

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043719.D
 Acq On : 03 Jan 2024 06:42
 Operator : MA/JU
 Sample : 05919-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF51

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: BM043719.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	27	31	37	rVB	49757	65297	0.92%	0.065%
2	3.663	78	81	91	rBV	43001	70015	0.99%	0.069%
3	3.793	99	103	118	rBV	716648	1123157	15.90%	1.110%
4	4.110	154	157	164	rVB2	20227	28809	0.41%	0.028%
5	5.069	317	320	327	rVB2	25850	42400	0.60%	0.042%
6	5.310	357	361	371	rVB	27233	47476	0.67%	0.047%
7	5.534	394	399	407	rVB8	11944	24750	0.35%	0.024%
8	6.004	474	479	483	rBV5	12560	19631	0.28%	0.019%
9	6.457	552	556	561	rVB8	8041	15355	0.22%	0.015%
10	7.134	661	671	680	rBV	1275695	2123627	30.06%	2.100%
11	7.298	693	699	711	rVB	880073	1384933	19.60%	1.369%
12	7.487	724	731	741	rBV	1133848	1831917	25.93%	1.811%
13	7.957	802	811	819	rBV	908693	1439234	20.37%	1.423%
14	8.681	927	934	945	rBV	1517474	2494501	35.30%	2.466%
15	9.133	1003	1011	1020	rBV	1173257	1929211	27.30%	1.907%
16	9.292	1033	1038	1045	rVB5	15707	25918	0.37%	0.026%
17	9.704	1102	1108	1117	rBV6	31534	78450	1.11%	0.078%
18	9.851	1126	1133	1148	rBV	1008111	1706365	24.15%	1.687%
19	10.080	1170	1172	1180	rVB8	8974	17506	0.25%	0.017%
20	10.392	1215	1225	1240	rBV	1559331	2699454	38.20%	2.669%
21	10.545	1246	1251	1257	rVB8	7023	14291	0.20%	0.014%
22	10.769	1279	1289	1298	rVB	1238924	2119461	30.00%	2.095%
23	10.916	1307	1314	1326	rBV	522040	930054	13.16%	0.919%
24	11.192	1355	1361	1369	rVB10	9966	25119	0.36%	0.025%
25	11.322	1376	1383	1387	rBV10	13333	25208	0.36%	0.025%
26	11.522	1411	1417	1423	rBV	61884	119710	1.69%	0.118%
27	12.351	1549	1558	1564	rVB3	33579	68590	0.97%	0.068%
28	12.410	1564	1568	1572	rBV4	10366	17486	0.25%	0.017%
29	12.510	1579	1585	1592	rBV7	22124	48253	0.68%	0.048%
30	12.774	1626	1630	1636	rBV9	11462	23358	0.33%	0.023%
31	12.951	1654	1660	1662	rBV6	13032	18929	0.27%	0.019%
32	13.104	1682	1686	1692	rVB9	8332	18692	0.26%	0.018%
33	13.374	1726	1732	1736	rVV	43937	68012	0.96%	0.067%
34	13.416	1736	1739	1744	rVV2	12531	19877	0.28%	0.020%
35	13.498	1744	1753	1762	rVV	965068	1542875	21.84%	1.525%
