

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043681.D
 Acq On : 29 Dec 2023 21:29
 Operator : MA/JU
 Sample : 05920-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF54

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: BM043681.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	40	rVB	34723	53377	0.72%	0.067%
2	3.904	118	122	128	rVB	42632	56993	0.77%	0.072%
3	4.022	137	142	145	rVB2	17576	29453	0.40%	0.037%
4	4.340	192	196	204	rVB	57778	83488	1.12%	0.105%
5	4.757	261	267	271	rBV	41779	60454	0.81%	0.076%
6	5.040	311	315	324	rBV2	32914	59722	0.80%	0.075%
7	5.304	356	360	369	rBV	53264	89582	1.21%	0.113%
8	5.940	463	468	473	rBV	24319	43259	0.58%	0.054%
9	6.457	548	556	561	rBV	28324	51867	0.70%	0.065%
10	7.122	661	669	685	rBV2	429079	953483	12.83%	1.200%
11	7.245	685	690	694	rVV	40511	62143	0.84%	0.078%
12	7.298	694	699	709	rVV	477053	749418	10.09%	0.943%
13	7.487	723	731	739	rBV	562110	890685	11.99%	1.121%
14	7.957	798	811	818	rBV	722876	1160284	15.62%	1.460%
15	8.463	893	897	904	rVB2	30215	53813	0.72%	0.068%
16	8.622	919	924	927	rBV4	19423	29801	0.40%	0.038%
17	8.675	927	933	943	rVV	500318	821800	11.06%	1.034%
18	8.792	946	953	969	rVB	708122	1224432	16.48%	1.541%
19	8.916	969	974	980	rBV	30930	52231	0.70%	0.066%
20	9.133	1004	1011	1021	rBV	562625	950868	12.80%	1.197%
