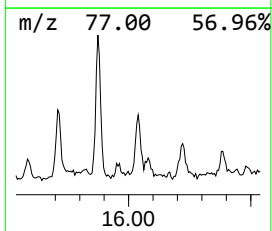
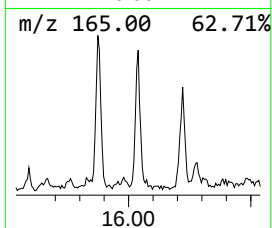
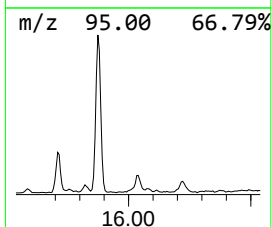
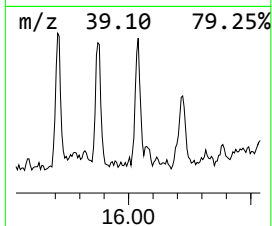
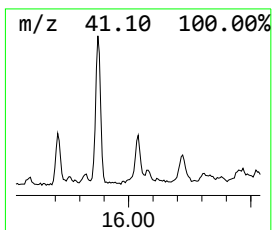
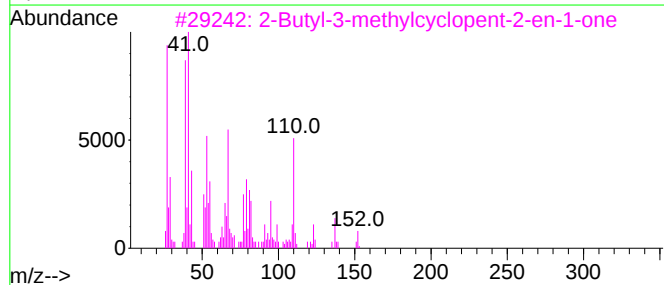
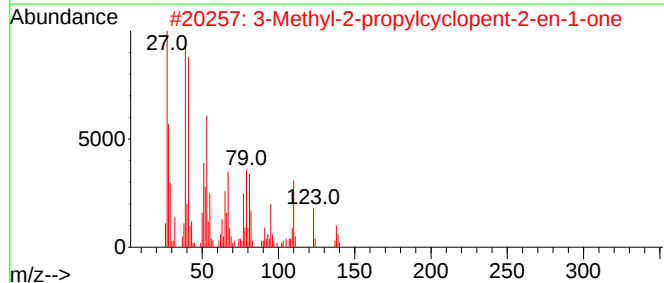
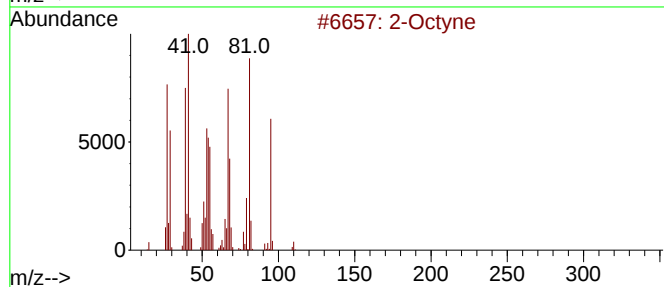
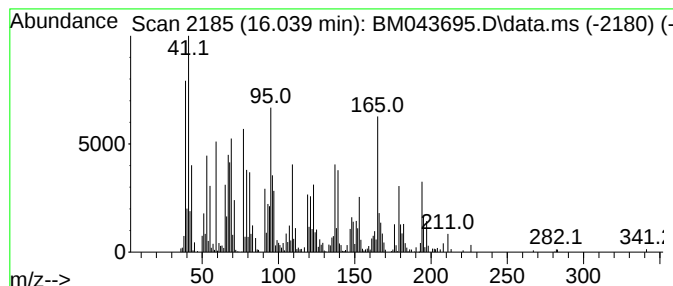
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Octyne Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	2.66 ng/ul	352006	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octyne	110	C8H14	002809-67-8	58
2			3-Methyl-2-propylcyclopent-2-en-...	138	C9H14O	1000423-46-9	52
3			2-Butyl-3-methylcyclopent-2-en-1...	152	C10H16O	1000423-47-0	52
4			Bicyclo[10.1.0]trideca-4,8-diene...	313	C20H24FNO	1010259-21-1	50
5			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
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Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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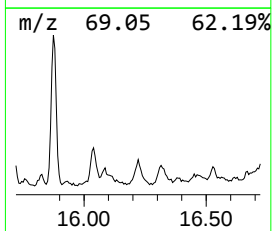
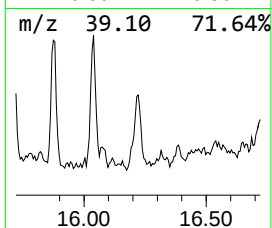
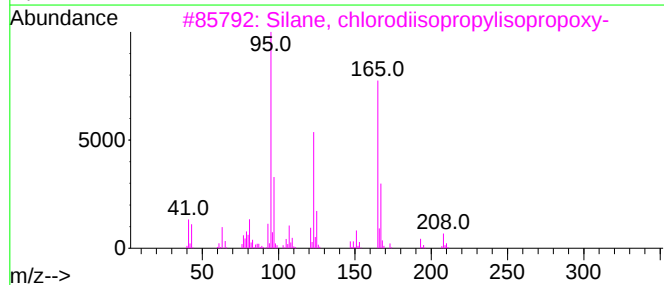
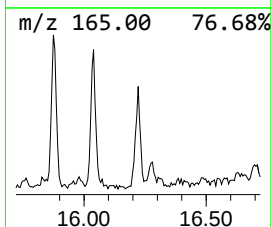
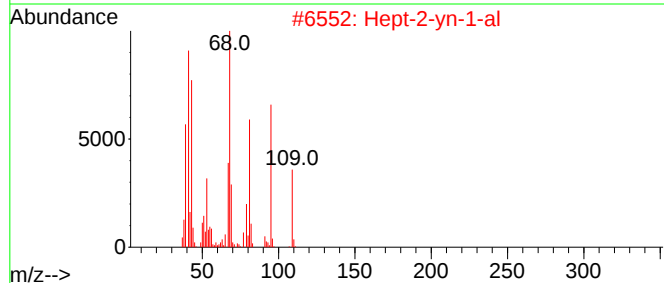
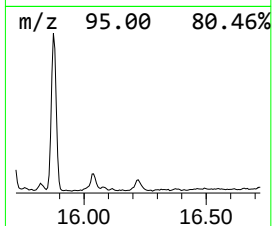
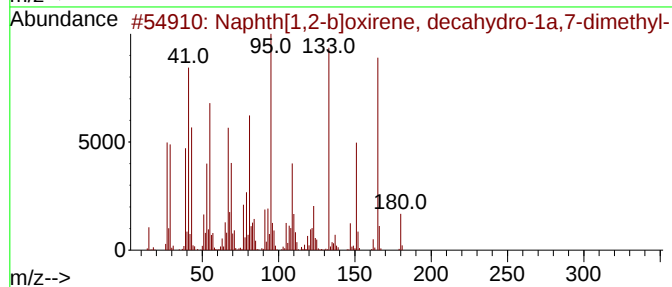
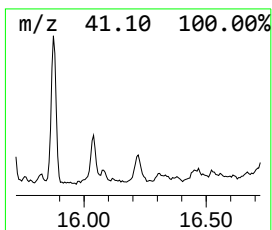
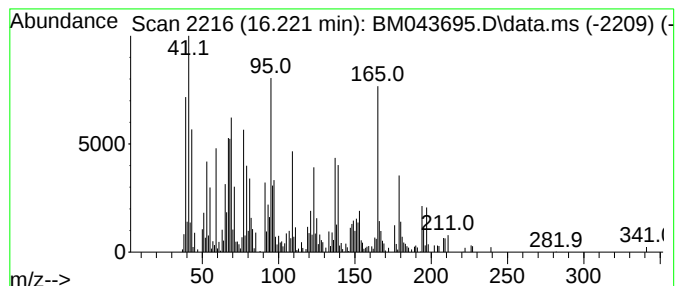
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphth[1,2-b]oxirene, decah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	2.40 ng/ul	317722	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	64
2			Hept-2-yn-1-al	110	C7H10O	001846-67-9	50
3			Silane, chlorodiisopropylisoprop...	208	C9H21ClOSi	1000305-87-8	38
4			2,2,6,8-Tetramethyl-7-oxatricycl...	180	C12H20O	1010187-83-6	35
5			1,2-Dipropylcyclopropene-3-carbo...	168	C10H16O2	001605-38-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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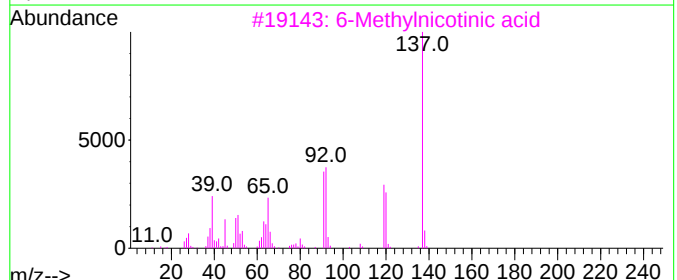
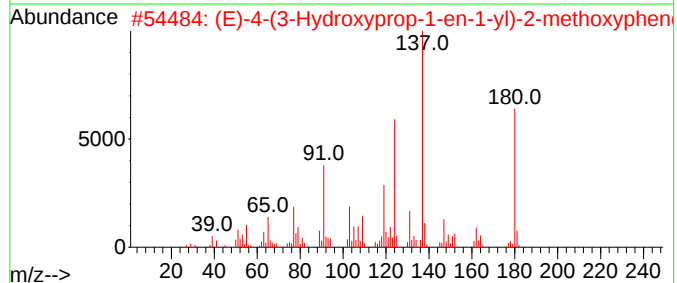
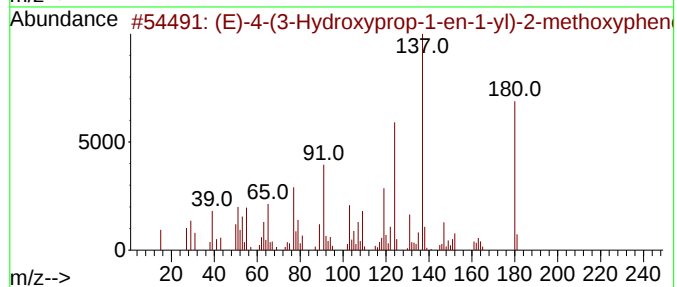
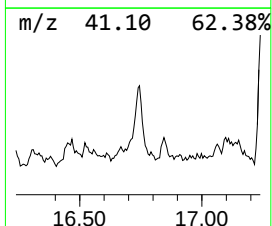
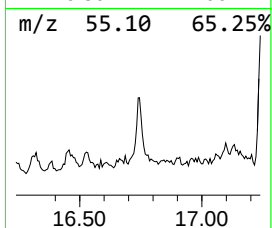
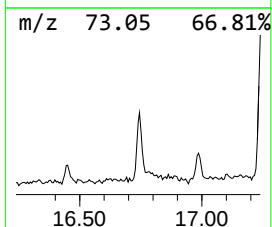
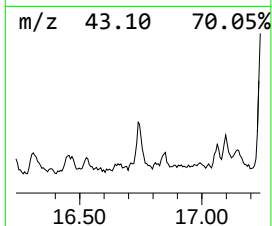
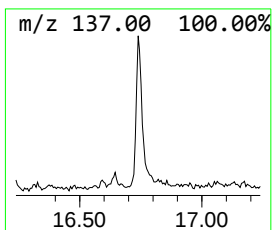
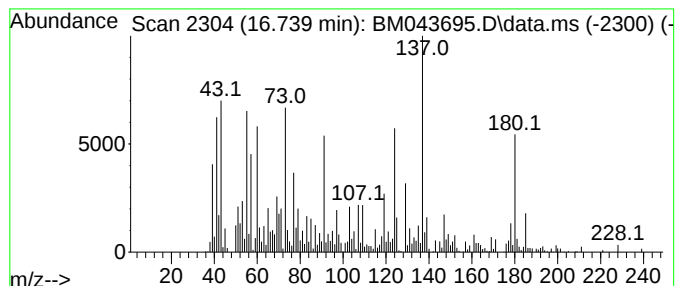
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	3.51 ng/ul	464526	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	86		
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	52		
3	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	35		
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	30		
5	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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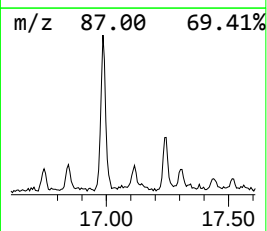
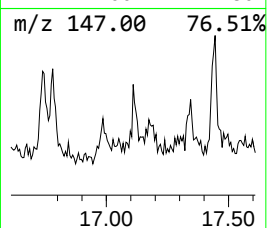
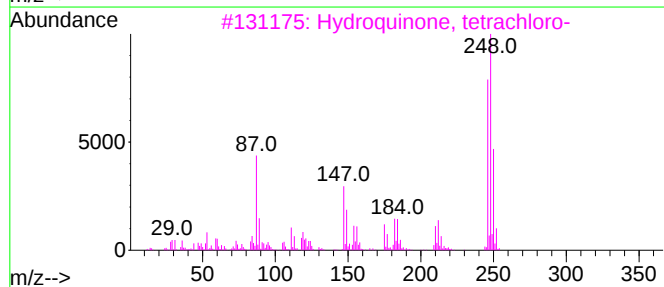
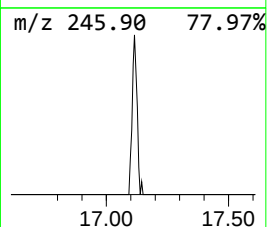
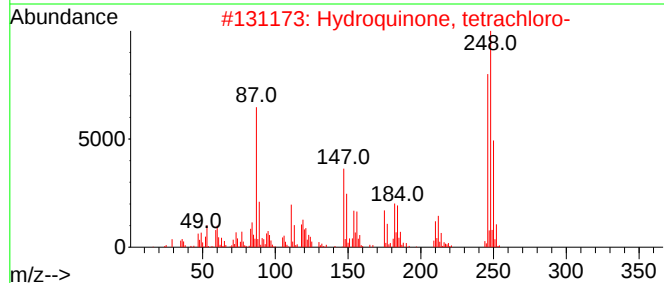