36	13.598	1766	1770	1774	rVB4	31925	46664	0.66%	0.046%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	13.733	1787	1793	1796	rBV7	19129	33679	0.48%	0.033%
38	13.768	1796	1799	1806	rVB9	16522	29680	0.42%	0.029%
39	13.857	1808	1814	1819	rBV2	175276	265995	3.76%	0.263%
40	13.904	1819	1822	1829	rVB5	36538	61255	0.87%	0.061%
41	14.016	1832	1841	1849	rBV	2582856	3670621	51.95%	3.629%
42	14.074	1849	1851	1854	rVV4	25545	36866	0.52%	0.036%
43	14.110	1854	1857	1862	rVB5	42302	57163	0.81%	0.057%
44	14.292	1881	1888	1899	rVV	3299107	4831962	68.39%	4.777%
45	14.410	1903	1908	1914	rVV	88061	139687	1.98%	0.138%
46	14.480	1914	1920	1926	rVB3	170047	241837	3.42%	0.239%
47	14.598	1933	1940	1947	rBV	1841205	2798511	39.61%	2.767%
48	14.739	1961	1964	1967	rBV5	12199	14636	0.21%	0.014%
49	14.821	1970	1978	1990	rVV	1247831	2107108	29.82%	2.083%
50	14.974	1999	2004	2008	rBV	92984	140650	1.99%	0.139%
51	15.015	2008	2011	2014	rVV4	28246	38764	0.55%	0.038%
52	15.192	2038	2041	2043	rBV4	10632	14276	0.20%	0.014%
53	15.227	2044	2047	2051	rVB5	16676	26383	0.37%	0.026%
54	15.592	2102	2109	2117	rBV	4049939	5873489	83.13%	5.807%
55	15.715	2124	2130	2142	rBV	923614	1392004	19.70%	1.376%
56	15.821	2146	2148	2153	rVV5	35060	58190	0.82%	0.058%
57	15.874	2153	2157	2164	rVB	68548	103325	1.46%	0.102%
58	16.004	2175	2179	2181	rBV5	9838	16518	0.23%	0.016%
59	16.045	2181	2186	2190	rBV3	69924	107254	1.52%	0.106%
60	16.204	2210	2213	2223	rVB10	35214	79794	1.13%	0.079%
61	16.304	2226	2230	2238	rBV4	28063	65995	0.93%	0.065%
62	16.380	2239	2243	2248	rVB4	38619	56700	0.80%	0.056%
63	16.451	2251	2255	2259	rBV6	31544	63472	0.90%	0.063%
64	16.527	2265	2268	2275	rBV6	28935	34257	0.48%	0.034%
65	16.615	2279	2283	2287	rVB2	81927	110626	1.57%	0.109%
66	16.745	2301	2305	2311	rVB2	96829	137777	1.95%	0.136%
67	16.992	2342	2347	2355	rBV	709303	1025570	14.51%	1.014%
68	17.068	2357	2360	2362	rBV4	30868	33960	0.48%	0.034%
69	17.239	2385	2389	2396	rBV	151243	243095	3.44%	0.240%
70	17.309	2397	2401	2402	rVV2	121258	146772	2.08%	0.145%
71	17.345	2402	2407	2412	rVV	2372552	3354199	47.47%	3.316%
72	17.386	2412	2414	2417	rVV	161355	173862	2.46%	0.172%
73	17.445	2417	2424	2433	rVB	4433066	6240278	88.32%	6.169%
74	17.633	2453	2456	2460	rVB5	27236	31592	0.45%	0.031%
75	17.704	2465	2468	2470	rBV4	50974	63270	0.90%	0.063%