21	9.234	1021	1028	1033	rVV4	12408	27598	0.37%	0.035%
22	9.722	1100	1111	1124	rBV10	21609	74326	1.00%	0.094%
23	9.851	1126	1133	1140	rBV	464789	771481	10.38%	0.971%
24	10.022	1152	1162	1169	rBV	193798	426426	5.74%	0.537%
25	10.216	1189	1195	1204	rVB	76409	136391	1.84%	0.172%
26	10.386	1218	1224	1233	rVV	535999	938735	12.64%	1.181%
27	10.769	1282	1289	1296	rVB	955792	1656015	22.29%	2.084%
28	10.922	1310	1315	1326	rBV3	32836	73591	0.99%	0.093%
29	11.316	1377	1382	1392	rVV2	58109	112101	1.51%	0.141%
30	11.522	1411	1417	1420	rBV	17331	30636	0.41%	0.039%
31	11.569	1420	1425	1433	rVB	50971	103432	1.39%	0.130%
32	11.810	1459	1466	1471	rVV3	17033	31996	0.43%	0.040%
33	12.145	1517	1523	1527	rBV	29674	60578	0.82%	0.076%
34	12.351	1549	1558	1565	rVB6	22753	61049	0.82%	0.077%
35	12.827	1634	1639	1646	rBV	55329	103071	1.39%	0.130%
36	12.951	1653	1660	1664	rBV8	21804	35204	0.47%	0.044%

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Integrator: RTE
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 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
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37	13.098	1681	1685	1695	rVB4	35277	60875	0.82%	0.077%
38	13.469	1744	1748	1750	rVV4	24870	34636	0.47%	0.044%
39	13.492	1750	1752	1757	rVB2	35167	47657	0.64%	0.060%
40	13.598	1765	1770	1775	rVB	117375	166500	2.24%	0.210%