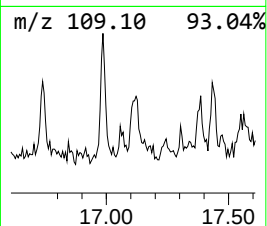
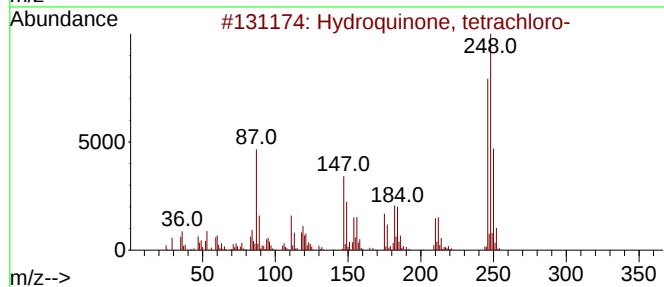
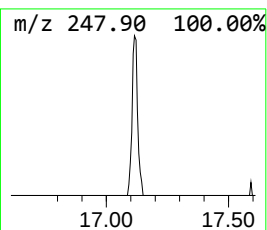
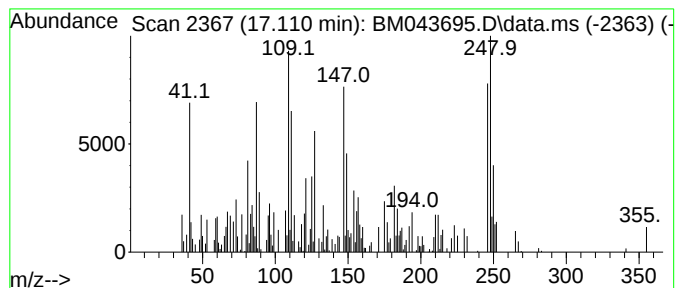
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hydroquinone, tetrachloro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	2.08 ng/ul	274480	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	95
2			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	95
3			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	43
4			1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	30
5			5-Amino-4,6,8-trichloroquinoline	246	C9H5Cl3N2	1000252-19-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
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Misc :
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Instrument :
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ClientSampleId :
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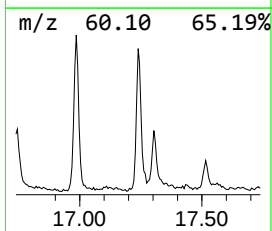
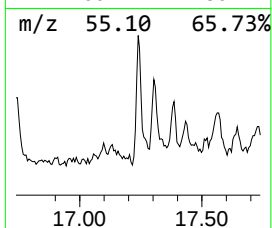
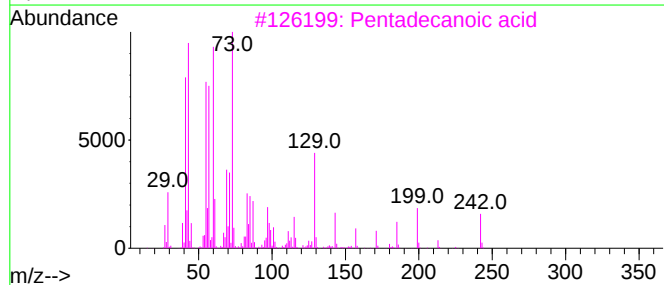
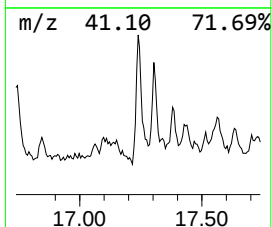
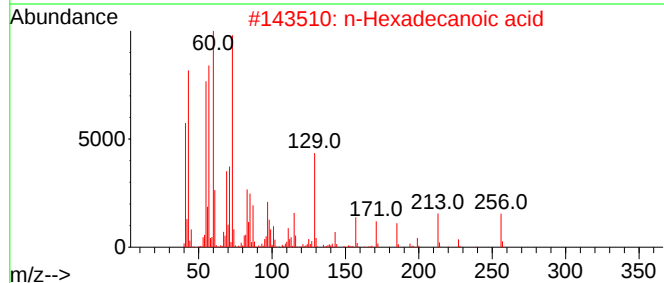
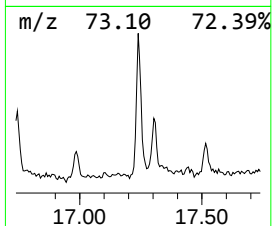
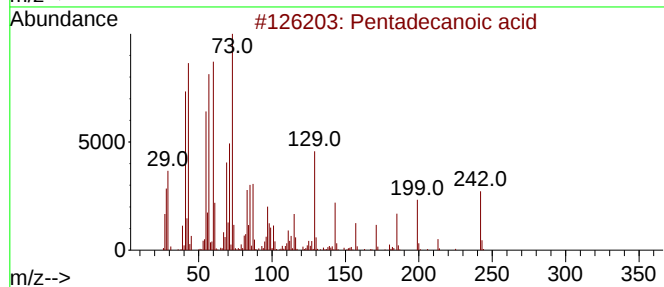
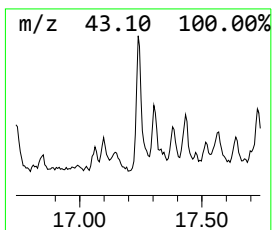
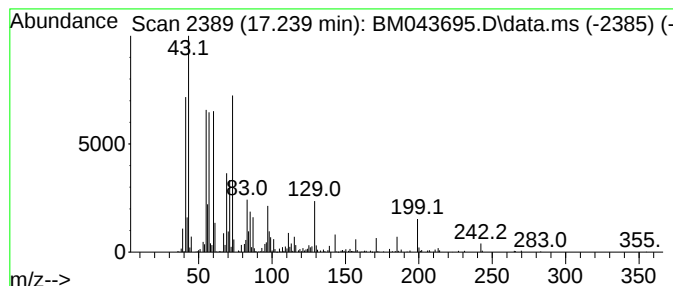
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	2.89 ng/ul	382561	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

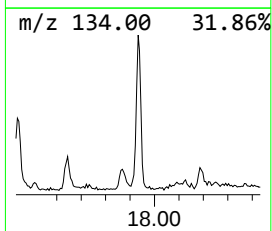
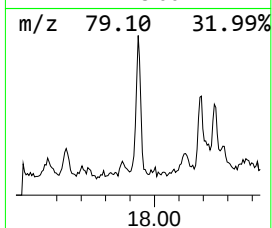
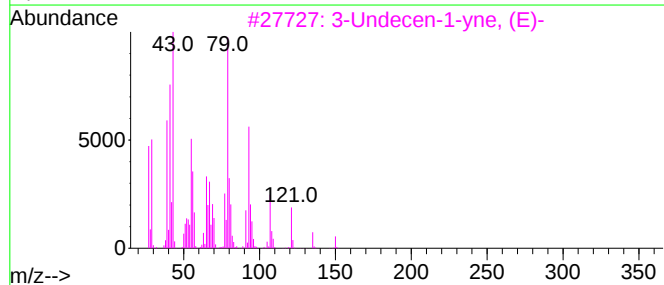
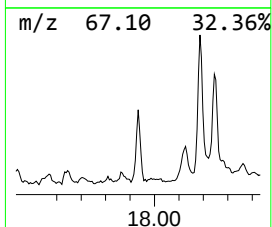
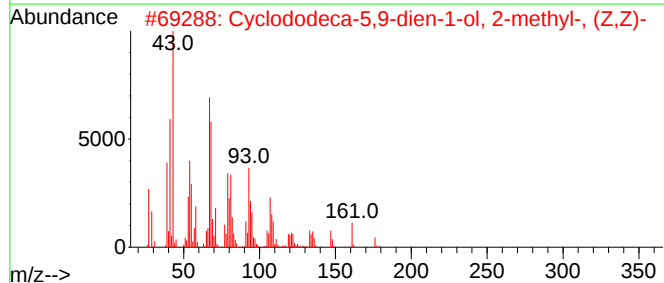
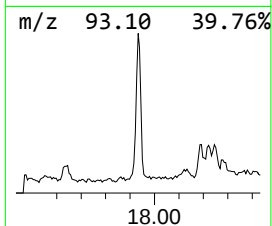
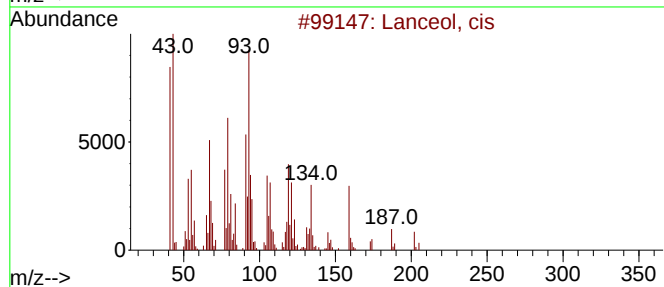
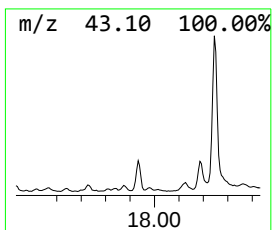
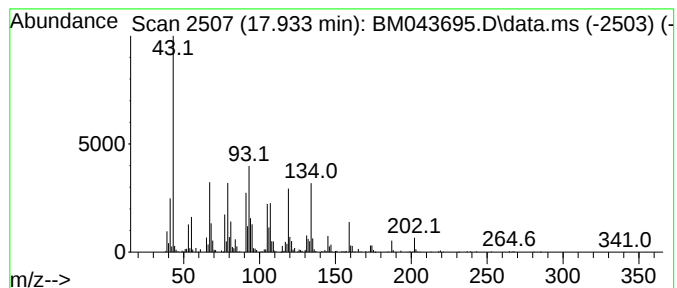
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Lanceol, cis Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.933	3.58 ng/ul	472784	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lanceol, cis	220	C15H24O	010067-28-4	52
2	Cyclododeca-5,9-dien-1-ol, 2-met...	194	C13H22O	1000155-04-5	25
3	3-Undecen-1-yne, (E)-	150	C11H18	074744-33-5	25
4	cis-p-Mentha-2,8-dien-1-ol	152	C10H16O	003886-78-0	22
5	Cyclohexanol, 2-methylene-3-(1-m...	194	C12H18O2	054824-09-8	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
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Sample : 05918-10
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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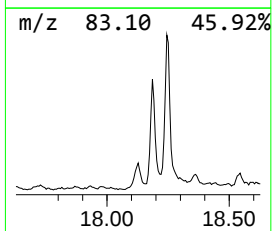
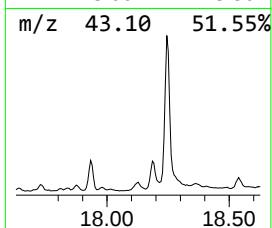
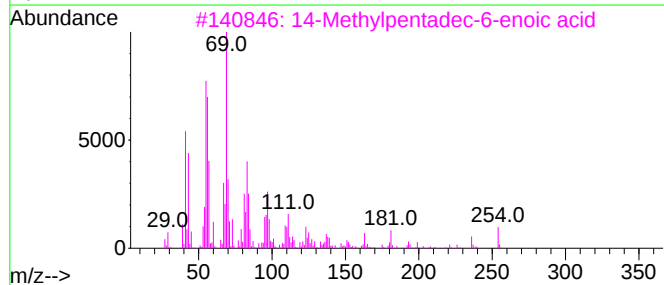
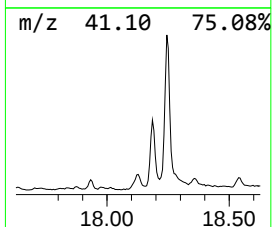
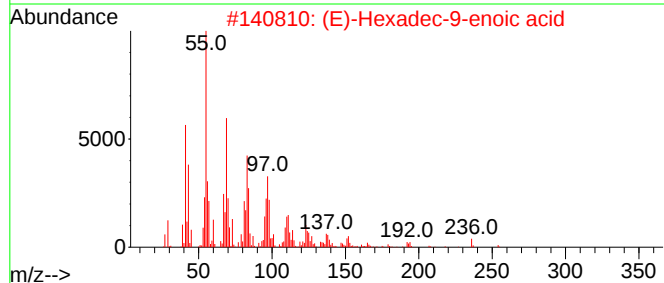
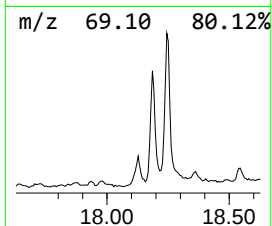
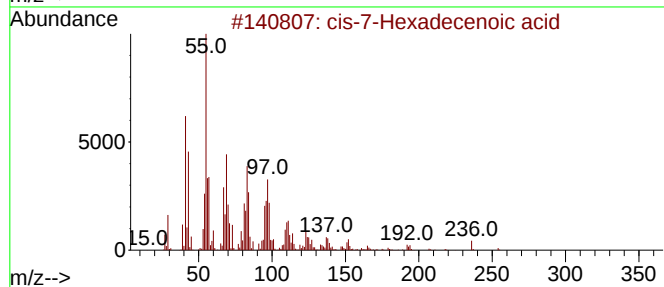
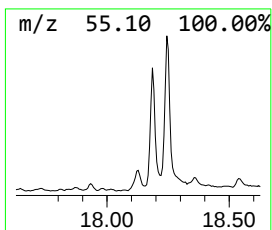
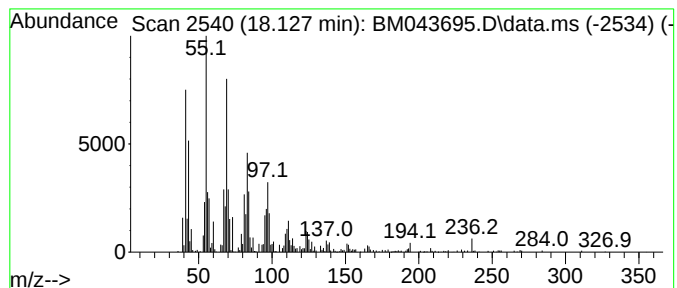
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 cis-7-Hexadecenoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	3.57 ng/ul	472052	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