76	18.015	2519	2521	2526	rVB2	53892	67219	0.95%	0.066%

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77	18.127	2535	2540	2545	rBV2	136250	229687	3.25%	0.227%
78	18.186	2546	2550	2555	rVV	607716	883657	12.51%	0.874%
79	18.245	2556	2560	2575	rVV	1645238	2548721	36.07%	2.520%
80	18.362	2576	2580	2586	rVB	167776	285689	4.04%	0.282%
81	18.539	2606	2610	2614	rBV3	103447	178594	2.53%	0.177%
82	19.192	2719	2721	2728	rVB5	95592	134714	1.91%	0.133%
83	19.403	2754	2757	2758	rBV2	132279	131621	1.86%	0.130%
84	19.521	2773	2777	2783	rBV	276302	463360	6.56%	0.458%
85	19.586	2785	2788	2795	rVB2	222361	382663	5.42%	0.378%
86	19.733	2808	2813	2819	rVB	5447022	7065726	100.00%	6.986%
87	20.250	2898	2901	2904	rBV2	142676	183818	2.60%	0.182%
88	20.445	2931	2934	2942	rVB3	181232	291419	4.12%	0.288%
89	20.609	2958	2962	2967	rBV	2199073	2833950	40.11%	2.802%
90	20.656	2967	2970	2977	rVB3	337079	531021	7.52%	0.525%
91	21.239	3065	3069	3074	rBV	1578754	2079371	29.43%	2.056%
92	21.527	3114	3118	3126	rVB2	2494048	3299427	46.70%	3.262%
93	22.174	3224	3228	3236	rVB	1087682	1653114	23.40%	1.634%
94	23.227	3403	3407	3411	rBV	942256	1491421	21.11%	1.474%
95	23.274	3411	3415	3426	rVB	1095453	1932947	27.36%	1.911%
96	23.791	3496	3503	3510	rVB	3762600	7007459	99.18%	6.928%
97	23.944	3523	3529	3536	rBV	1752402	3433851	48.60%	3.395%
98	24.609	3636	3642	3651	rVB	1687367	3608845	51.08%	3.568%
99	24.697	3653	3657	3669	rVB	611700	1353522	19.16%	1.338%
100	27.403	4112	4117	4130	rVB3	951718	2880522	40.77%	2.848%

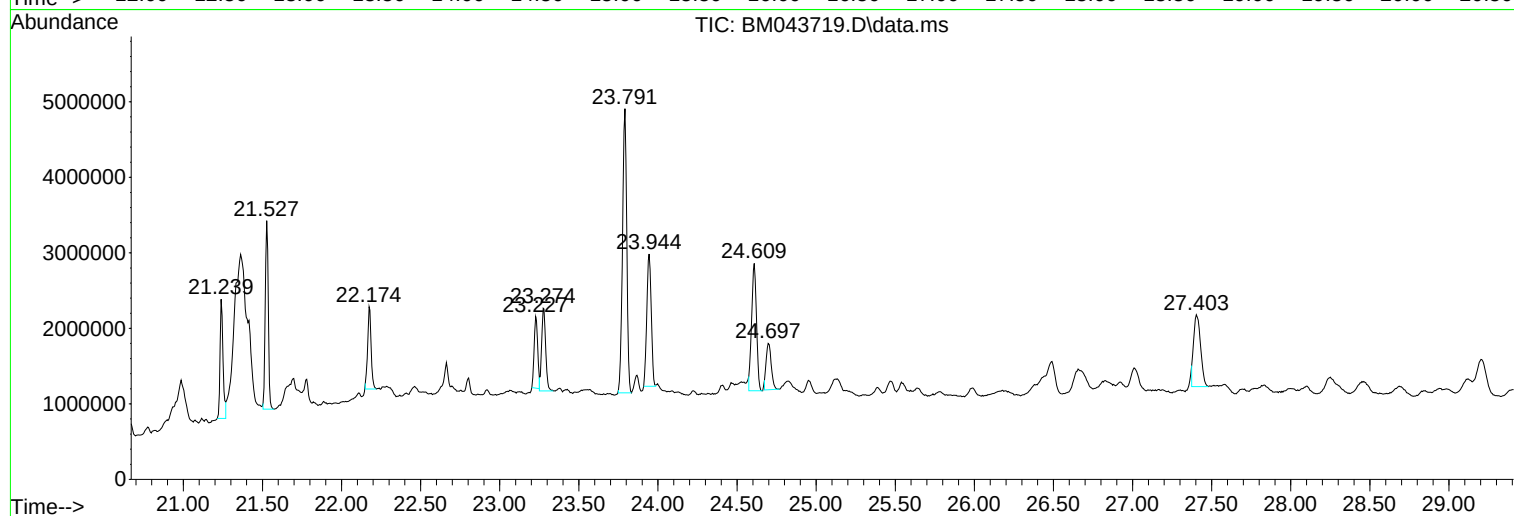
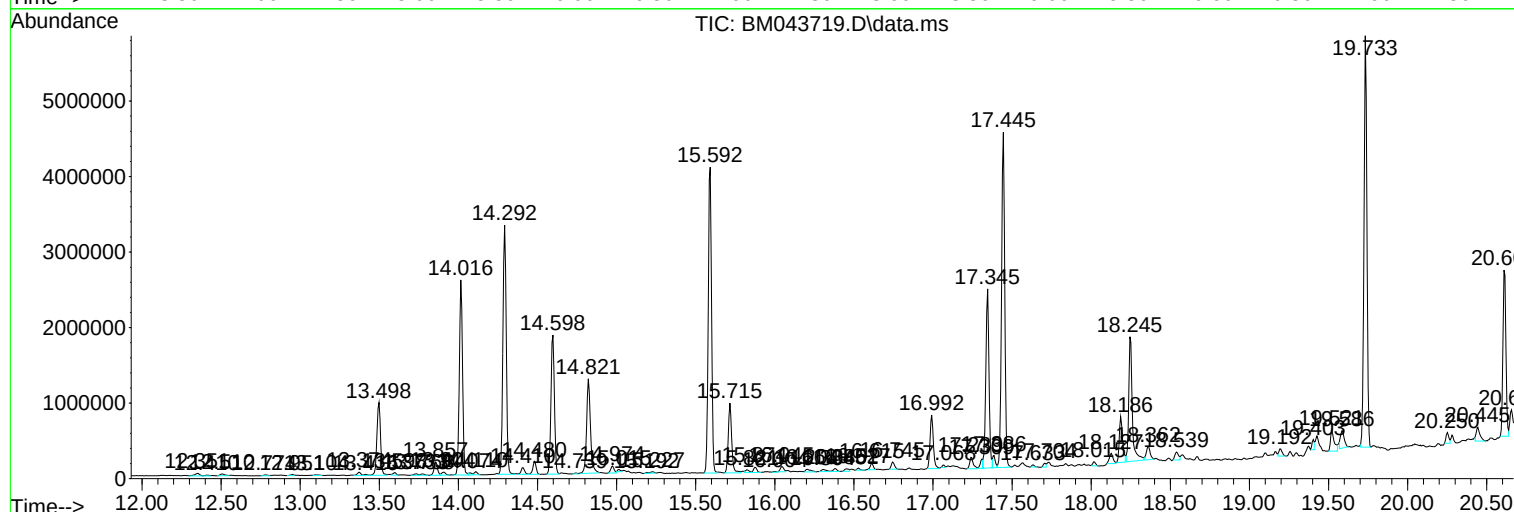
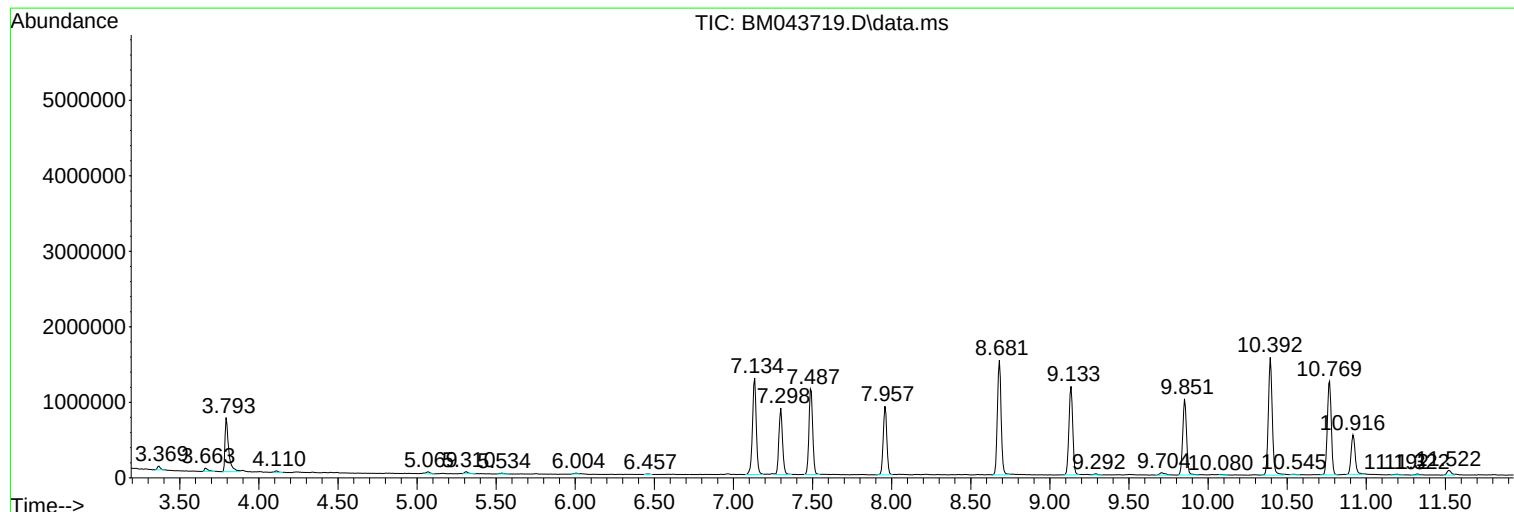
Sum of corrected areas: 101147995

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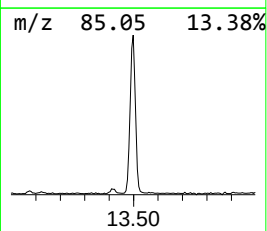
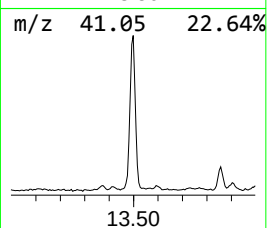
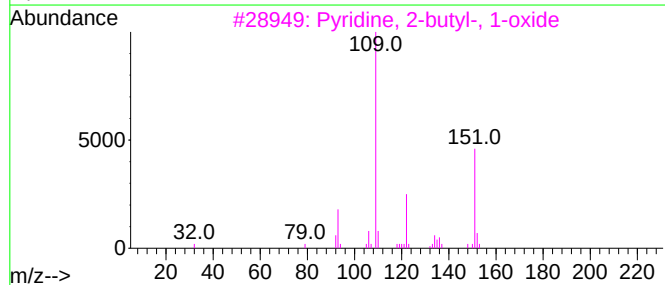
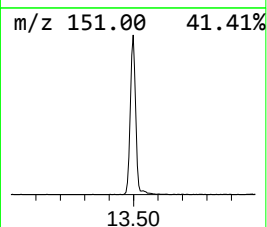
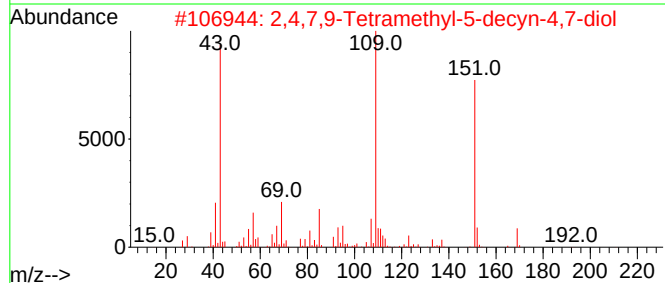
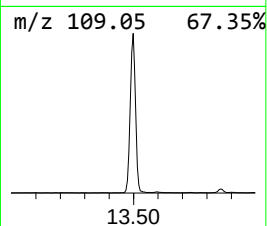
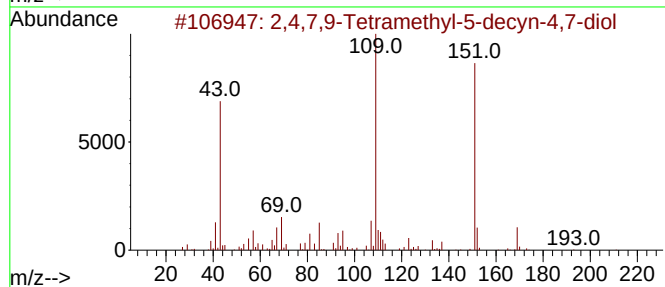
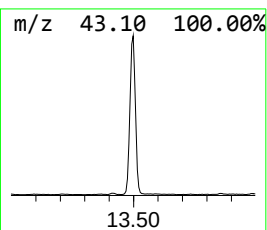
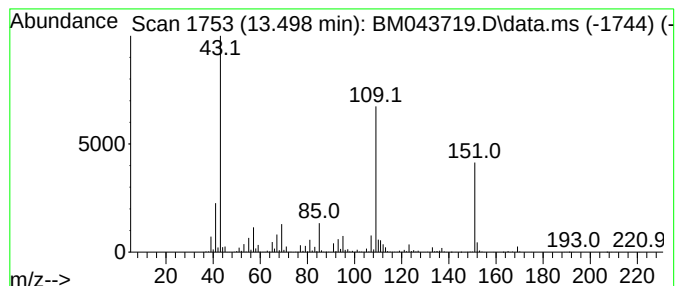
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	11.03 ng/ul	1542880	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		



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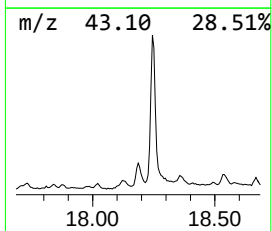