41	13.727	1785	1792	1796	rBV6	47540	79914	1.08%	0.101%
42	13.786	1796	1802	1808	rVB8	26873	53823	0.72%	0.068%
43	13.857	1808	1814	1819	rBV	1406379	2110206	28.41%	2.656%
44	13.904	1819	1822	1831	rVB2	135984	211021	2.84%	0.266%
45	14.016	1833	1841	1847	rBV	1128392	1599751	21.53%	2.013%
46	14.110	1854	1857	1864	rVB8	30744	50550	0.68%	0.064%
47	14.292	1875	1888	1898	rBV	1023313	1625191	21.88%	2.045%
48	14.410	1903	1908	1914	rVV2	189255	279650	3.76%	0.352%
49	14.486	1915	1921	1926	rVB2	273199	409362	5.51%	0.515%
50	14.598	1933	1940	1947	rBV	1334231	2056985	27.69%	2.589%
51	14.745	1961	1965	1968	rBV5	24203	34695	0.47%	0.044%
52	14.810	1969	1976	1990	rBV	384047	800829	10.78%	1.008%
53	14.963	1997	2002	2008	rBV	108432	180811	2.43%	0.228%
54	15.015	2008	2011	2013	rVV4	29243	43876	0.59%	0.055%
55	15.051	2013	2017	2024	rVV2	81438	131906	1.78%	0.166%
56	15.139	2028	2032	2036	rVV4	50097	74012	1.00%	0.093%
57	15.186	2036	2040	2042	rVV4	34160	55784	0.75%	0.070%
58	15.221	2042	2046	2051	rVV2	105397	170586	2.30%	0.215%
59	15.280	2053	2056	2060	rVB5	25234	34374	0.46%	0.043%
60	15.433	2077	2082	2086	rBV7	14302	31404	0.42%	0.040%
61	15.527	2094	2098	2102	rVV6	21958	32932	0.44%	0.041%
62	15.586	2102	2108	2119	rVV	1664911	2401751	32.33%	3.023%
63	15.710	2124	2129	2135	rBV	396117	557536	7.51%	0.702%
64	15.821	2144	2148	2151	rBV5	23630	39593	0.53%	0.050%