3			14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	87
4			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	76
5			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 02 Jan 2024 15:05
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Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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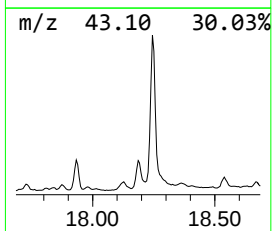
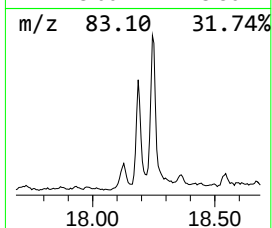
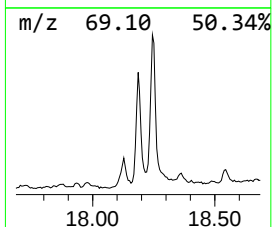
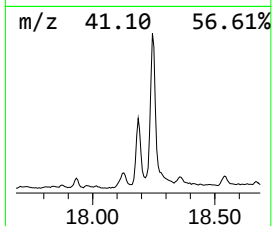
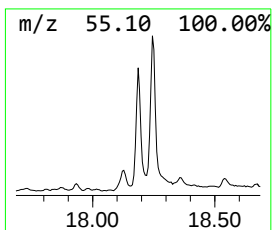
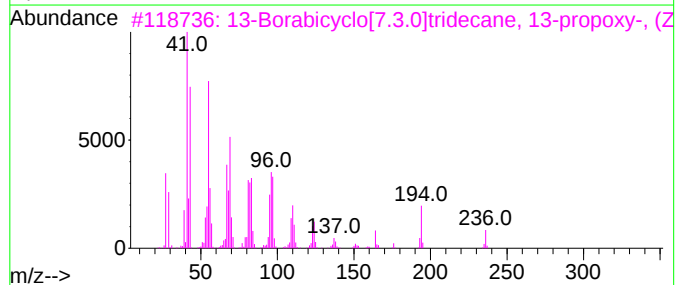
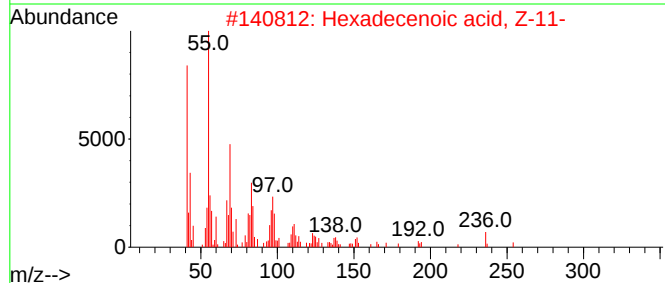
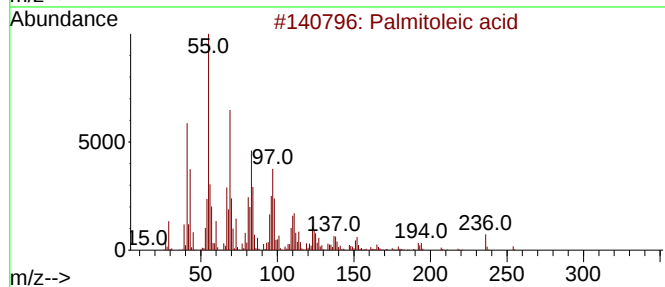
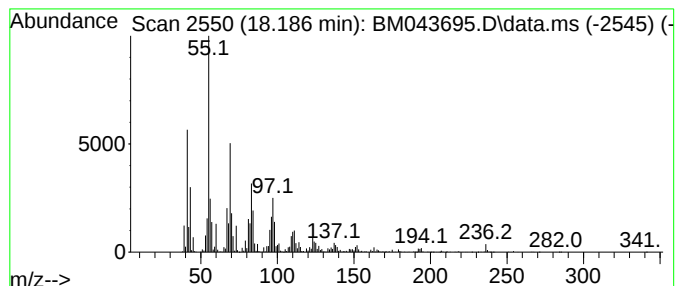
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Palmitoleic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	12.68 ng/ul	1676850	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	91
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3			13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	89
4			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86
5			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
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Instrument :
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ClientSampleId :
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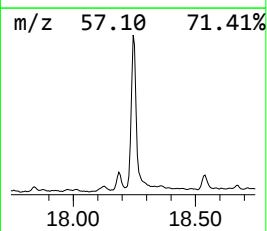
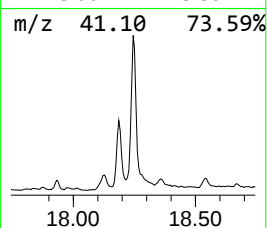
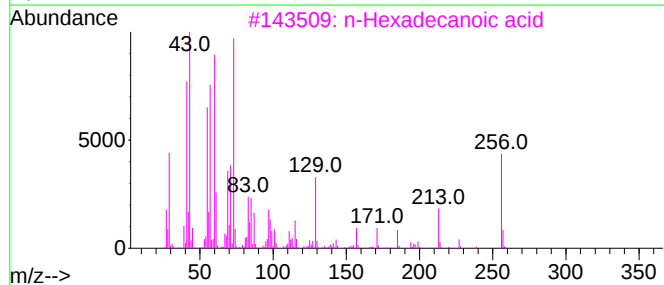
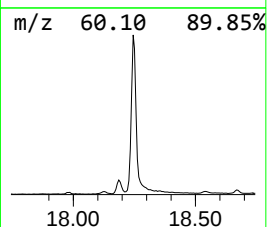
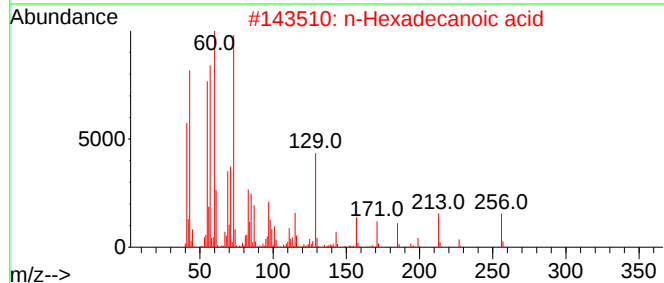
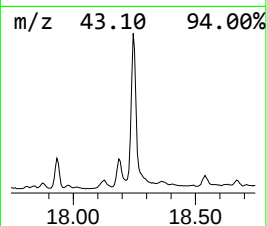
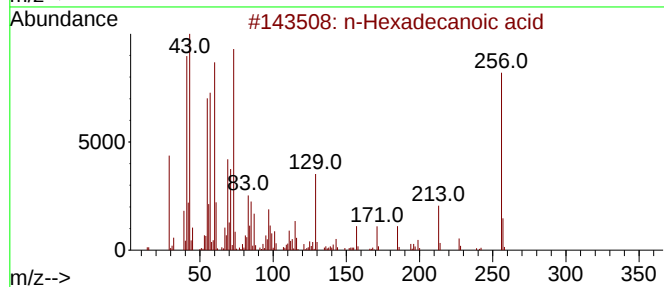
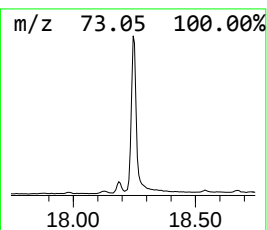
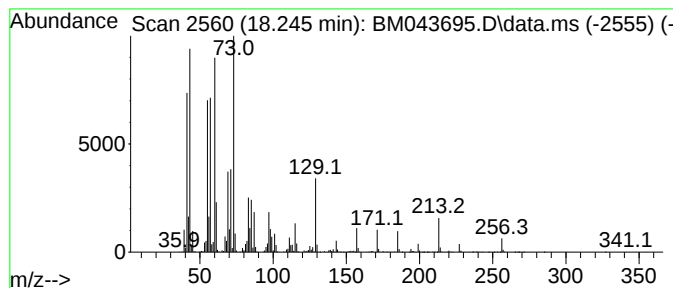
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	33.39 ng/ul	4414400	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF23

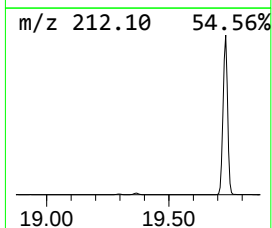
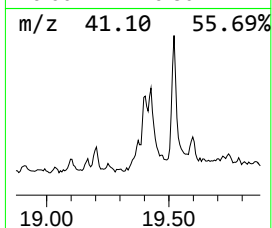
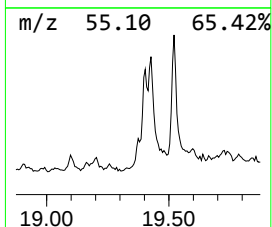
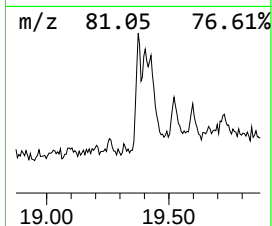
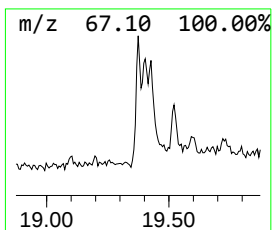
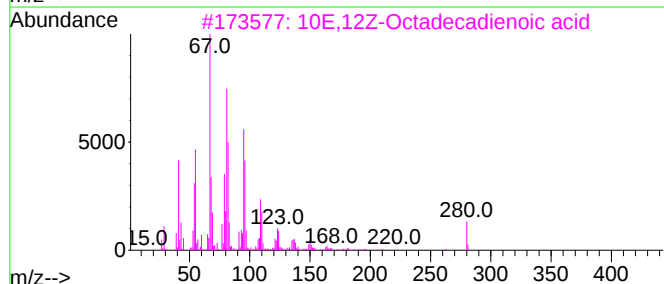
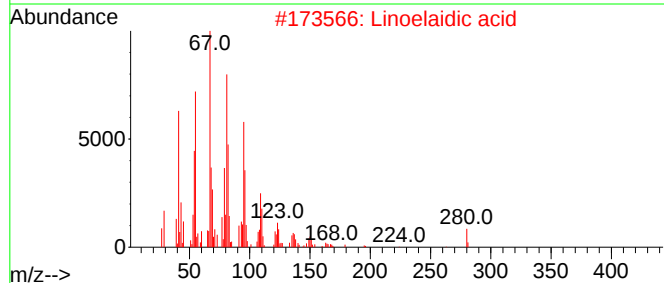
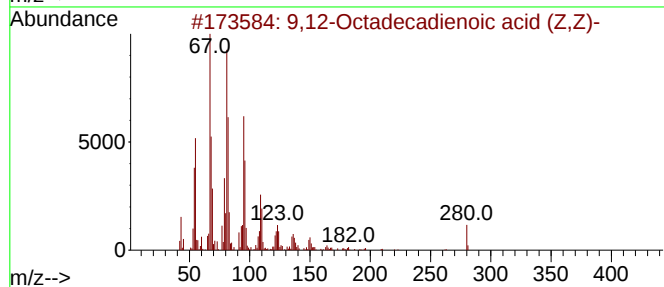
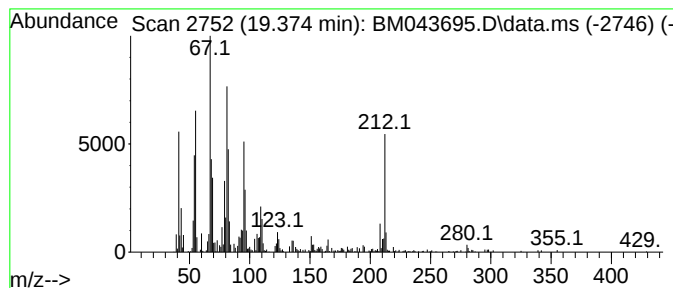
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 9,12-Octadecadienoic acid (... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.90 ng/ul	383262	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2			Linoelaidic acid	280	C18H32O2	000506-21-8	97
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5			Cyclodecene	138	C10H18	003618-12-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

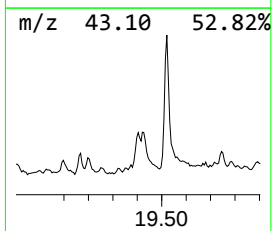
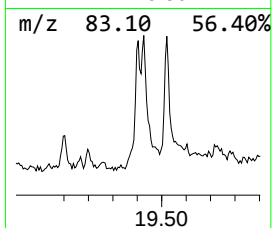
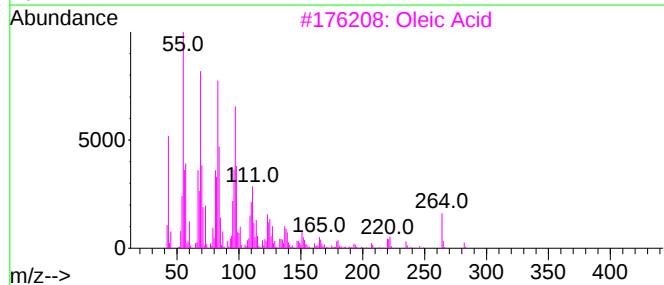
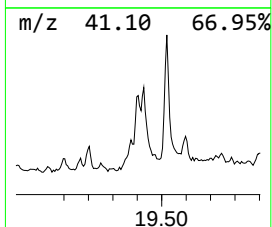
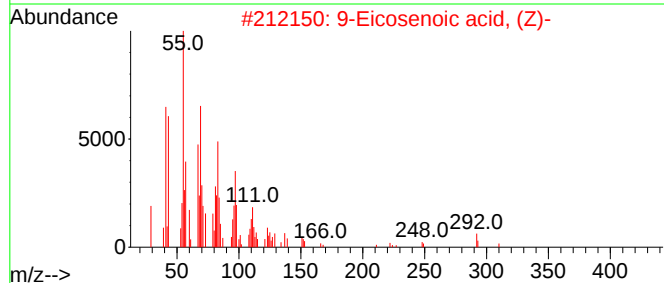
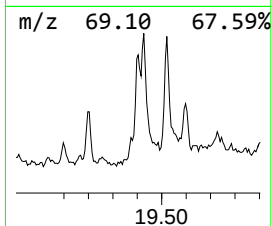