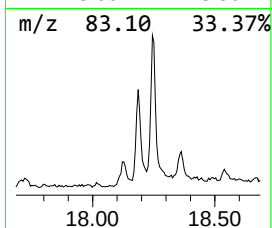
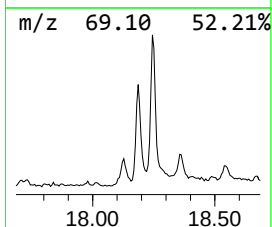
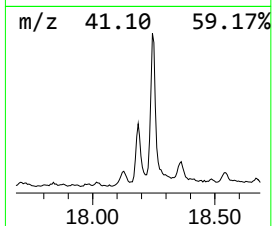
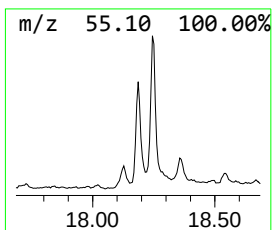
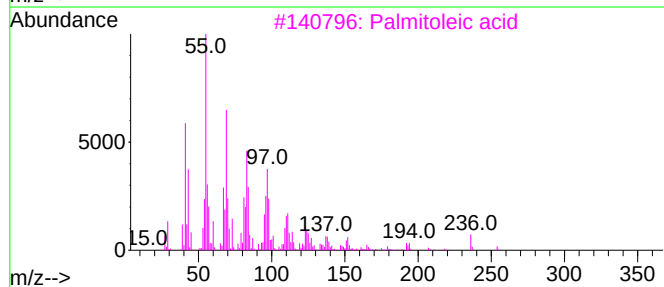
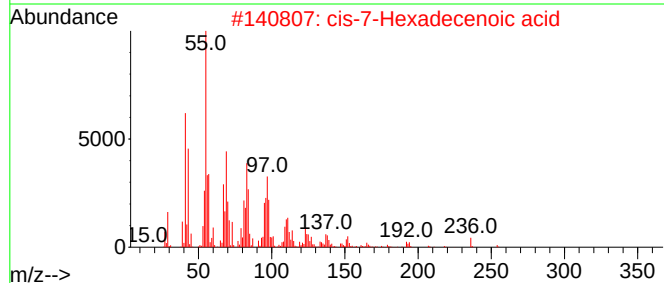
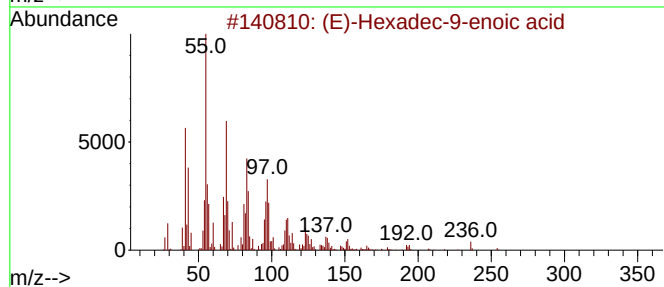
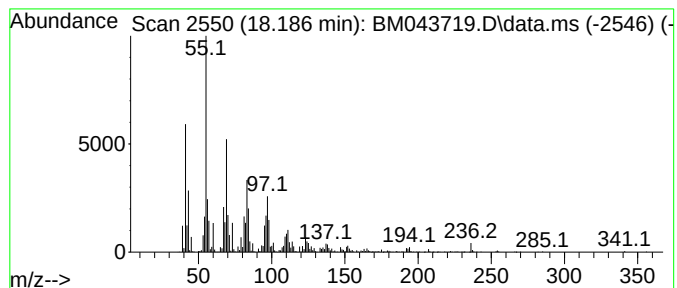
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.186	5.27 ng/ul	883657	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	98
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95



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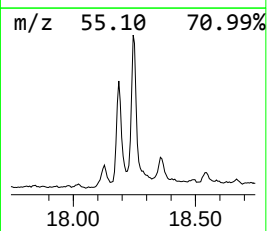
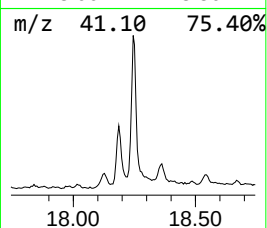
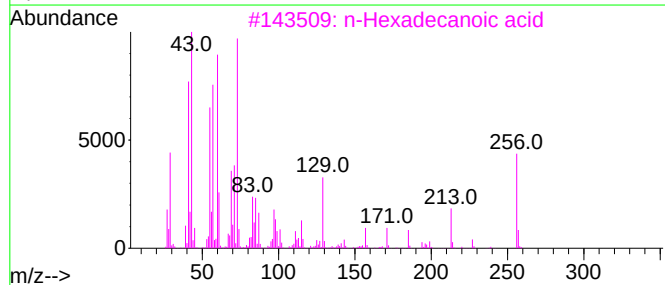
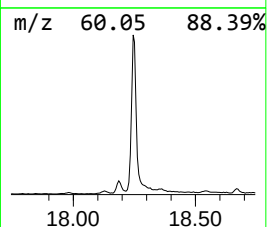
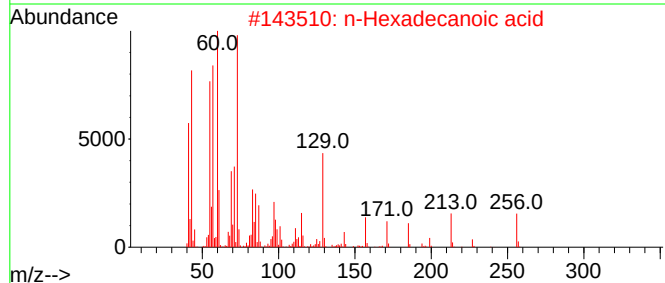
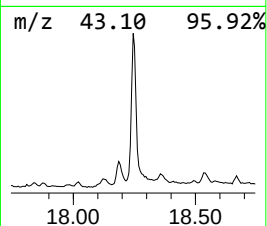
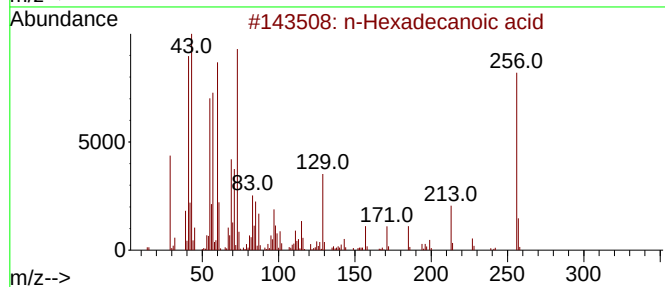
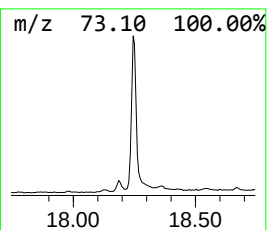
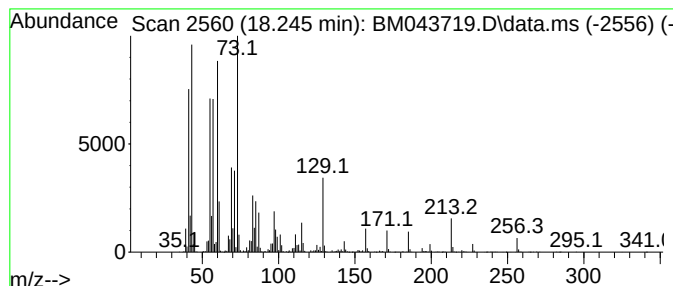
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	15.20 ng/ul	2548720	Phenanthrene-d10	17.345

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	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
Operator : MA/JU
Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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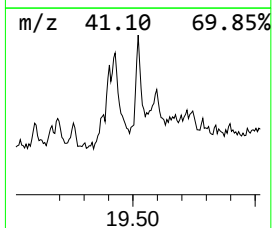
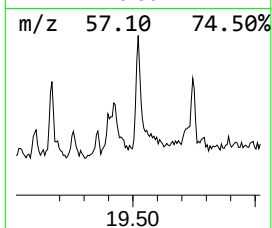
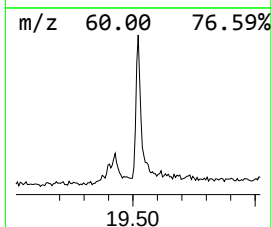
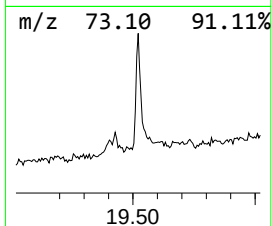
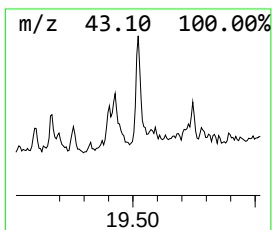
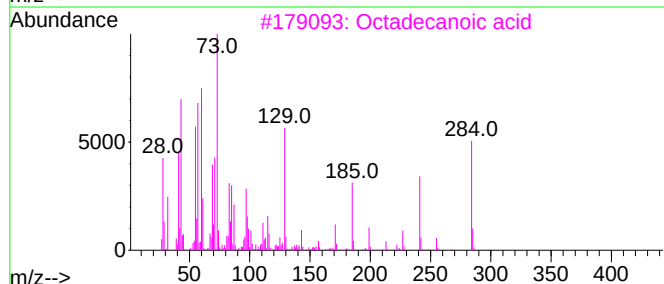
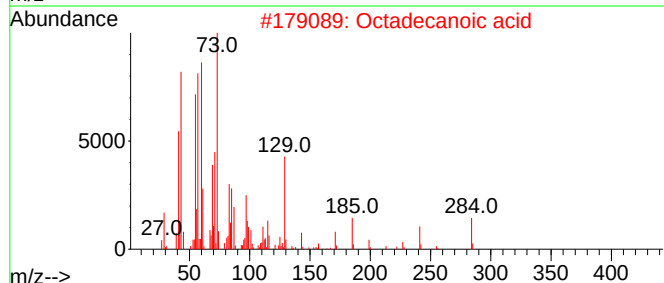
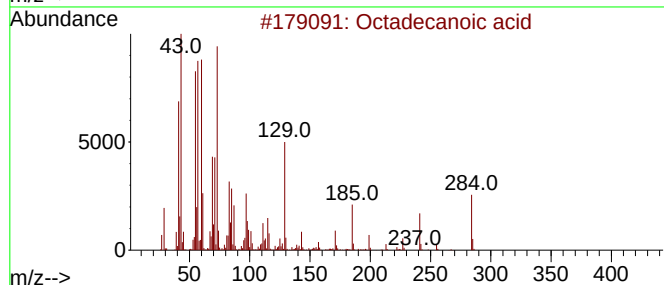
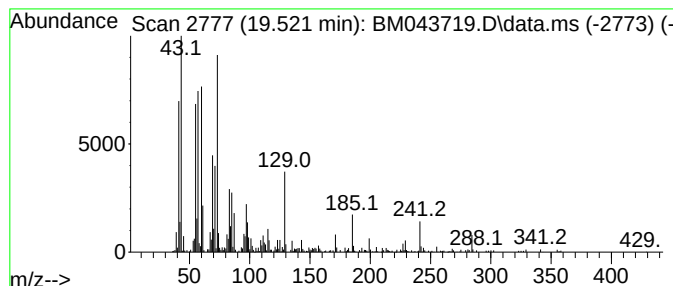
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.81 ng/ul	463360	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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
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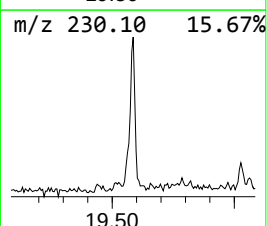
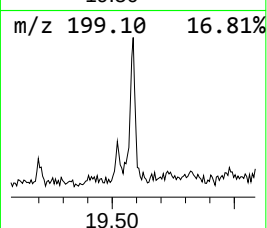
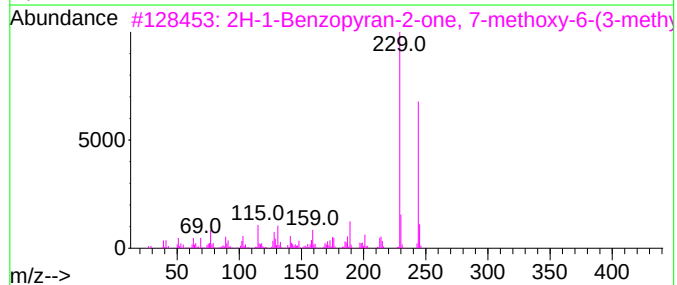
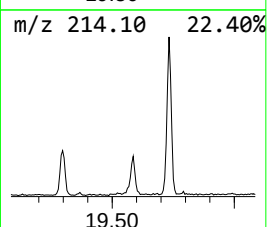
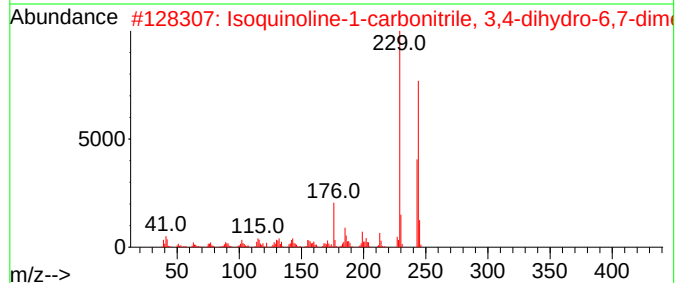
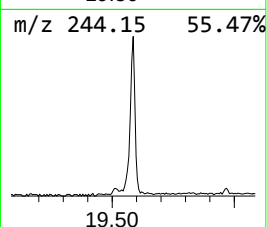
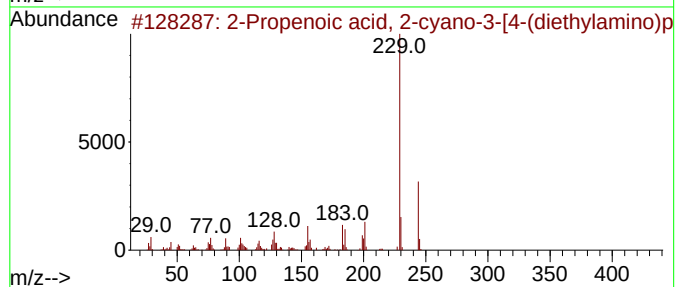
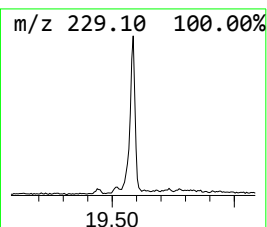