65	15.874	2152	2157	2163	rVB	429428	624402	8.41%	0.786%
66	16.310	2227	2231	2239	rVB6	34406	73661	0.99%	0.093%
67	16.533	2266	2269	2275	rBV7	23747	44529	0.60%	0.056%
68	16.745	2302	2305	2310	rBV3	38193	49923	0.67%	0.063%
69	16.986	2340	2346	2356	rBV	5205079	7428815	100.00%	9.349%
70	17.115	2363	2368	2372	rBV2	135380	199936	2.69%	0.252%
71	17.239	2386	2389	2393	rVB	90114	101013	1.36%	0.127%
72	17.304	2397	2400	2402	rVV3	79908	104841	1.41%	0.132%
73	17.345	2402	2407	2411	rVV	1637581	2373509	31.95%	2.987%
74	17.386	2411	2414	2418	rVV	202306	255561	3.44%	0.322%
75	17.439	2418	2423	2433	rVB	1275477	1915895	25.79%	2.411%
76	17.562	2441	2444	2452	rVB3	92346	157644	2.12%	0.198%

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77	17.727	2465	2472	2480	rBV3	193020	452131	6.09%	0.569%
78	18.121	2535	2539	2544	rBV2	162011	273188	3.68%	0.344%
79	18.186	2546	2550	2554	rVV	247710	350770	4.72%	0.441%
80	18.245	2555	2560	2574	rVV	1376716	1989400	26.78%	2.504%
81	18.668	2629	2632	2637	rBV	228030	277920	3.74%	0.350%
82	18.815	2654	2657	2664	rVB	237468	327803	4.41%	0.413%
83	19.045	2693	2696	2700	rVB	162099	202299	2.72%	0.255%
84	19.203	2720	2723	2726	rBV4	134284	175578	2.36%	0.221%
85	19.521	2773	2777	2785	rBV	464908	659722	8.88%	0.830%
86	19.727	2809	2812	2818	rVB	459570	633426	8.53%	0.797%