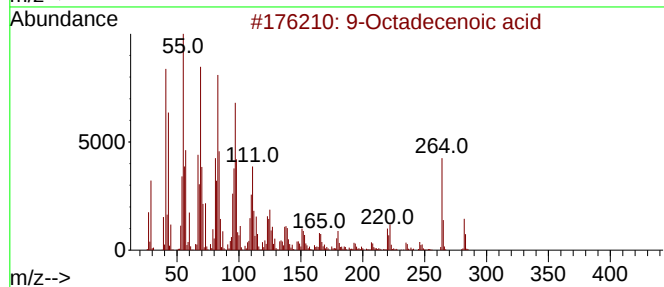
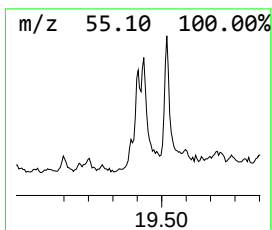
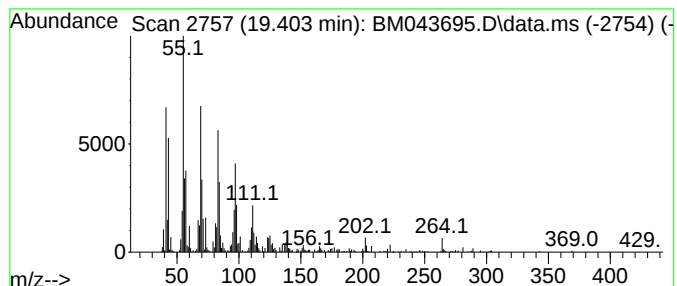
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 9-Octadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.404	4.44 ng/ul	586884	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
2	9-Eicosenoic acid, (Z)-	310	C20H38O2	029204-02-2	90
3	Oleic Acid	282	C18H34O2	000112-80-1	80
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

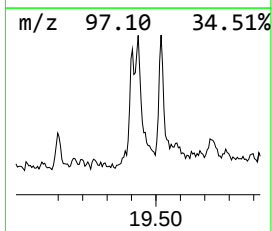
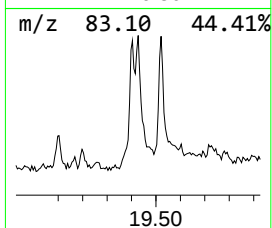
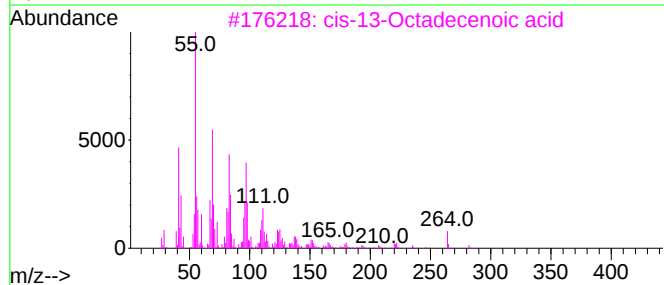
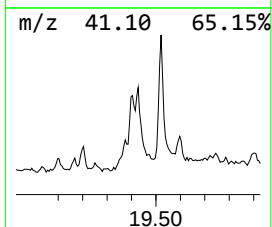
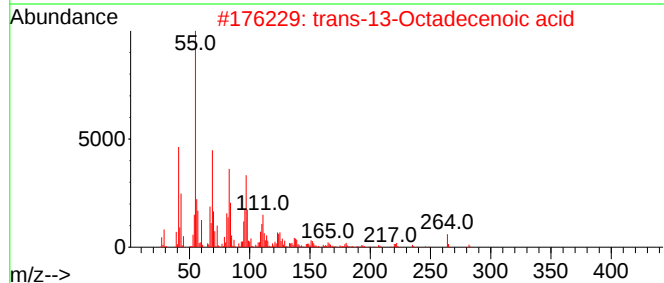
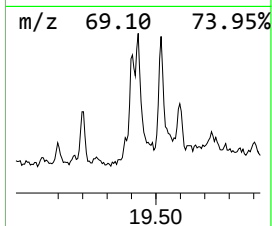
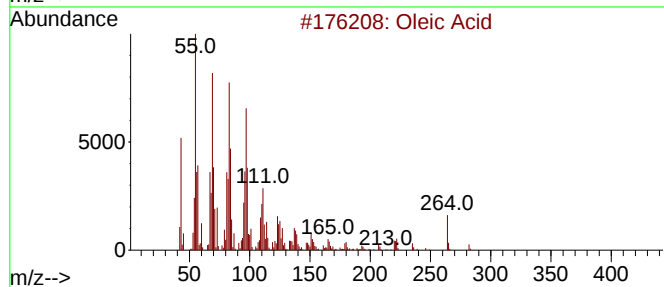
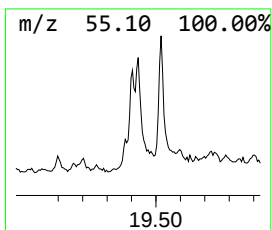
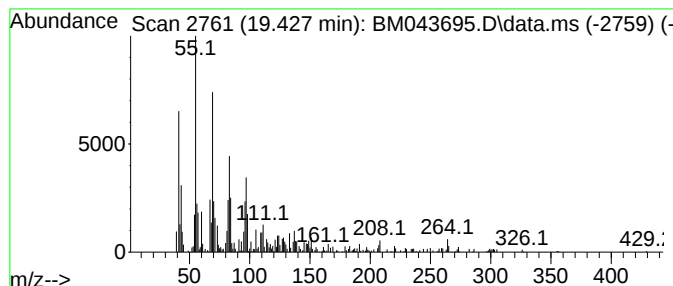
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Oleic Acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.427	5.08 ng/ul	671831	Phenanthrene-d10			17.339
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	95
2	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	92
3	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	92
4	Oleic Acid		282	C18H34O2	000112-80-1	91
5	cis-Vaccenic acid		282	C18H34O2	000506-17-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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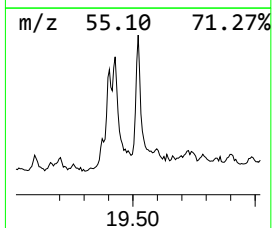
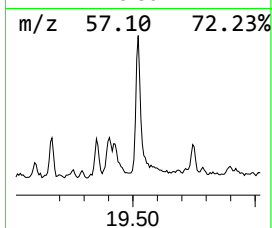
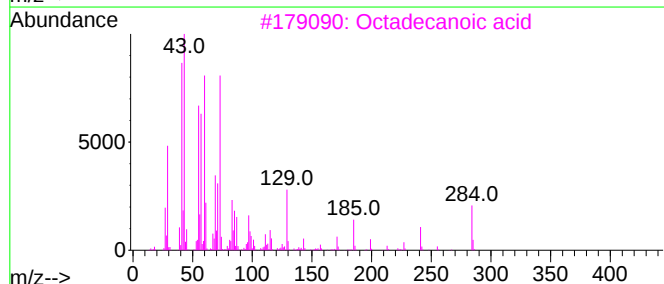
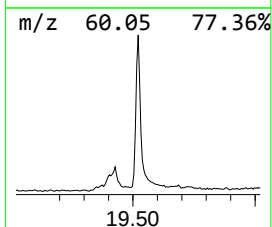
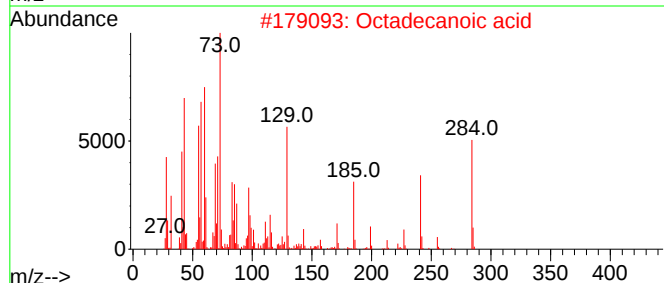
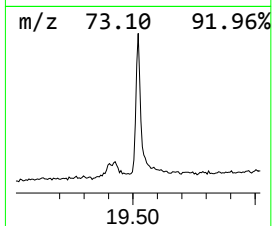
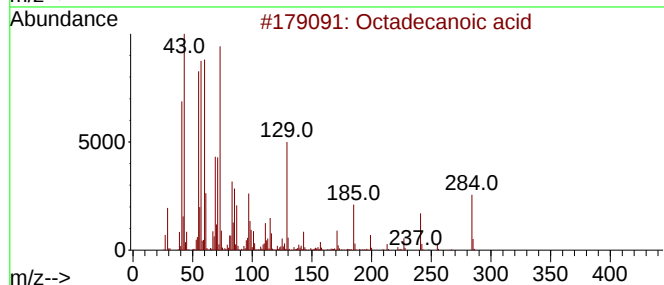
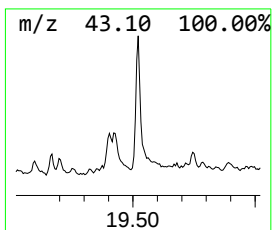
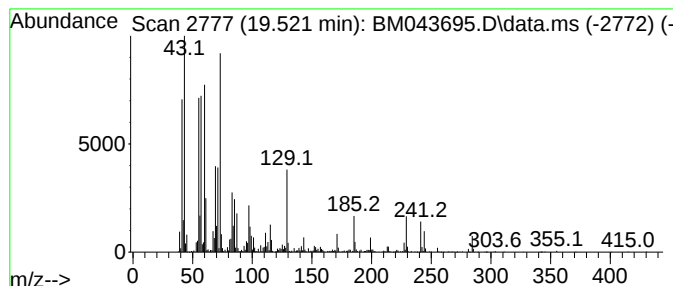
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	7.74 ng/ul	1173670	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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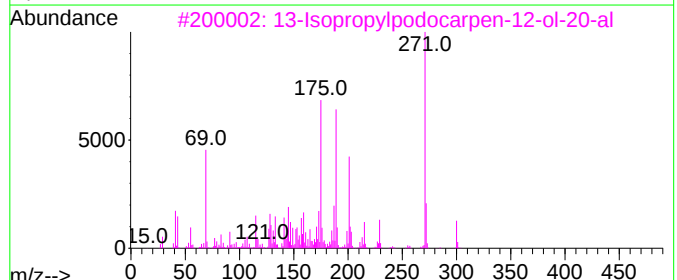
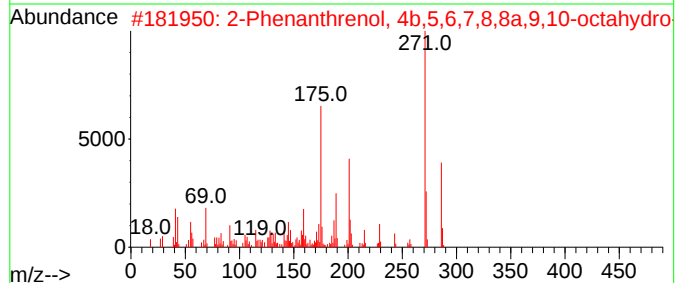
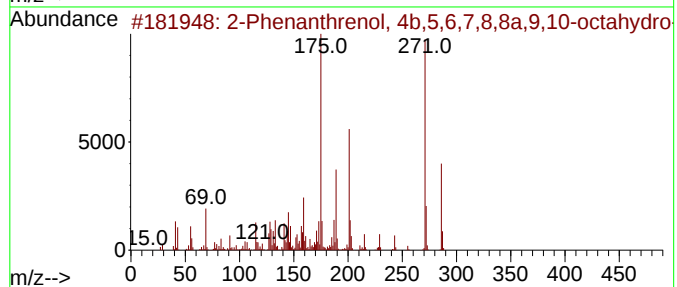
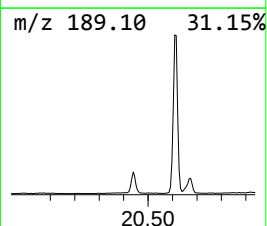
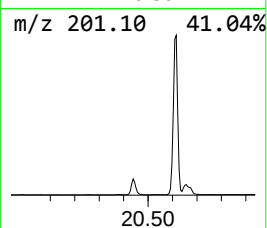
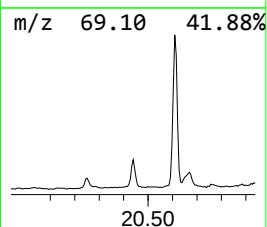
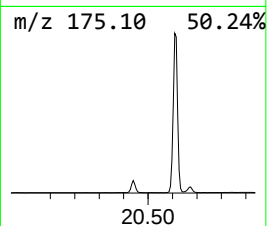
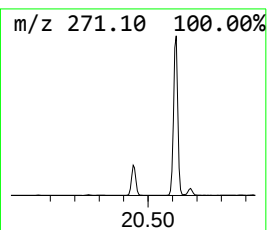
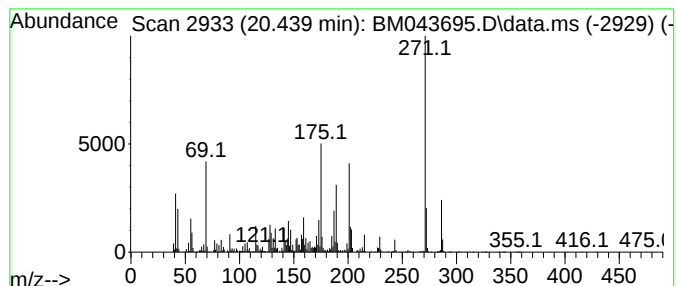
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	7.72 ng/ul	1170100	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	83		
3	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	43		
4	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	40		
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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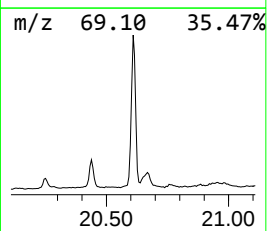
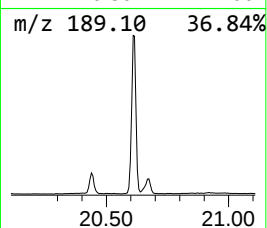
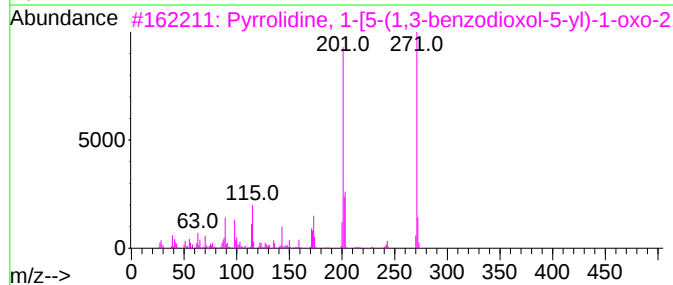
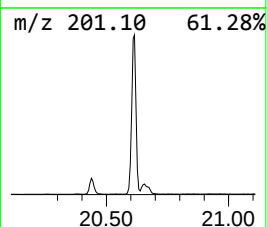
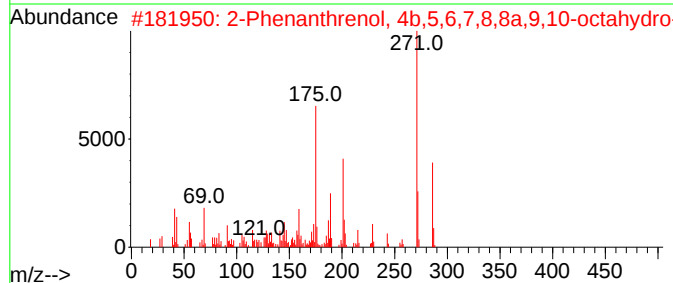
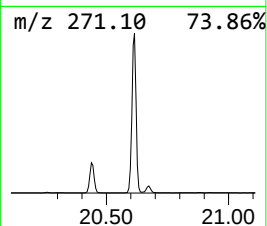
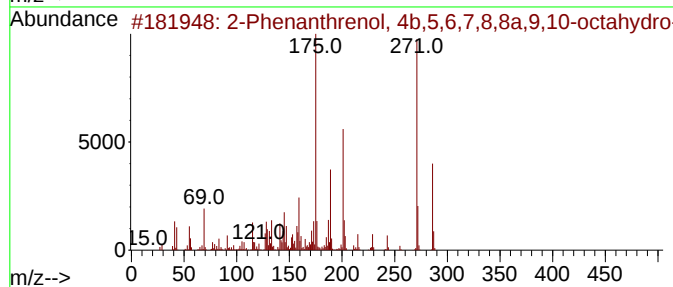