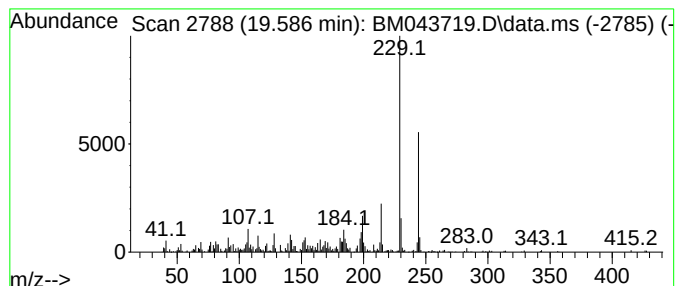
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Propenoic acid, 2-cyano-3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	2.32 ng/ul	382663	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-cyano-3-[4-(... 244	C14H16N2O2	1000115-72-8	62	
2			Isoquinoline-1-carbonitrile, 3,4... 244	C14H16N2O2	1000277-26-5	59	
3			2H-1-Benzopyran-2-one, 7-methoxy... 244	C15H16O3	000581-31-7	58	
4			Celestolide 244	C17H24O	013171-00-1	53	
5			1,5-Diacetyl-2,6-naphthalenediol 244	C14H12O4	038790-70-4	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
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Sample : 05919-19
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ClientSampleId :
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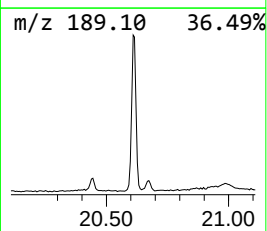
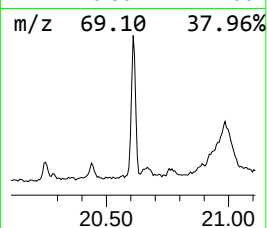
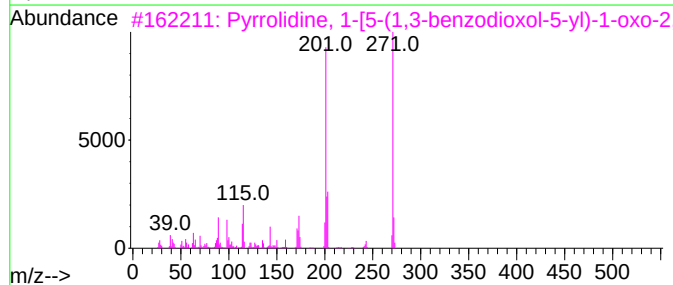
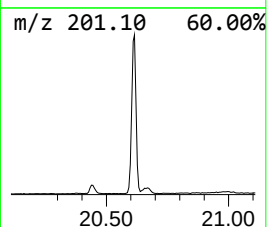
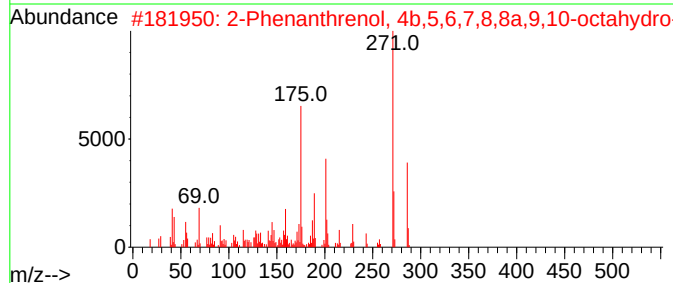
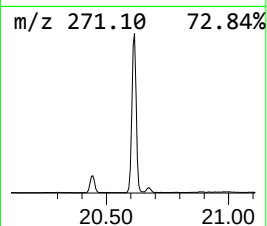
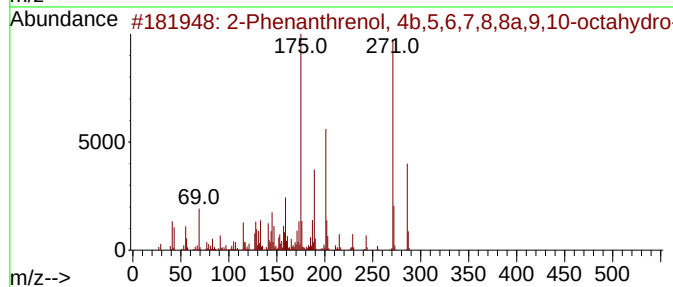
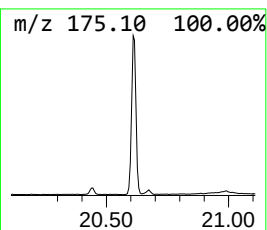
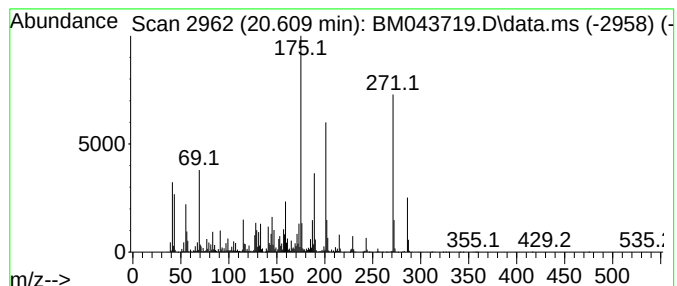
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	17.18 ng/ul	2833950	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	55		
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38		
4	1H-Isoindole-1,3(2H)-dione, 4,5-...	175	C10H9NO2	066309-86-2	18		
5	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
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Sample : 05919-19
Misc :
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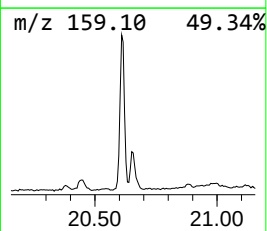
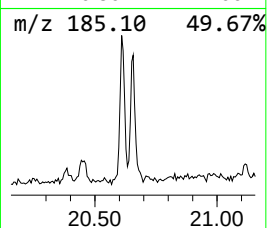
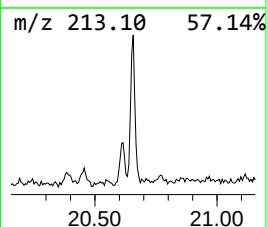
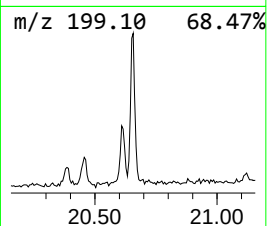
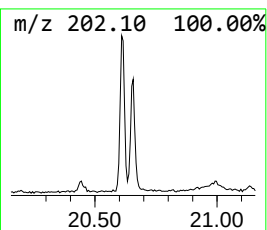
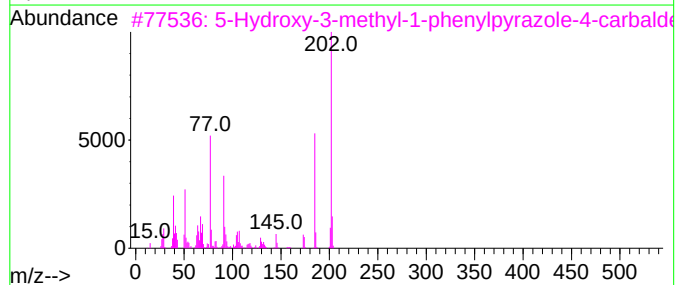
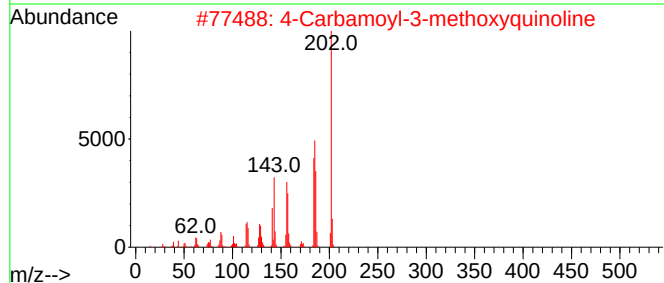
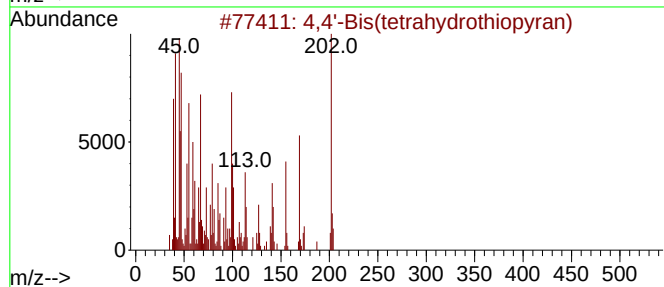
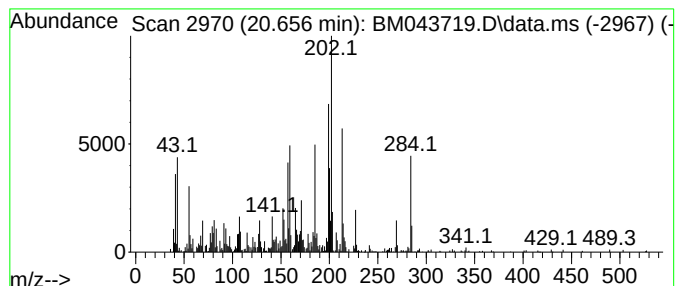
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	3.22 ng/ul	531021	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
3			5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	20
4			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