87	20.609	2958	2962	2966	rBV2	1075248	1344053	18.09%	1.691%
88	20.650	2966	2969	2976	rVB	522778	715806	9.64%	0.901%
89	21.239	3065	3069	3075	rBV	866731	1052476	14.17%	1.325%
90	21.521	3112	3117	3127	rVB	1847468	2582556	34.76%	3.250%
91	22.168	3222	3227	3238	rVB2	458346	1130651	15.22%	1.423%
92	23.227	3402	3407	3412	rBV	2027550	3294182	44.34%	4.146%
93	23.274	3412	3415	3426	rVB	1171839	1951480	26.27%	2.456%
94	23.933	3522	3527	3540	rVB	1153584	2398961	32.29%	3.019%
95	24.609	3635	3642	3651	rVB	2588578	5578719	75.10%	7.021%
96	24.697	3652	3657	3667	rVB	694781	1604639	21.60%	2.019%
97	25.638	3811	3817	3828	rVB2	812161	2056344	27.68%	2.588%
98	26.662	3982	3991	4010	rVB4	984025	4436622	59.72%	5.583%
99	27.403	4109	4117	4129	rBV2	1242191	4013766	54.03%	5.051%
100	29.126	4401	4410	4418	rBV5	851617	3132467	42.17%	3.942%

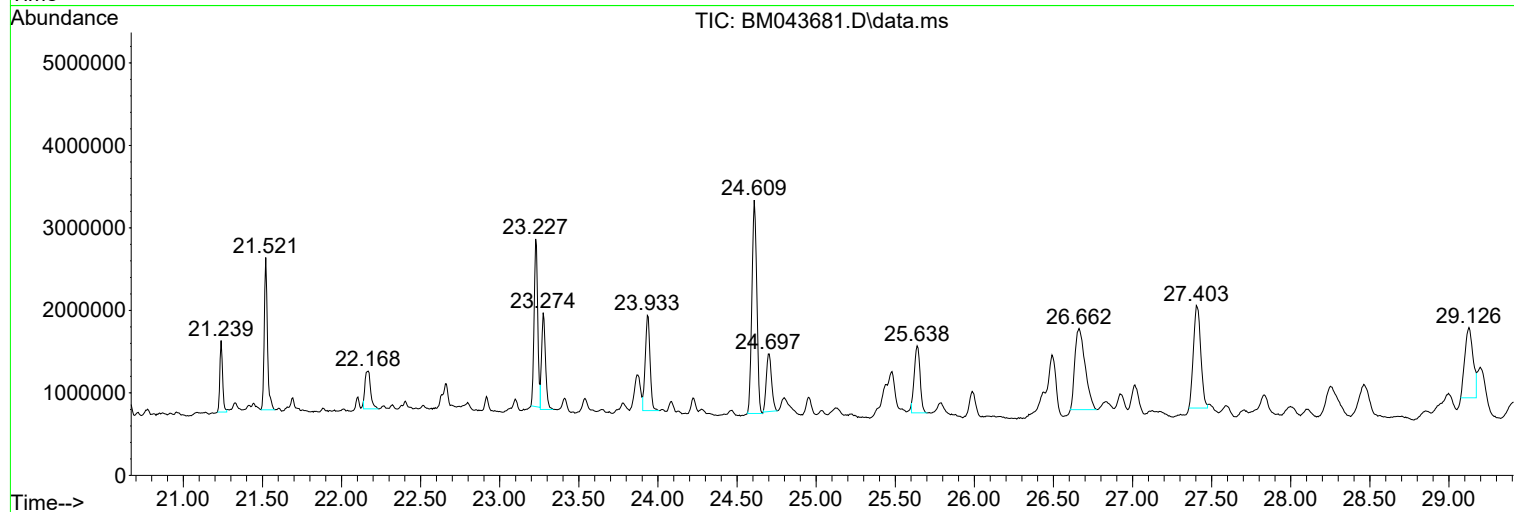
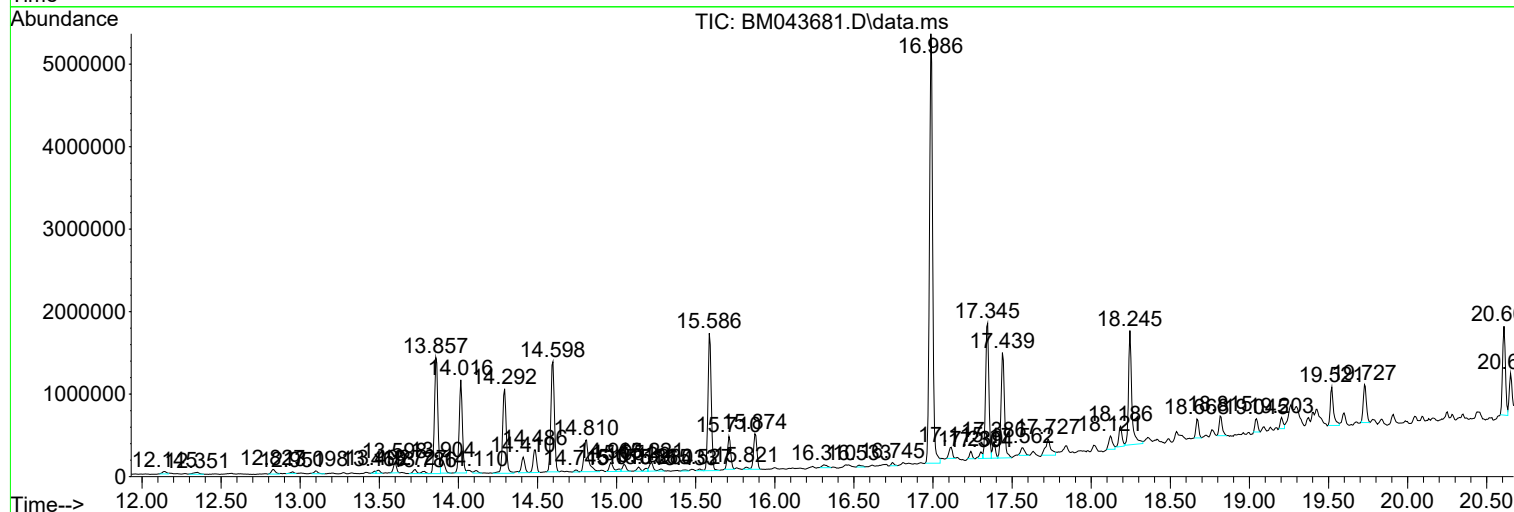
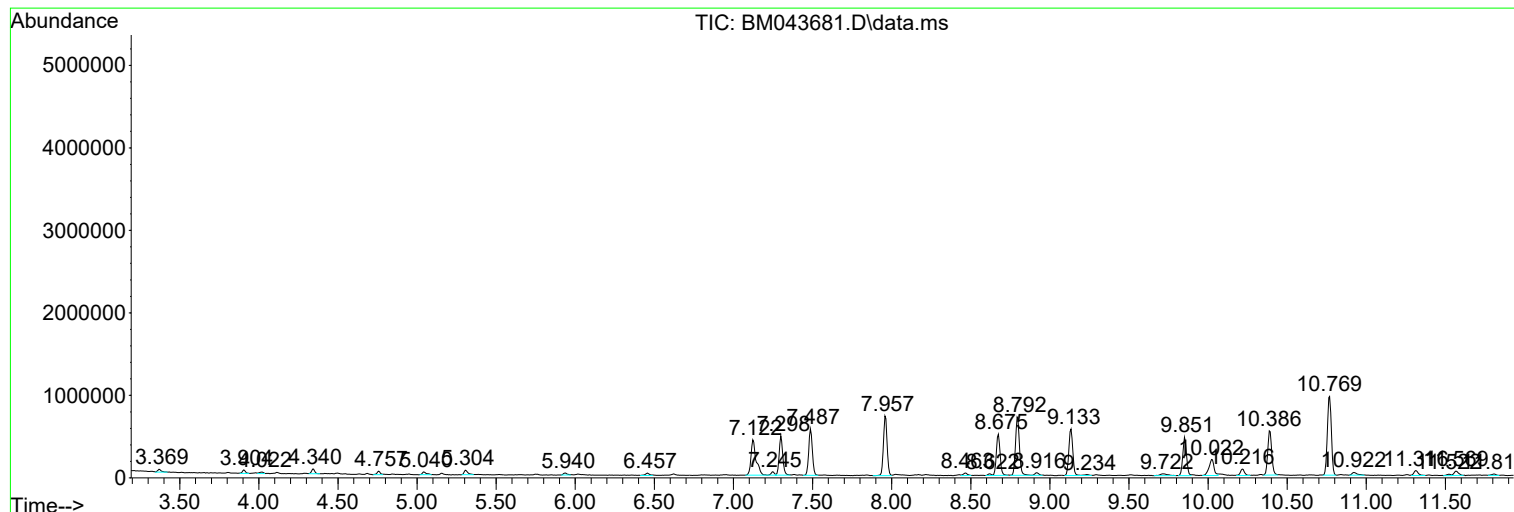
Sum of corrected areas: 79460681

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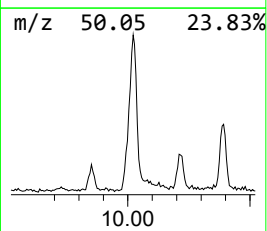
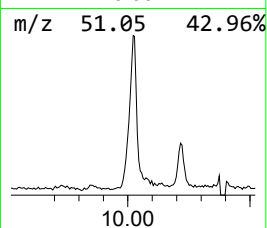
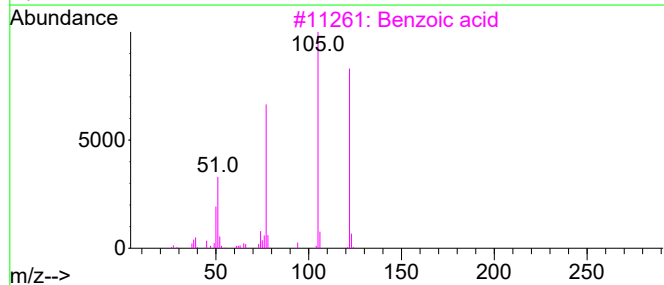
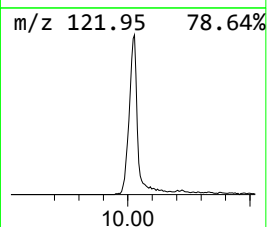
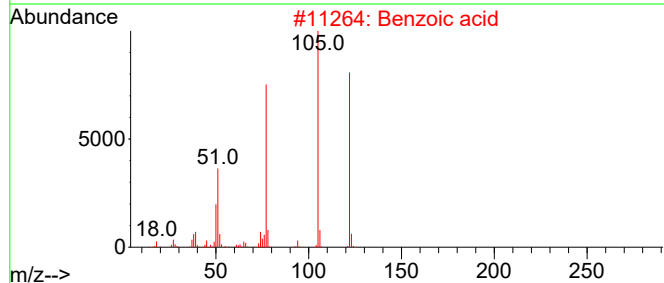
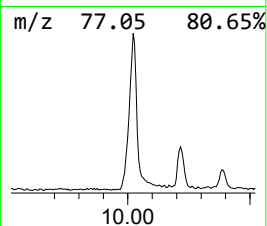
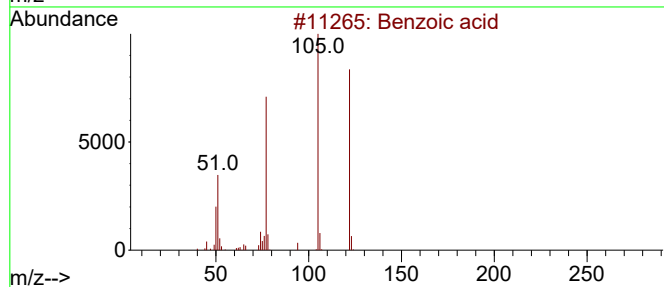
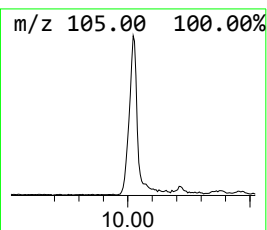