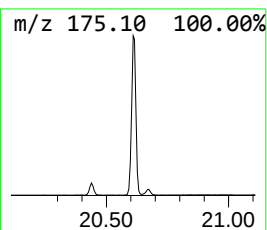
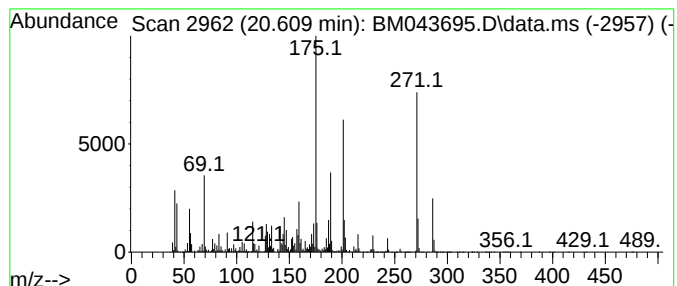
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	50.18 ng/ul	7603960	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60		
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	45		
4	Dihydronormorphinone	271	C16H17NO3	014696-23-2	35		
5	Desomorphine	271	C17H21NO2	000427-00-9	20		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
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Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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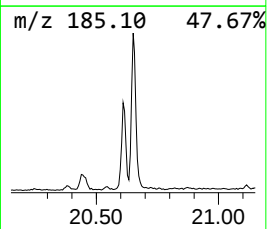
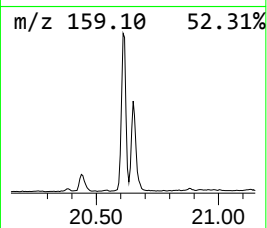
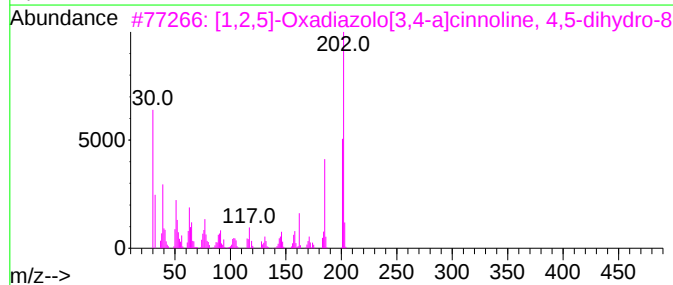
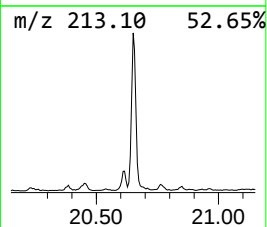
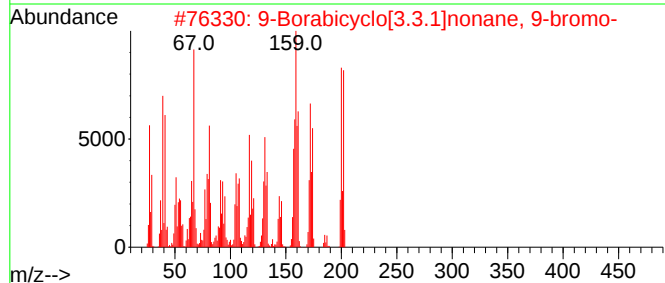
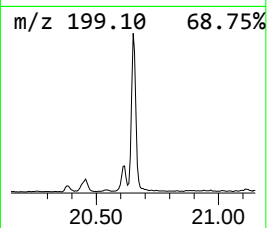
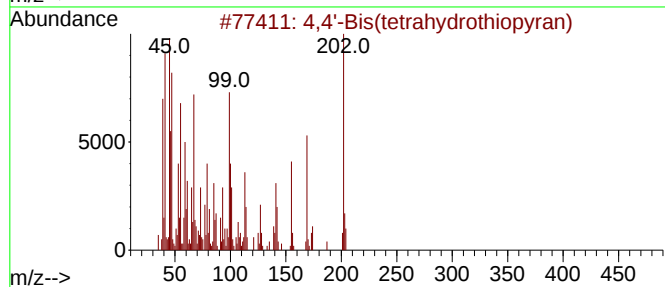
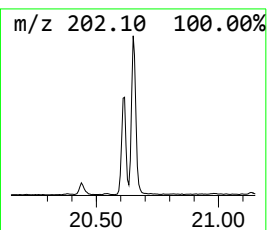
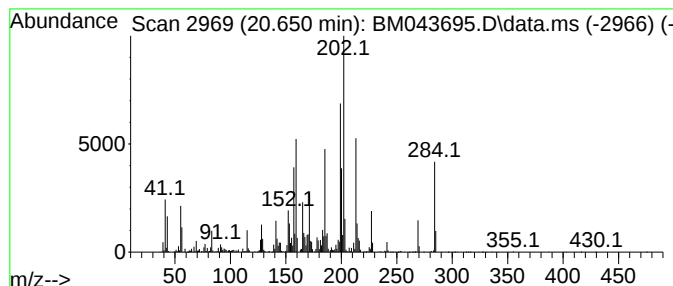
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.650	18.48 ng/ul	2800480	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2			9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBR	022086-45-9	42
3			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4			Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15
5			4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	15



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Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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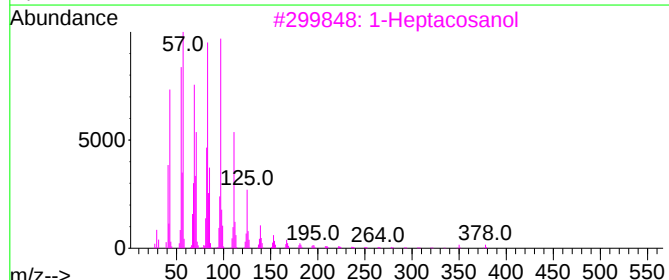
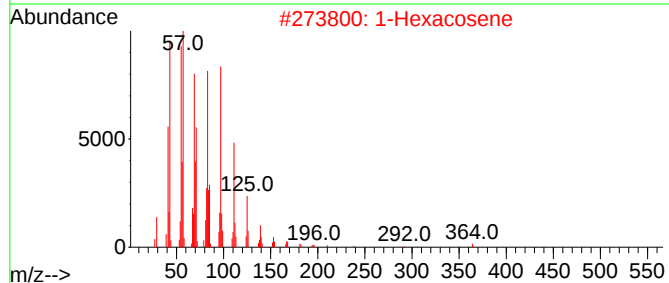
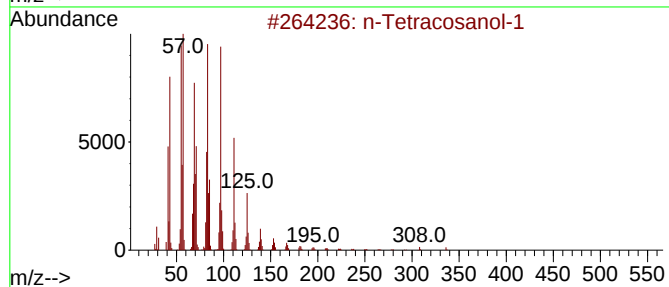
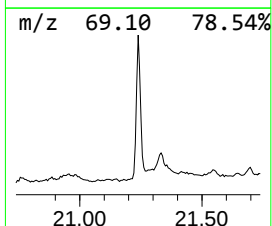
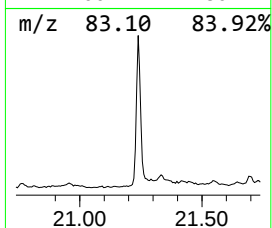
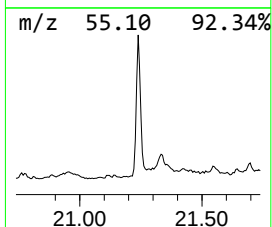
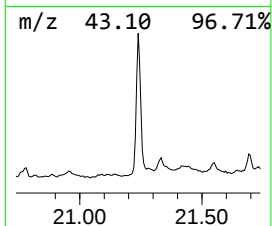
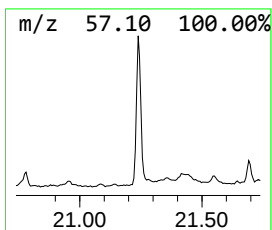
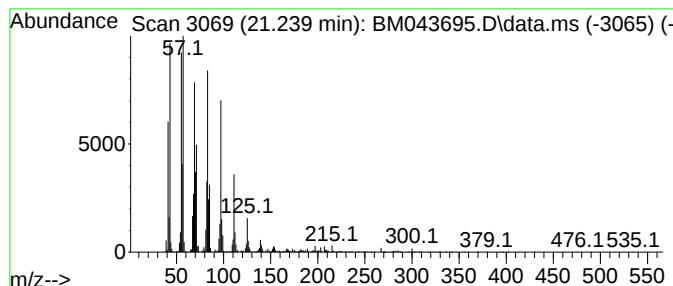
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	15.28 ng/ul	2315890	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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Data File : BM043695.D
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Misc :
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ClientSampleId :
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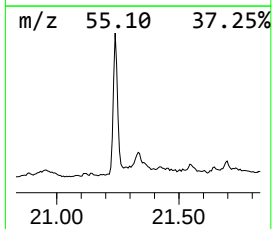
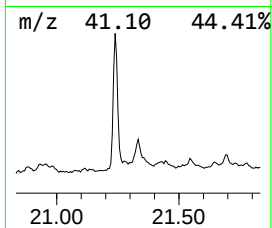
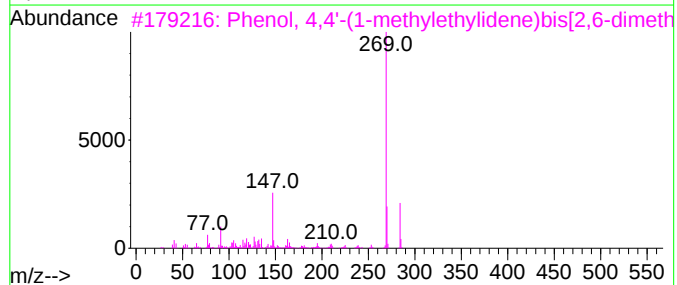
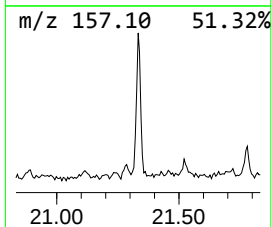
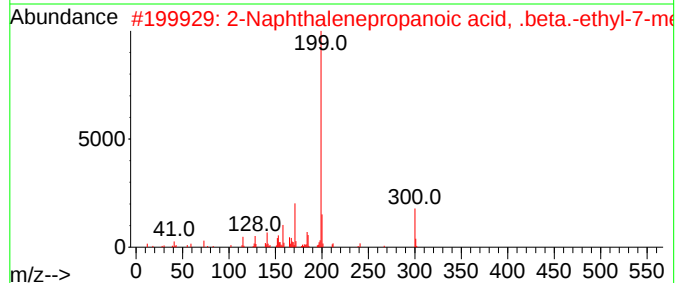
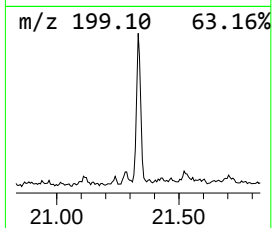
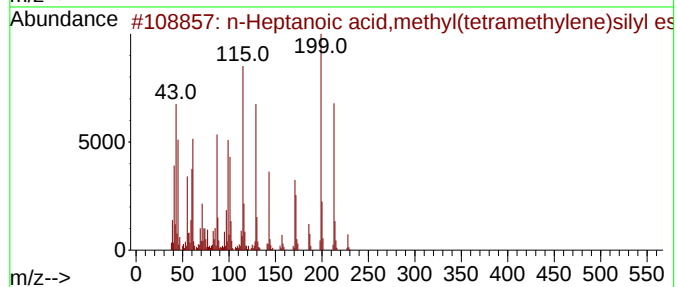
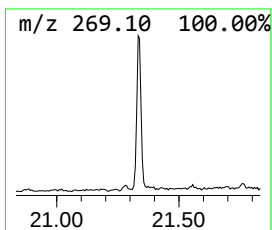
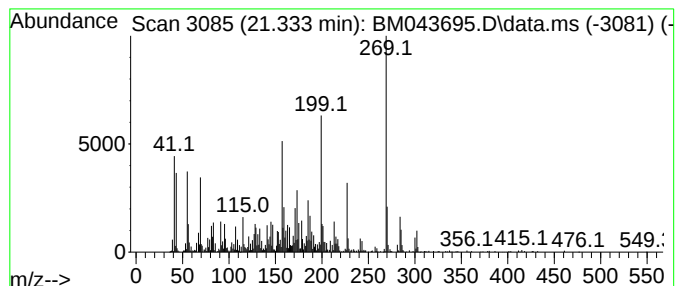
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 n-Heptanoic acid,methyl(tet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	6.88 ng/ul	1042900	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	56
2			2-Naphthalenepropanoic acid, .be...	300	C19H24O3	057289-68-6	45
3			Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	42