5			2-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-42-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
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Sample : 05919-19
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Instrument :
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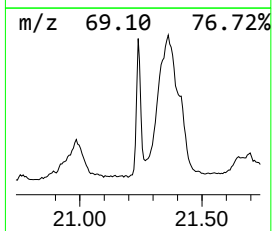
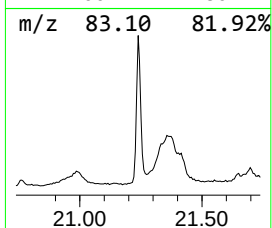
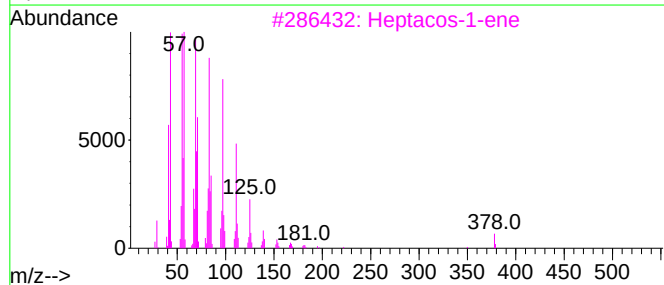
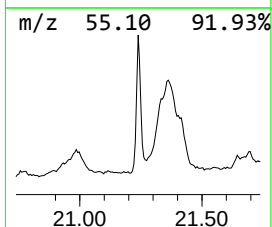
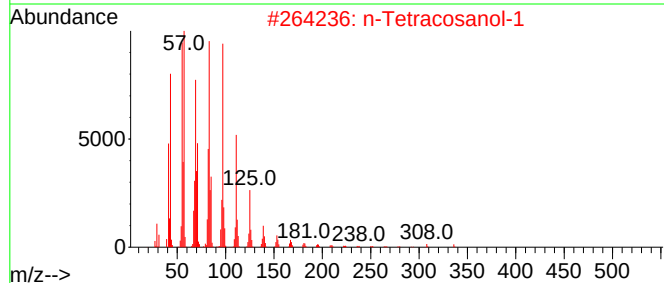
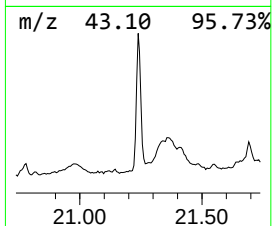
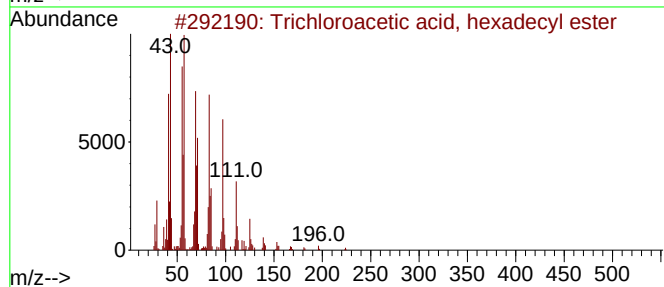
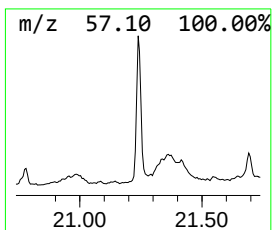
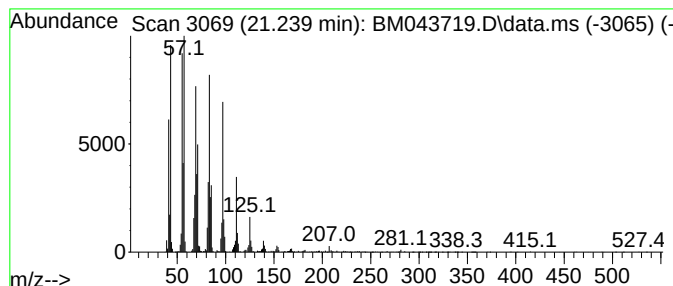
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	12.60 ng/ul	2079370	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
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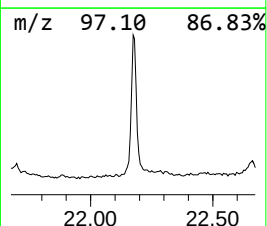
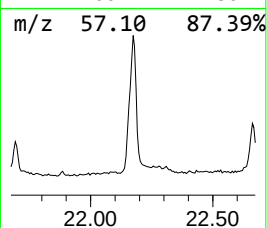
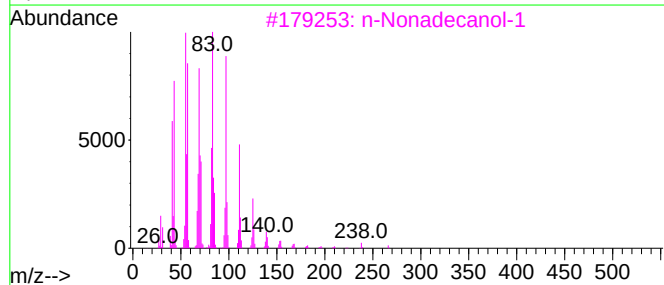
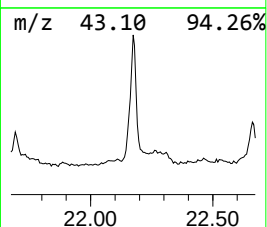
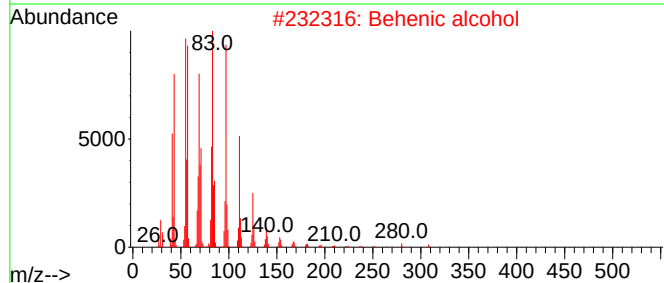
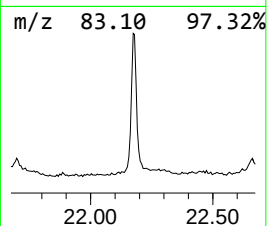
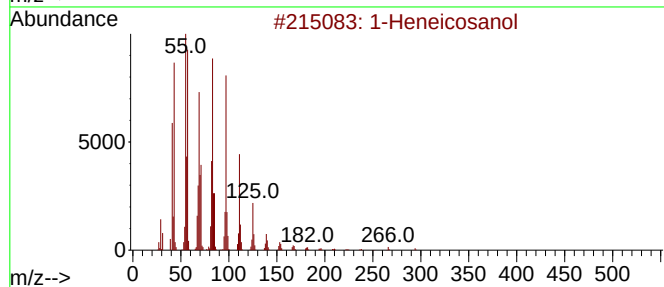
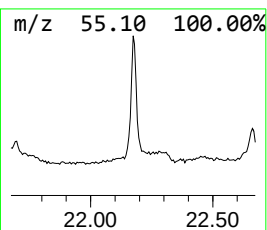
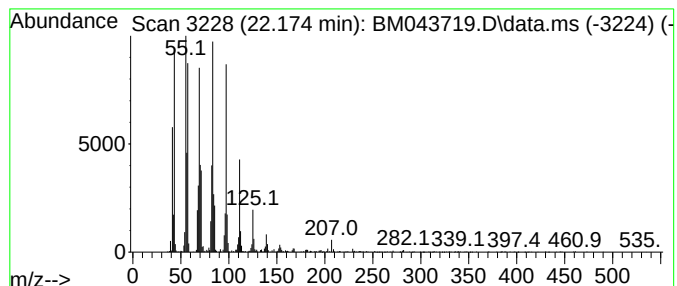
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	10.02 ng/ul	1653110	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			1-Hexadecanol	242	C16H34O	036653-82-4	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 06:42
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Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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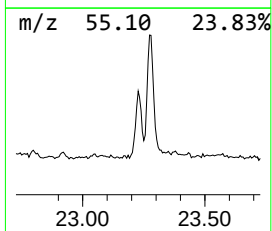
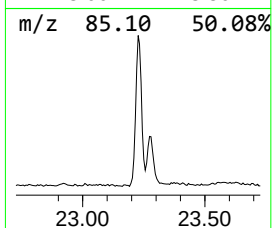
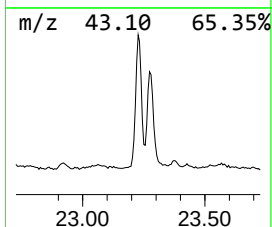
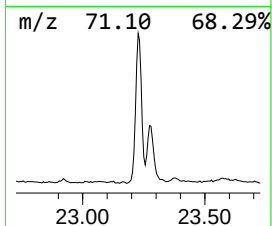
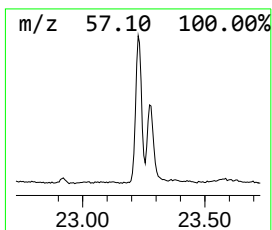
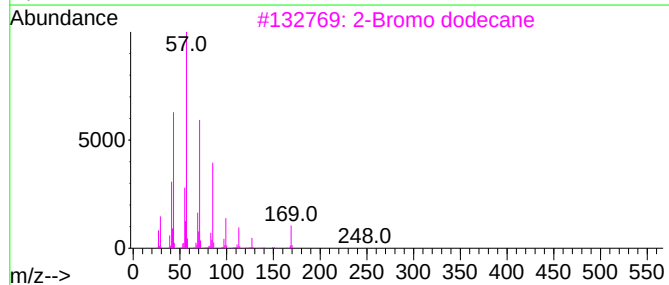
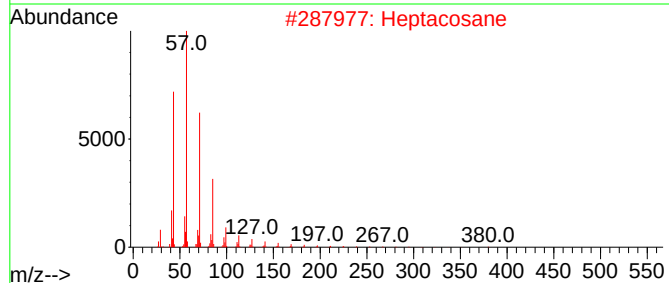
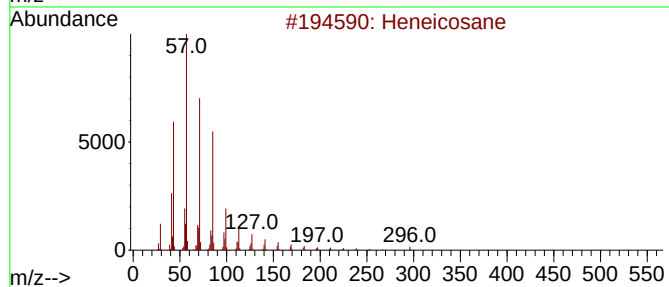
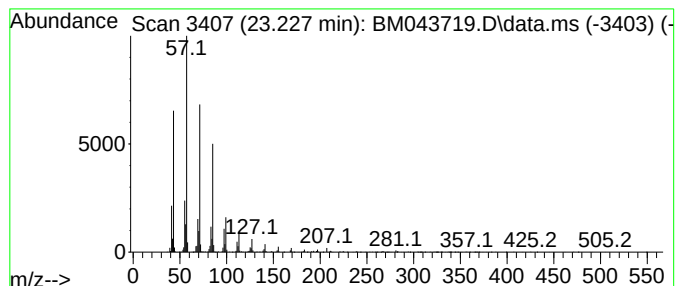
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	8.69 ng/ul	1491420	Perylene-d12	23.944

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	98
2		Heptacosane	380	C27H56	000593-49-7	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
Operator : MA/JU
Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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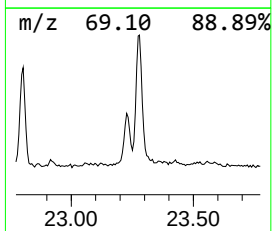
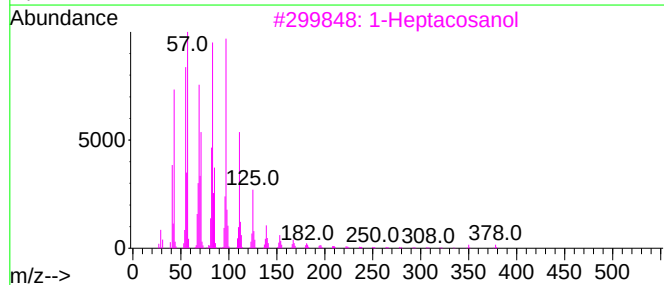
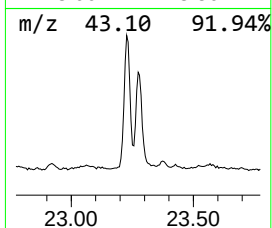
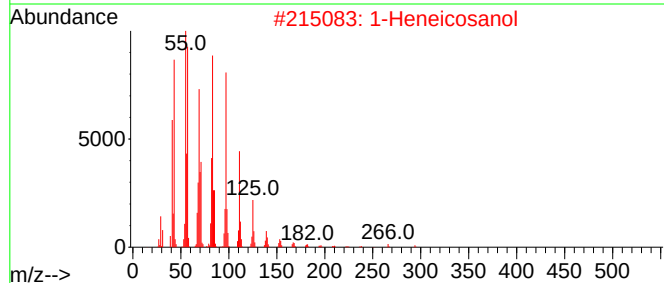
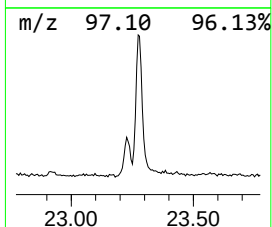
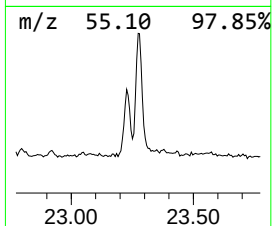
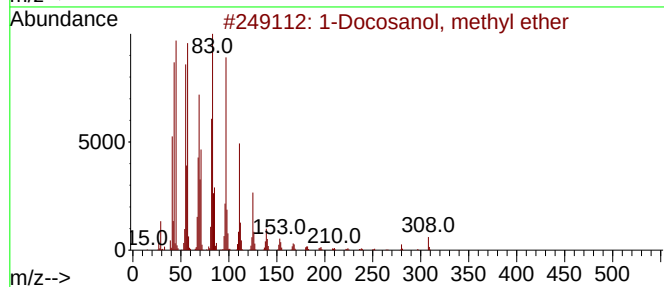
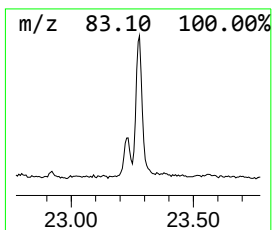
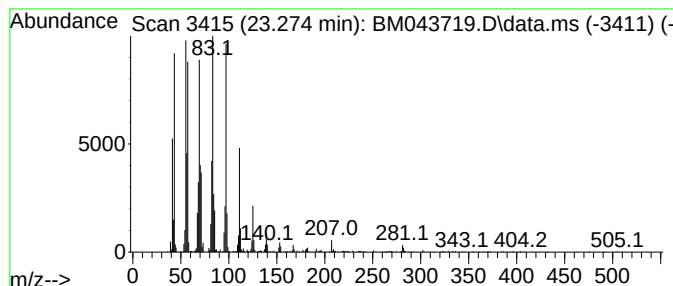
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Docosanol, methyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	11.26 ng/ul	1932950	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether			340	C23H48O	1000333-91-9	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	1-Heptacosanol			396	C27H56O	002004-39-9	91
4	Bromoacetic acid, pentadecyl ester			348	C17H33BrO2	131143-01-6	87
5	Bacteriochlorophyll-c-stearyl			841	C52H72MgN4O4	1010164-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
Operator : MA/JU
Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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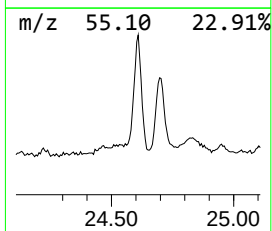
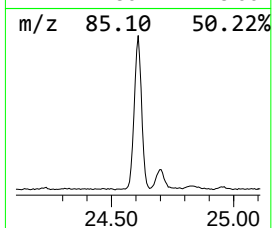
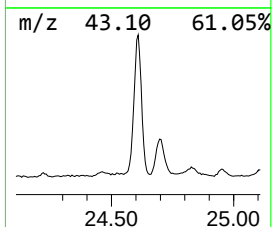
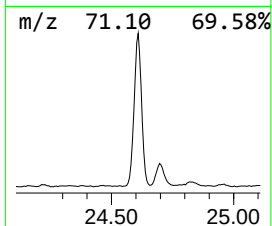
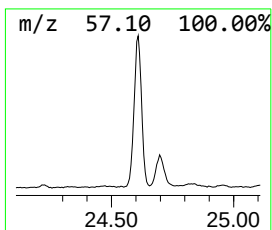
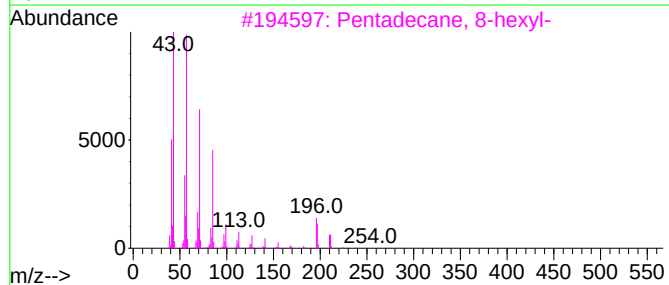
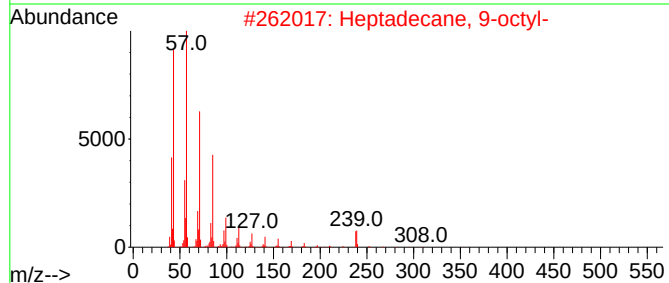
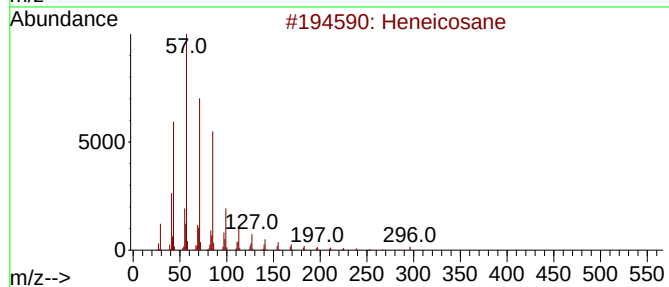
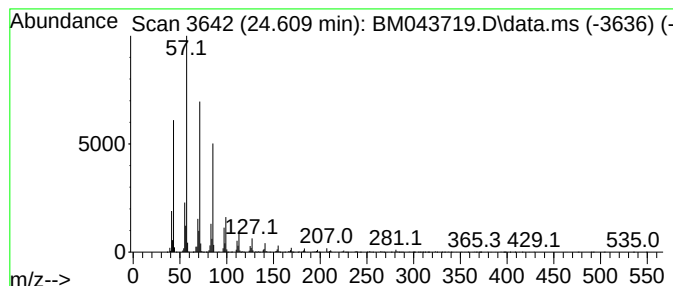
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	21.02 ng/ul	3608850	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
Operator : MA/JU
Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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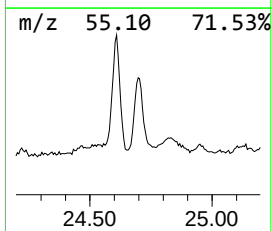
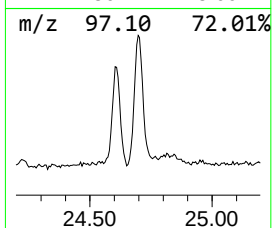
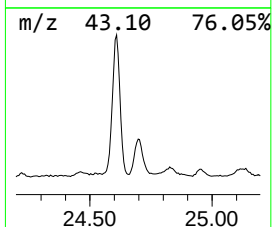
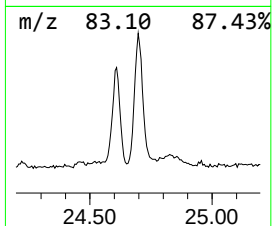
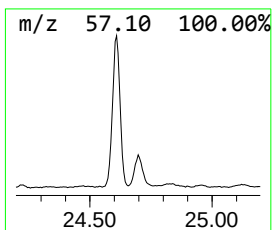
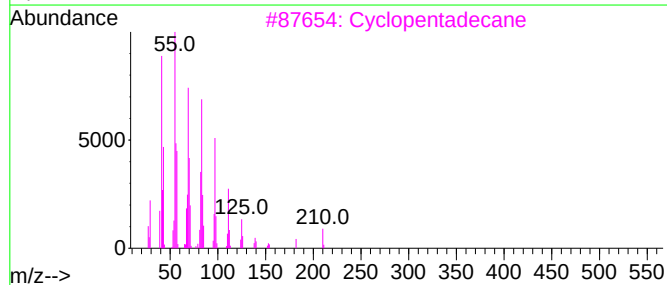
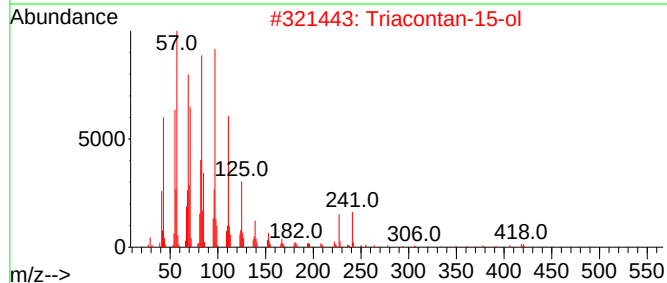
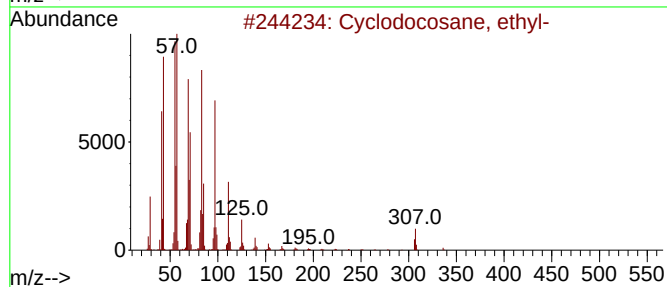
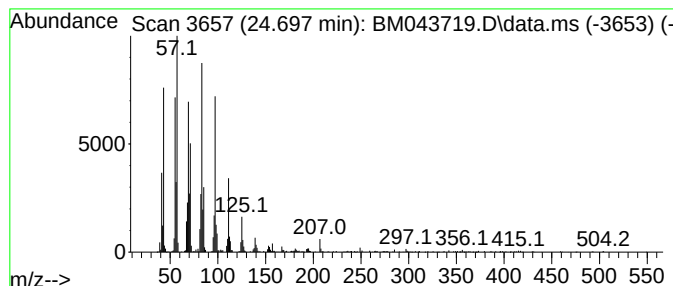
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic24.697 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	7.88 ng/ul	1353520	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2			Triacontan-15-ol	438	C30H62O	031849-26-0	91