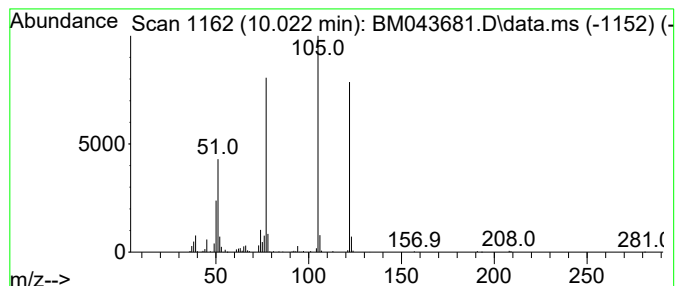
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	5.15 ng/ul	426426	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	97
2			Benzoic acid	122	C7H6O2	000065-85-0	94
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Benzoic acid	122	C7H6O2	000065-85-0	91
5			Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91



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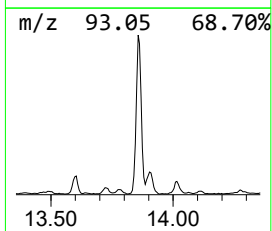
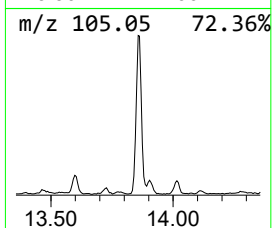
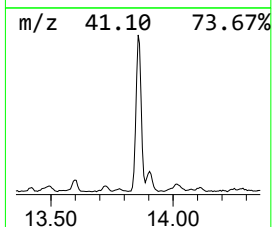
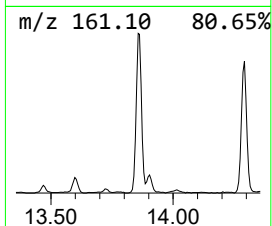
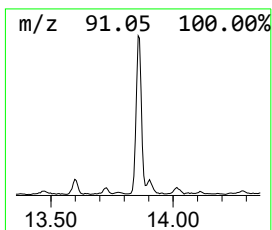
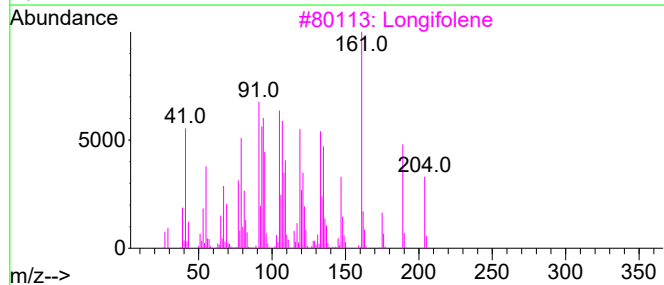
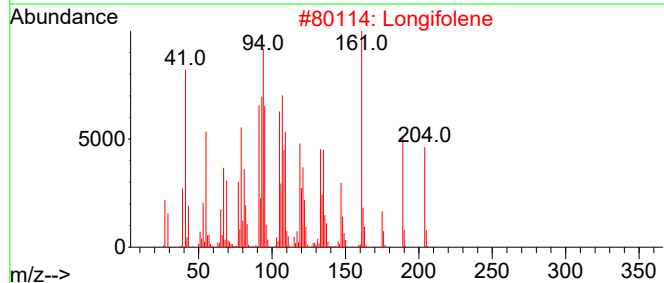
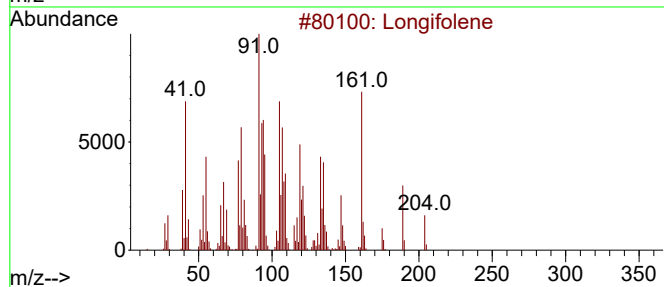
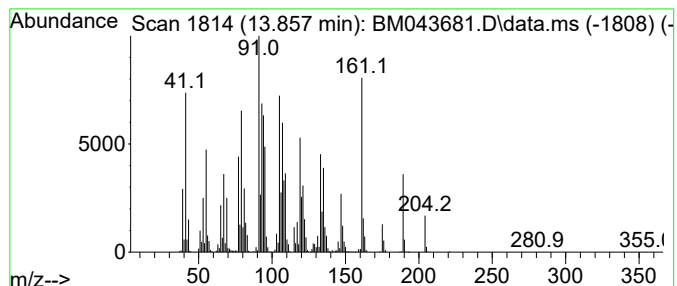
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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	20.52 ng/ul	2110210	Acenaphthene-d10	14.598

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			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
5			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96



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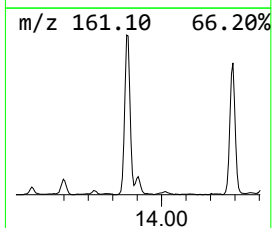
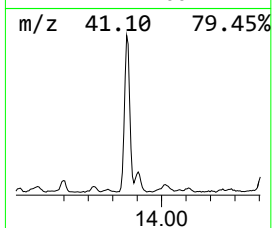
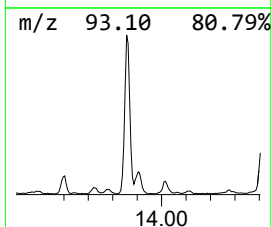