4			1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	38
5			Carbonic acid, monoamide, N-(4-p...	269	C16H15NO3	1000340-18-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
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Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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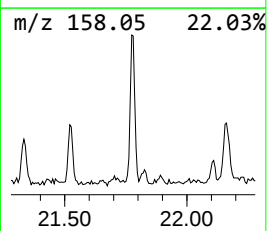
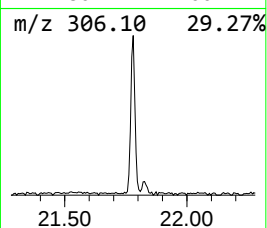
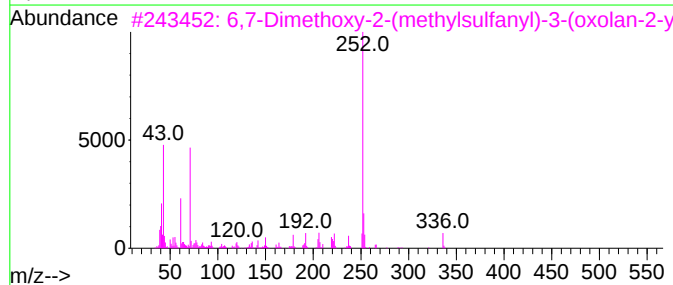
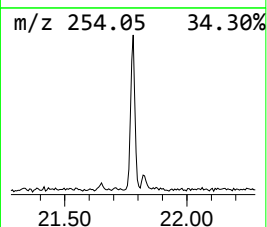
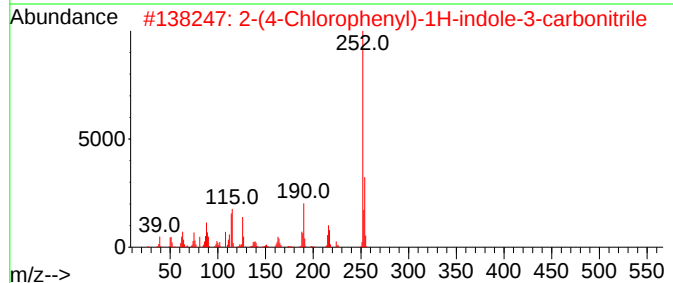
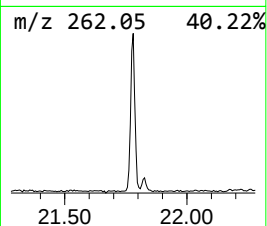
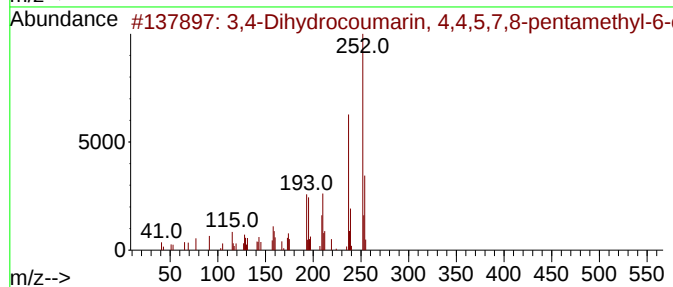
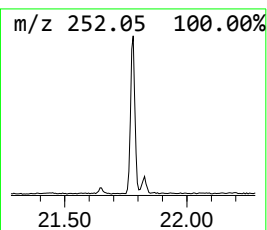
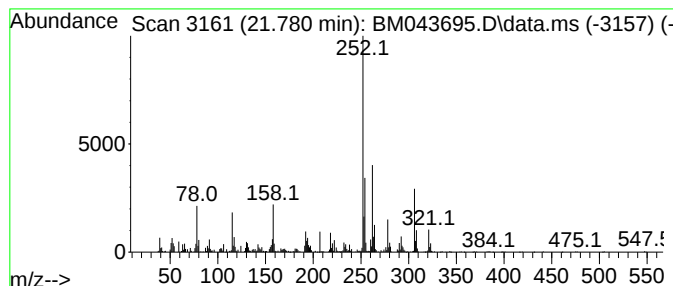
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	3.97 ng/ul	600895	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydrocoumarin, 4,4,5,7,8-p...	252	C14H17ClO2	040614-37-7	43		
2	2-(4-Chlorophenyl)-1H-indole-3-c...	252	C15H9ClN2	1000482-53-3	38		
3	6,7-Dimethoxy-2-(methylsulfanyl)...	336	C16H20N2O4S	1000389-19-2	27		
4	4-Cyclopropyl-6-methyl-N-phenyl-...	321	C16H14F3N3O	1010372-98-4	27		
5	1H-Pyrrolo[2,3-g]quinoline, 1,2,...	252	C17H20N2	1000338-03-4	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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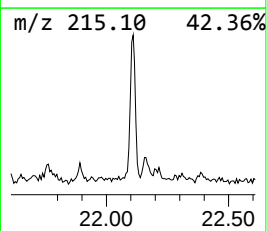
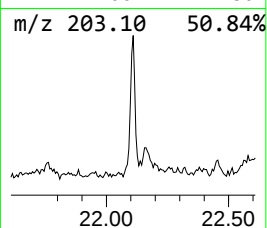
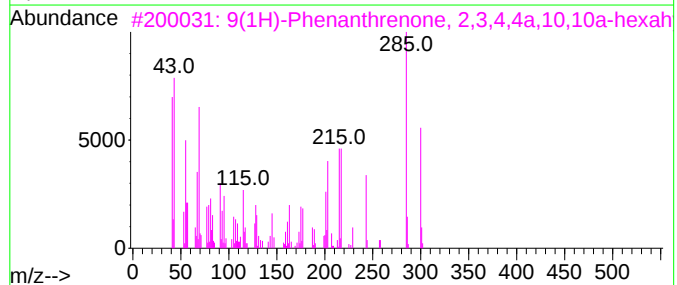
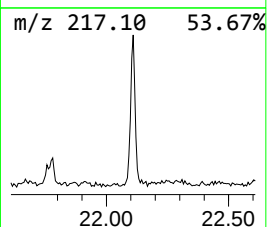
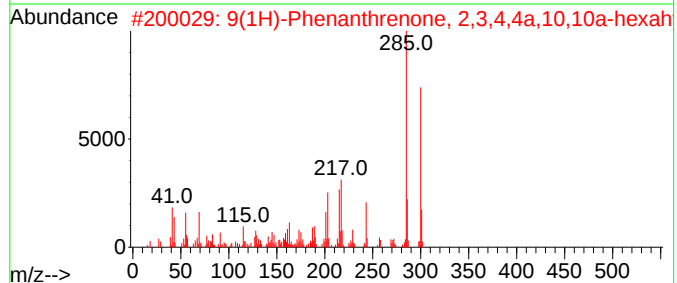
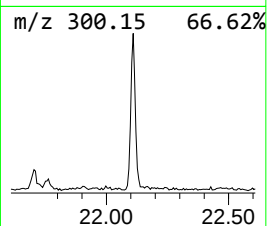
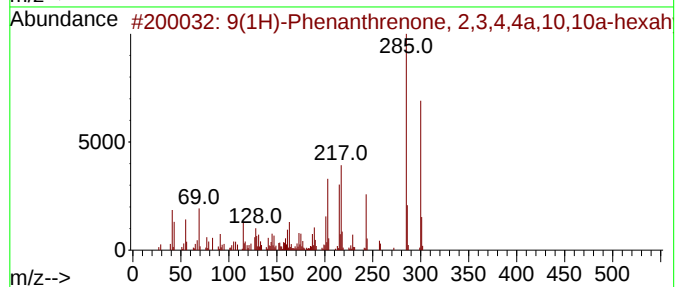
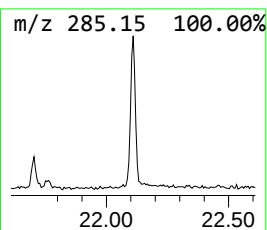
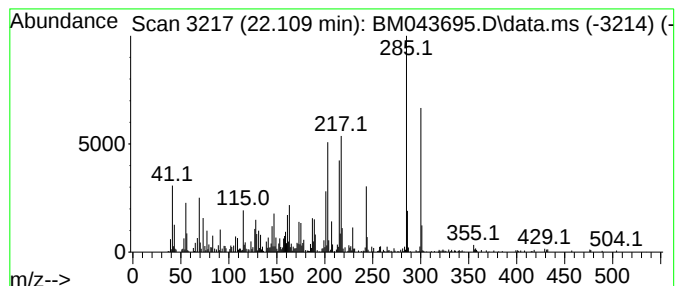
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	2.41 ng/ul	365030	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96		
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93		
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	91		
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	81		
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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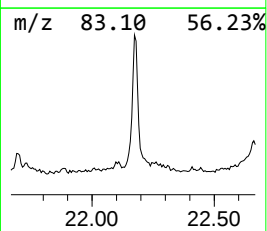
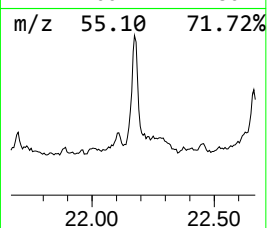
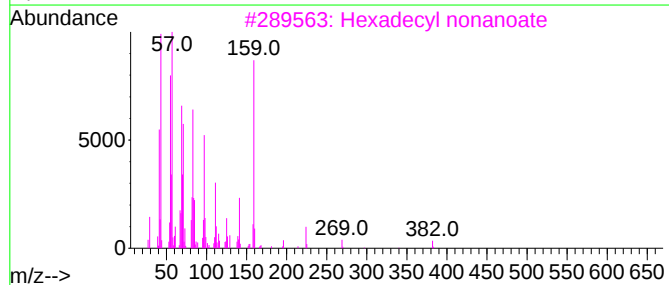
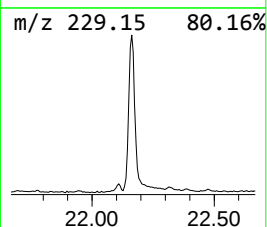
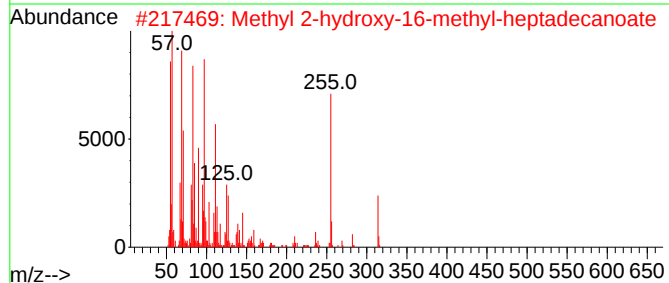
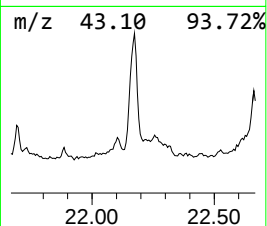
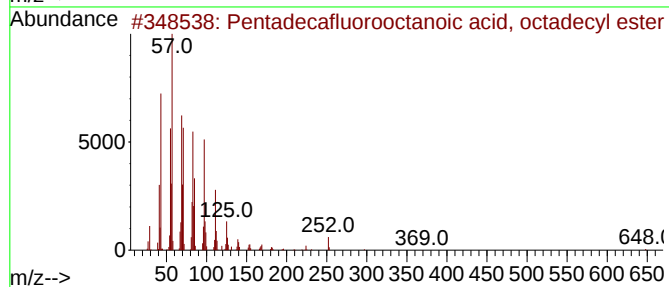
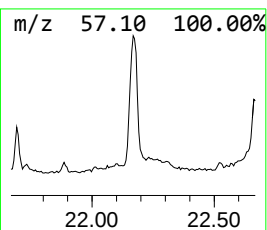
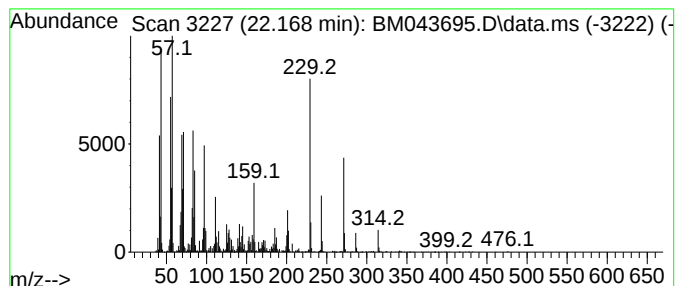
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	13.76 ng/ul	2084630	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	44
2			Methyl 2-hydroxy-16-methyl-hepta...	314	C19H38O3	1000336-40-8	35
3			Hexadecyl nonanoate	382	C25H50O2	072934-15-7	35
4			Methyl 1H,4H-chromeno[4,3-b]pyrr...	229	C13H11N03	1000409-34-7	35
5			Sulfoxide, hexadecyl methyl	288	C17H36OS	003079-32-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
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Misc :