3			Cyclopentadecane	210	C15H30	000295-48-7	83
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
5			1-Hexacosene	364	C26H52	018835-33-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043719.D
Acq On : 03 Jan 2024 06:42
Operator : MA/JU
Sample : 05919-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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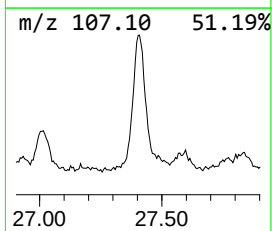
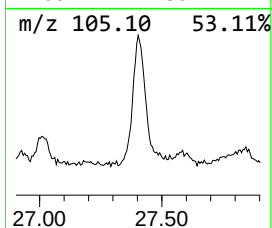
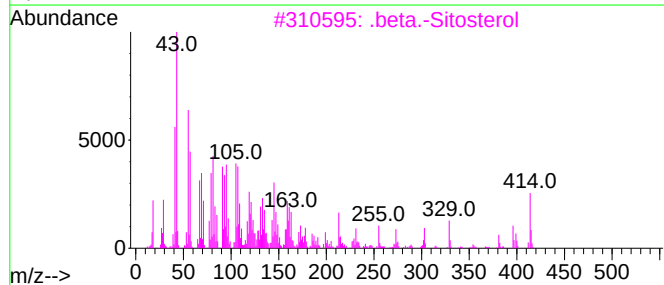
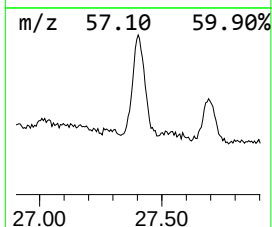
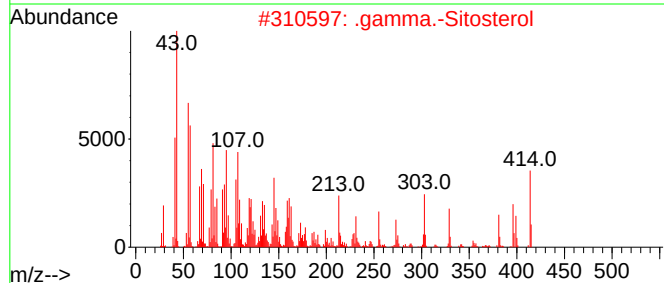
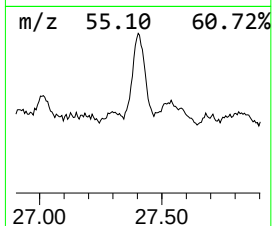
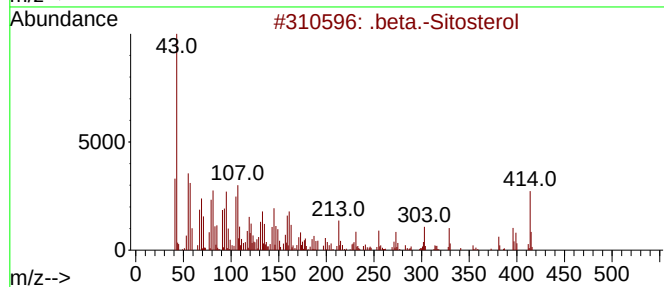
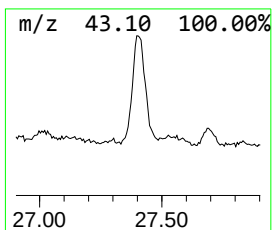
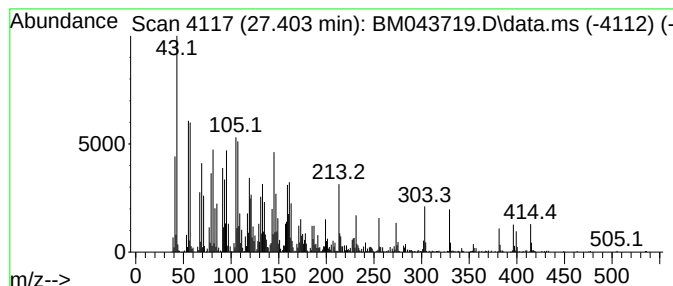
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.403	16.78 ng/ul	2880520	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Sitosterol	414	C29H50O	000083-46-5	99	
2	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	98	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	87	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	
5	Campesterol	400	C28H48O	000474-62-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043719.D
 Acq On : 03 Jan 2024 06:42
 Operator : MA/JU
 Sample : 05919-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.498	11.0	ng/ul	1542880	3	14.598	2798510	20.0
(E)-Hexadec-9-e...	18.186	5.3	ng/ul	883657	4	17.345	3354200	20.0
n-Hexadecanoic ...	18.245	15.2	ng/ul	2548720	4	17.345	3354200	20.0
Octadecanoic acid	19.521	2.8	ng/ul	463360	5	21.527	3299430	20.0
2-Propenoic aci...	19.586	2.3	ng/ul	382663	5	21.527	3299430	20.0
2-Phenanthrenol...	20.609	17.2	ng/ul	2833950	5	21.527	3299430	20.0
4,4'-Bis(tetrah...	20.656	3.2	ng/ul	531021	5	21.527	3299430	20.0
Trichloroacetic...	21.239	12.6	ng/ul	2079370	5	21.527	3299430	20.0
1-Heneicosanol	22.174	10.0	ng/ul	1653110	5	21.527	3299430	20.0
(DEL) Alkane: S...	23.227	8.7	ng/ul	1491420	6	23.944	3433850	20.0
1-Docosanol, me...	23.274	11.3	ng/ul	1932950	6	23.944	3433850	20.0
(DEL) Alkane: S...	24.609	21.0	ng/ul	3608850	6	23.944	3433850	20.0
(DEL) Alkane: C...	24.697	7.9	ng/ul	1353520	6	23.944	3433850	20.0
.beta.-Sitosterol	27.403	16.8	ng/ul	2880520	6	23.944	3433850	20.0