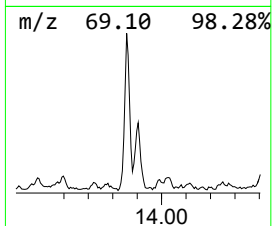
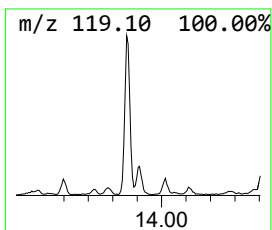
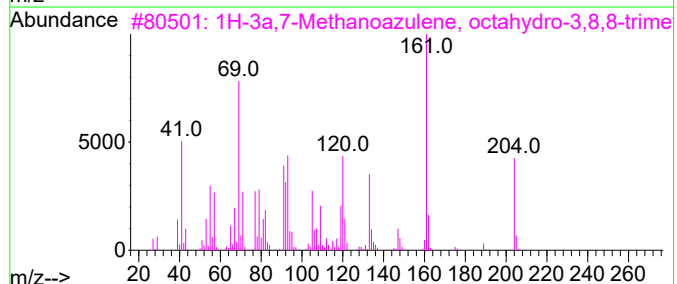
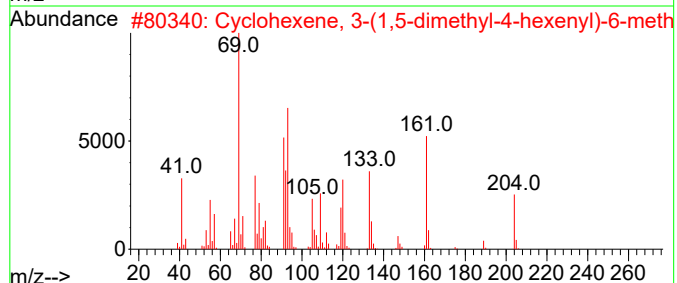
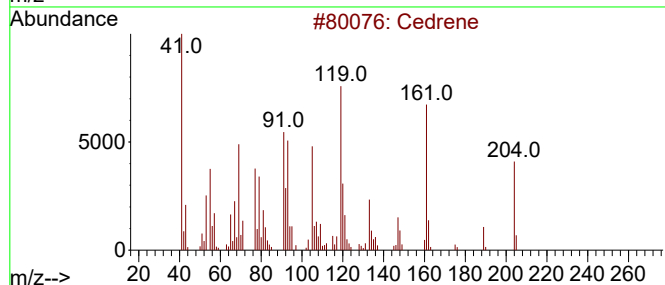
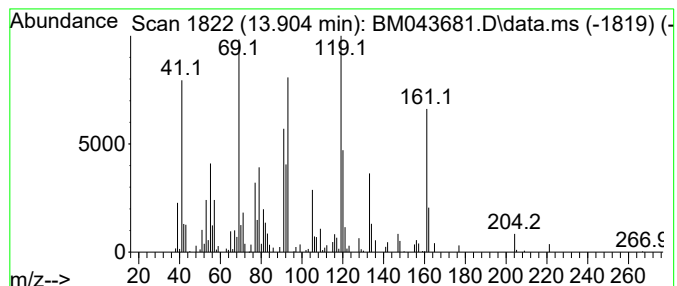
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cedrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.05 ng/ul	211021	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrene	204	C15H24	011028-42-5	62
2			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	53
3			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	50
4			cis-.beta.-Farnesene	204	C15H24	028973-97-9	46
5			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	45



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Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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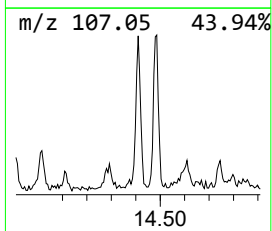
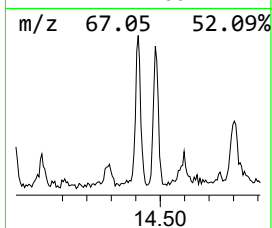
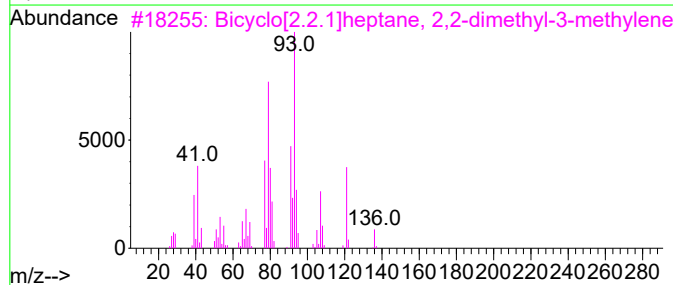
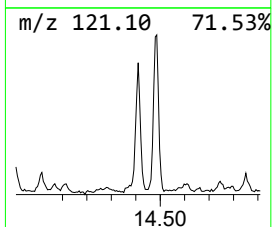
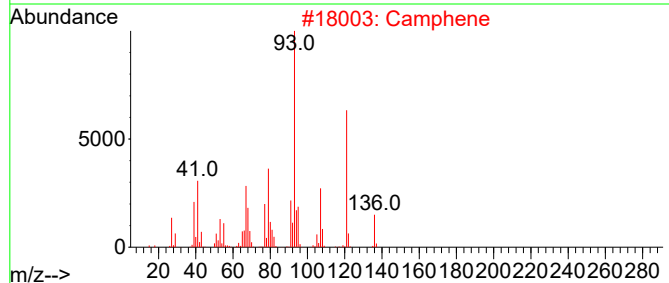
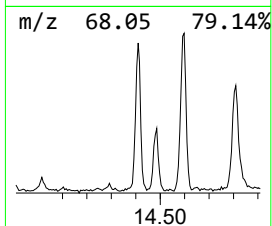
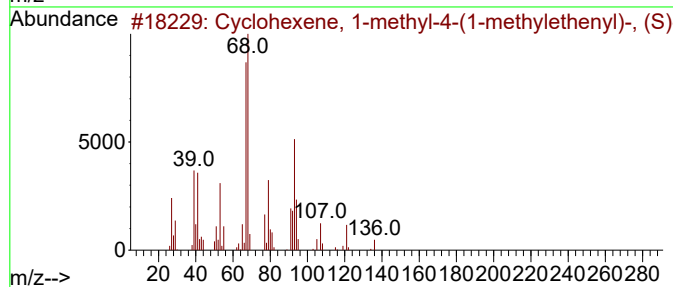
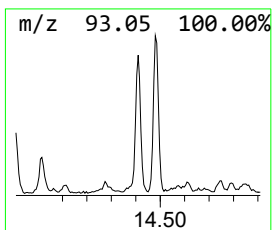
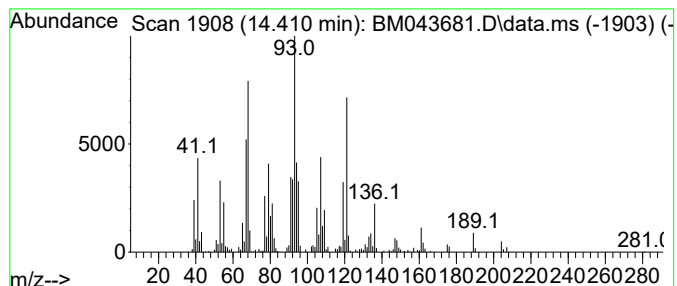
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.72 ng/ul	279650	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	74