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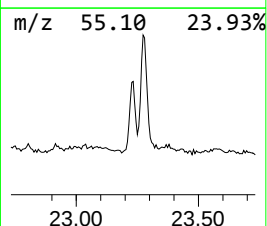
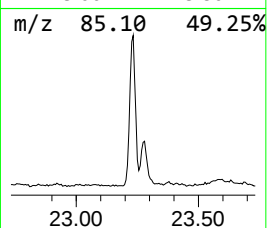
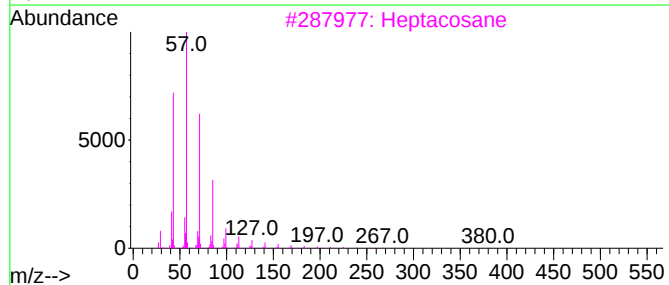
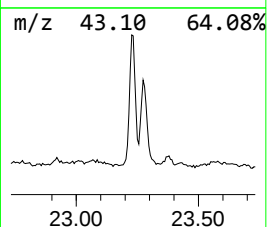
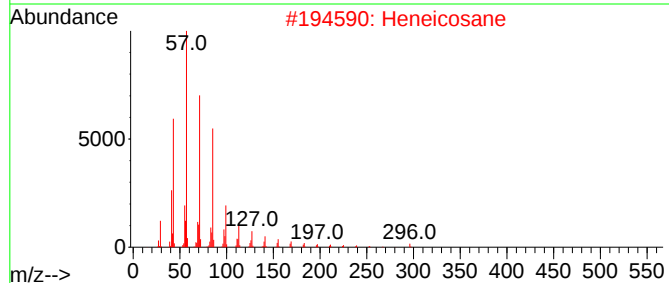
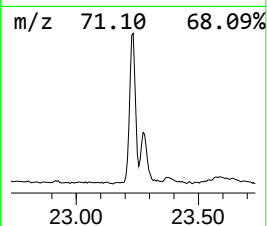
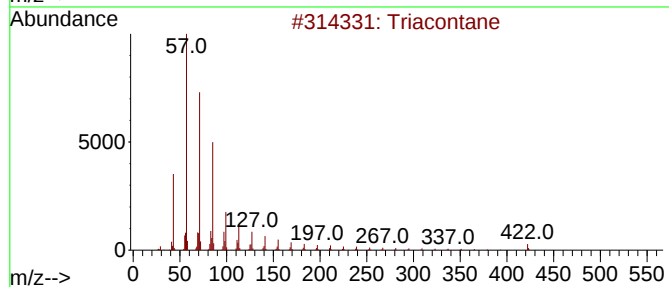
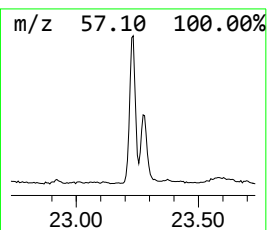
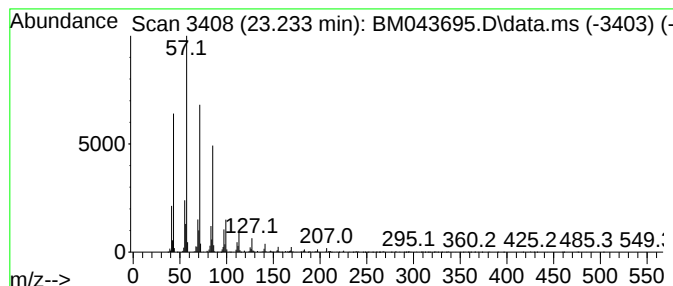
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	8.37 ng/ul	1241920	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	97
2			Heneicosane	296	C21H44	000629-94-7	97
3			Heptacosane	380	C27H56	000593-49-7	94
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5			Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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ALS Vial : 9 Sample Multiplier: 1

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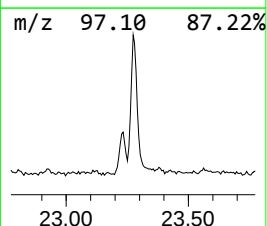
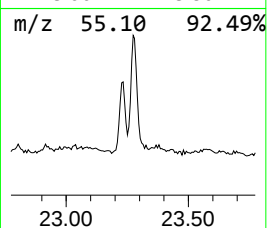
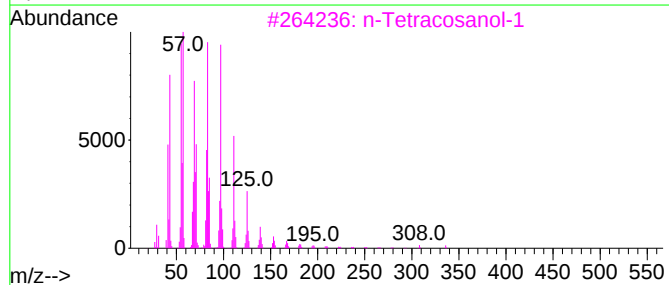
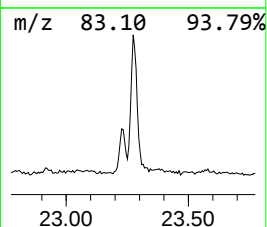
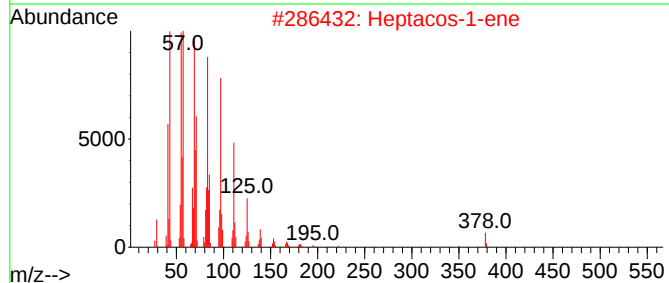
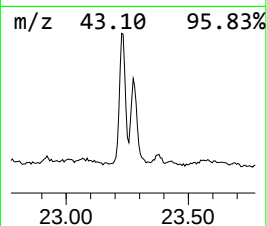
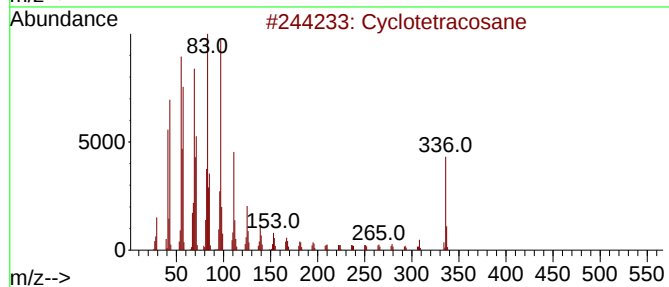
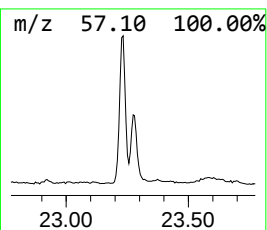
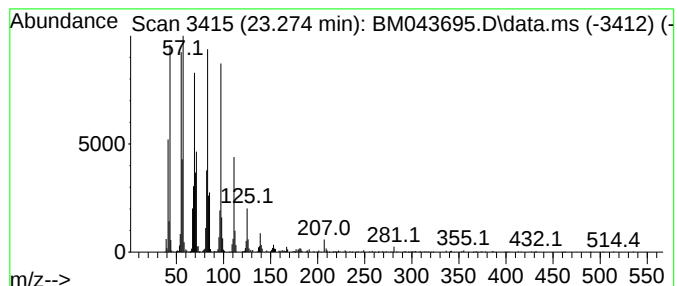
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic23.274 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	9.05 ng/ul	1343360	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			Heptacos-1-ene	378	C27H54	015306-27-1	96
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			1-Tricosene	322	C23H46	018835-32-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF23

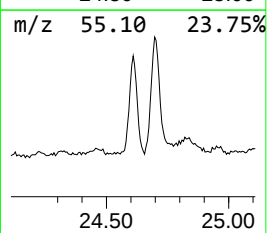
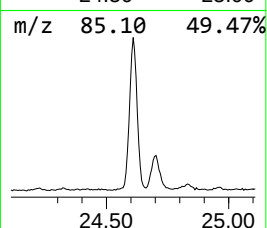
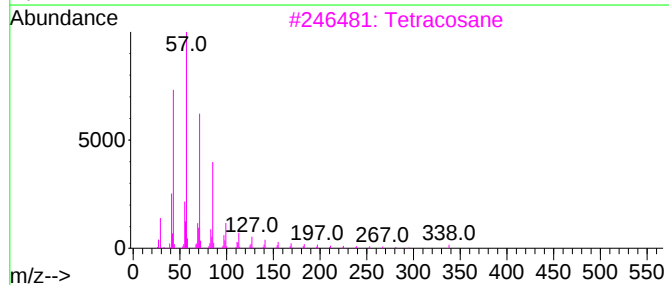
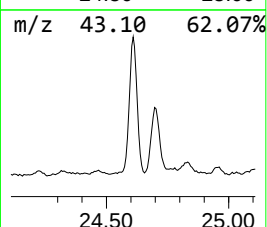
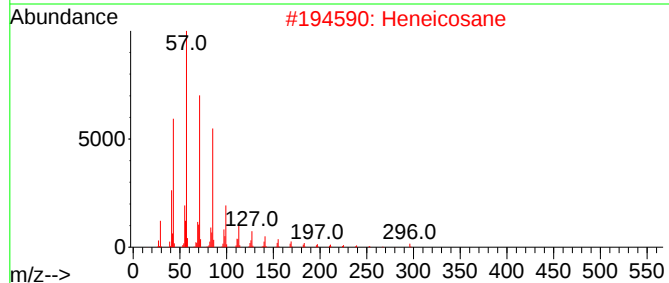
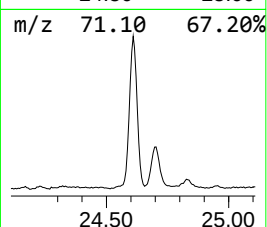
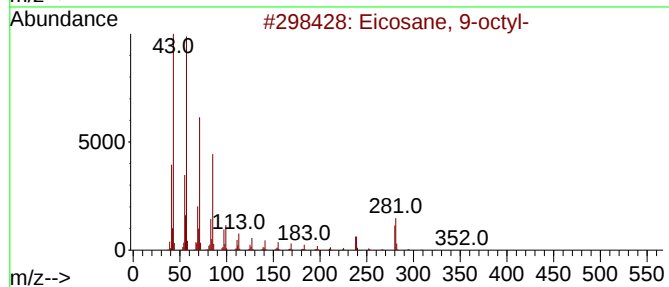
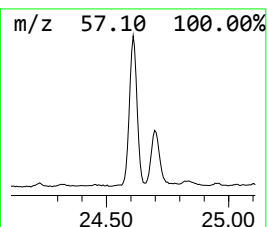
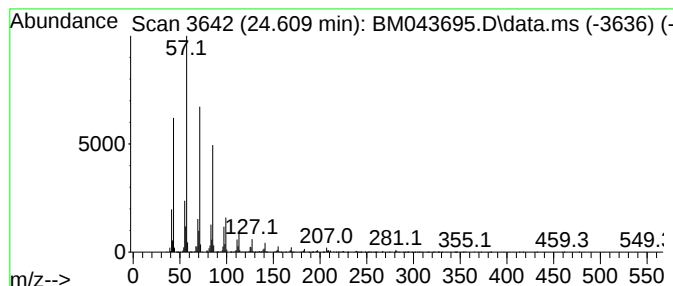
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	16.58 ng/ul	2461230	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF23

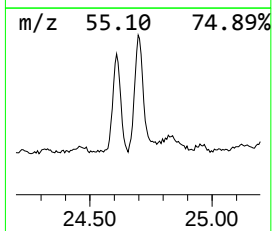
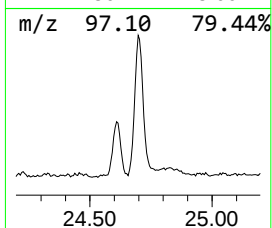
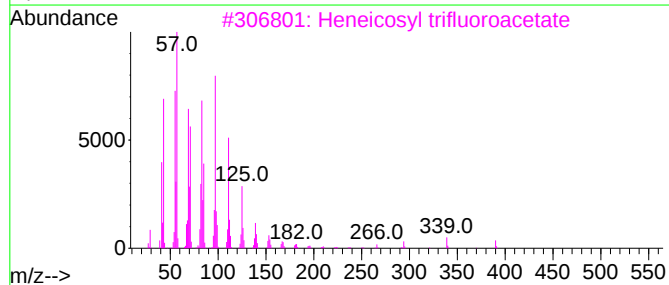
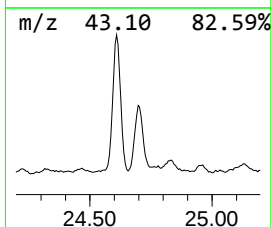
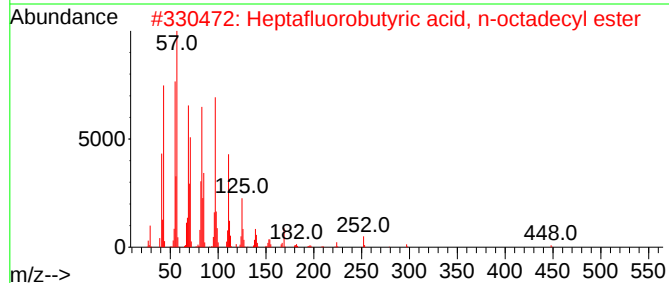
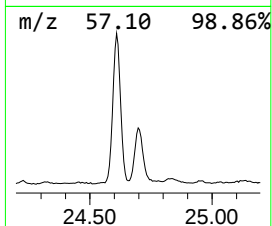
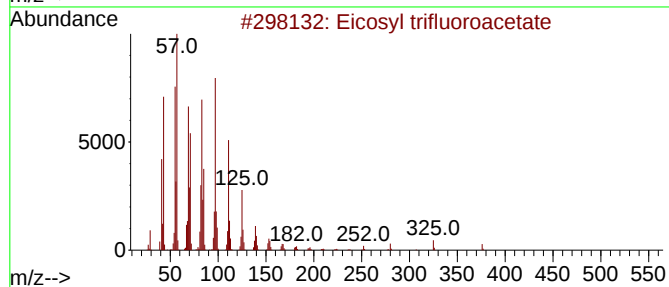
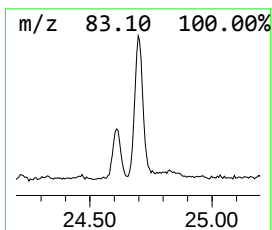
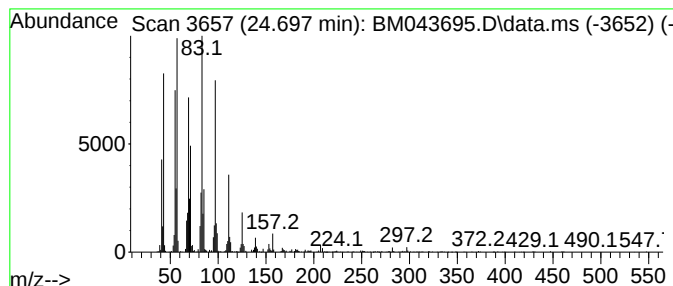
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Eicosyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	12.21 ng/ul	1811730	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
3			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	83
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043695.D
Acq On : 02 Jan 2024 15:05
Operator : MA/JU
Sample : 05918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

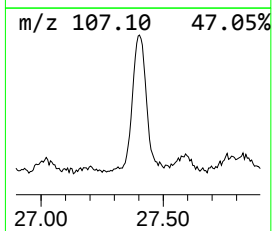
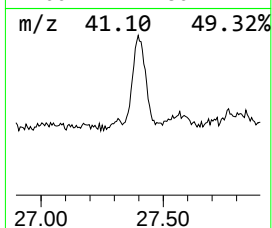
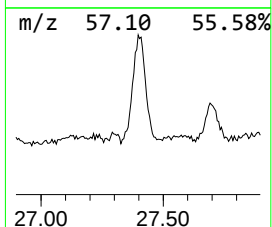
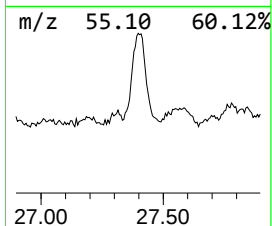
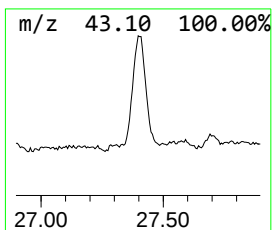
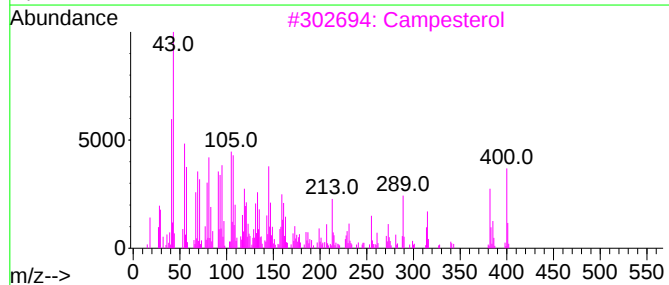
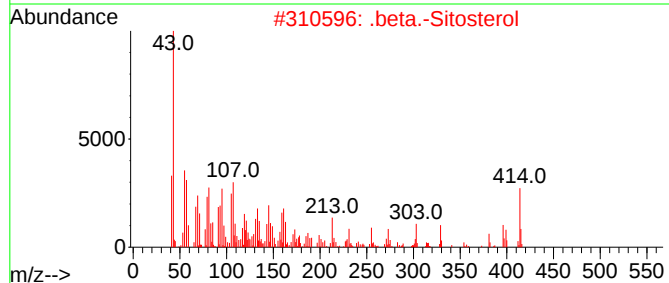
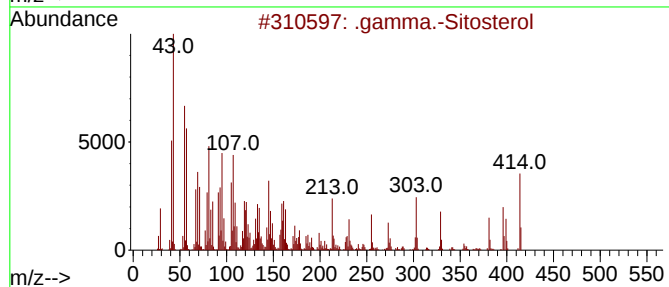
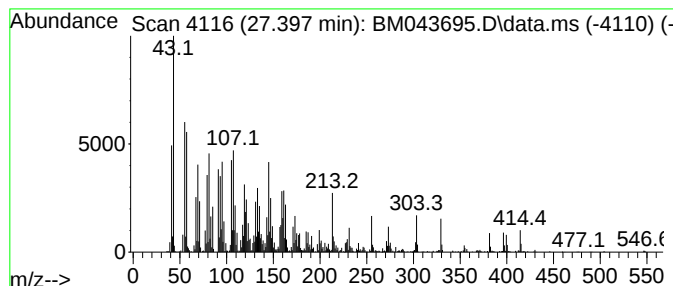
Instrument :
BNA_M
ClientSampleId :
GCF23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.397	24.07 ng/ul	3572520	Perylene-d12	23.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	Campesterol	400	C28H48O	000474-62-4	70
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	62
5	Campesterol	400	C28H48O	000474-62-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043695.D
 Acq On : 02 Jan 2024 15:05
 Operator : MA/JU
 Sample : 05918-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Longifolene	13.857	16.0	ng/ul	1981050	3	14.592	2472180	20.0
Germacrene D	13.904	3.8	ng/ul	470852	3	14.592	2472180	20.0
cis-Thujopsene	14.110	4.3	ng/ul	532941	3	14.592	2472180	20.0
D-Limonene	14.410	2.3	ng/ul	288353	3	14.592	2472180	20.0
(1R,4R,5S)-1,8-...	14.480	4.1	ng/ul	506549	3	14.592	2472180	20.0
(1R,4aR,8aR)-2,...	15.074	3.4	ng/ul	418557	3	14.592	2472180	20.0
Cedrol	15.874	11.3	ng/ul	1395180	3	14.592	2472180	20.0
2-Octyne	16.039	2.7	ng/ul	352006	4	17.339	2643900	20.0
Naphth[1,2-b]ox...	16.221	2.4	ng/ul	317722	4	17.339	2643900	20.0
(E)-4-(3-Hydrox...	16.739	3.5	ng/ul	464526	4	17.339	2643900	20.0
Hydroquinone, t...	17.110	2.1	ng/ul	274480	4	17.339	2643900	20.0
Pentadecanoic acid	17.239	2.9	ng/ul	382561	4	17.339	2643900	20.0
Lanceol, cis	17.933	3.6	ng/ul	472784	4	17.339	2643900	20.0
cis-7-Hexadecen...	18.127	3.6	ng/ul	472052	4	17.339	2643900	20.0
Palmitoleic acid	18.186	12.7	ng/ul	1676850	4	17.339	2643900	20.0
n-Hexadecanoic ...	18.245	33.4	ng/ul	4414400	4	17.339	2643900	20.0
9,12-Octadecadi...	19.374	2.9	ng/ul	383262	4	17.339	2643900	20.0
9-Octadecenoic ...	19.404	4.4	ng/ul	586884	4	17.339	2643900	20.0
Oleic Acid	19.427	5.1	ng/ul	671831	4	17.339	2643900	20.0
Octadecanoic acid	19.521	7.7	ng/ul	1173670	5	21.527	3030930	20.0
2-Phenanthrenol...	20.439	7.7	ng/ul	1170100	5	21.527	3030930	20.0
unknown-01	20.609	50.2	ng/ul	7603960	5	21.527	3030930	20.0
4,4'-Bis(tetrahydro...	20.650	18.5	ng/ul	2800480	5	21.527	3030930	20.0
n-Tetracosanol-1	21.239	15.3	ng/ul	2315890	5	21.527	3030930	20.0
n-Heptanoic aci...	21.333	6.9	ng/ul	1042900	5	21.527	3030930	20.0
unknown-02	21.780	4.0	ng/ul	600895	5	21.527	3030930	20.0
9(1H)-Phenanthr...	22.109	2.4	ng/ul	365030	5	21.527	3030930	20.0
unknown-03	22.168	13.8	ng/ul	2084630	5	21.527	3030930	20.0
(DEL) Alkane: S...	23.233	8.4	ng/ul	1241920	6	23.939	2968520	20.0
(DEL) Alkane: C...	23.274	9.1	ng/ul	1343360	6	23.939	2968520	20.0
(DEL) Alkane: S...	24.609	16.6	ng/ul	2461230	6	23.939	2968520	20.0
Eicosyl trifluo...	24.697	12.2	ng/ul	1811730	6	23.939	2968520	20.0
.gamma.-Sitosterol	27.397	24.1	ng/ul	3572520	6	23.939	2968520	20.0