2			Camphene	136	C10H16	000079-92-5	55
3			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	55
4			Limonene	136	C10H16	000138-86-3	49
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	49



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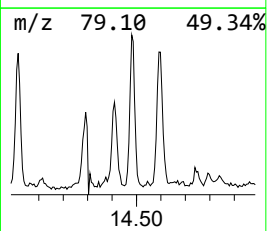
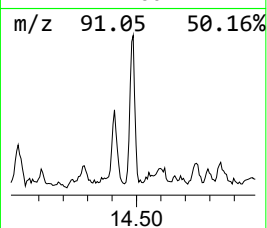
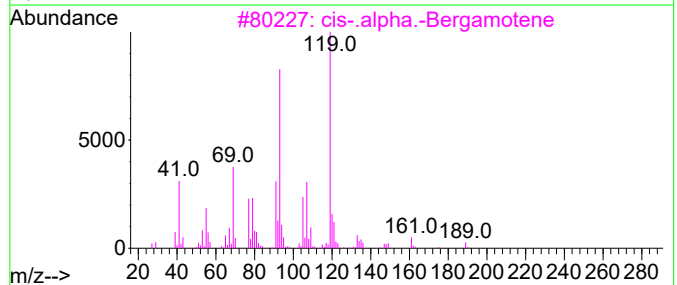
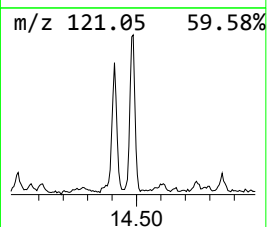
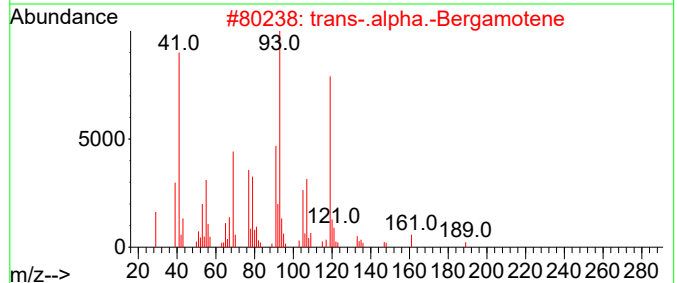
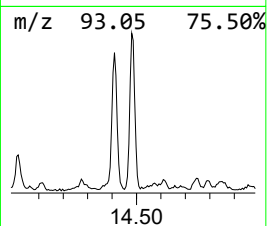
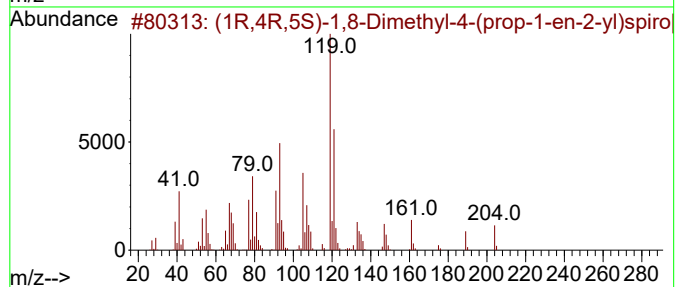
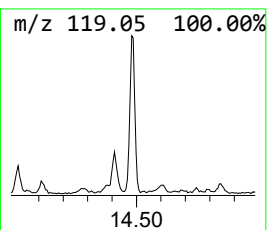
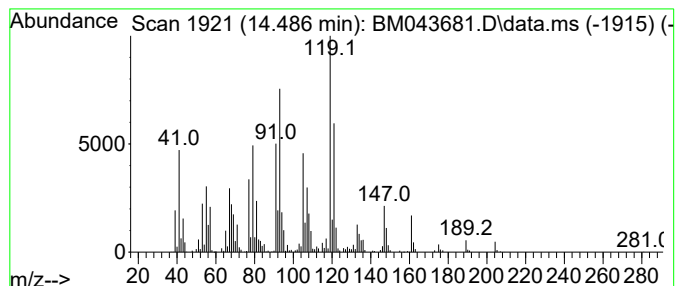
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.486	3.98 ng/ul	409362	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	74
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
4	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	64
5	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	60



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Sample : 05920-01
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ClientSampleId :
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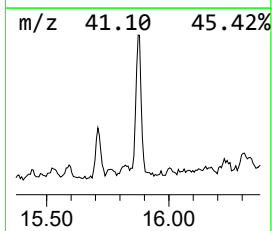
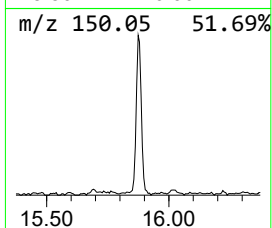
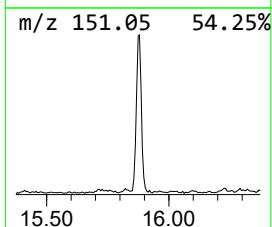
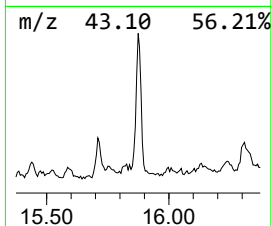
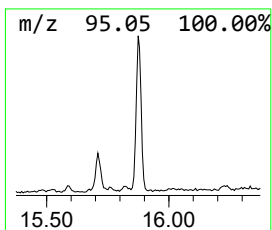
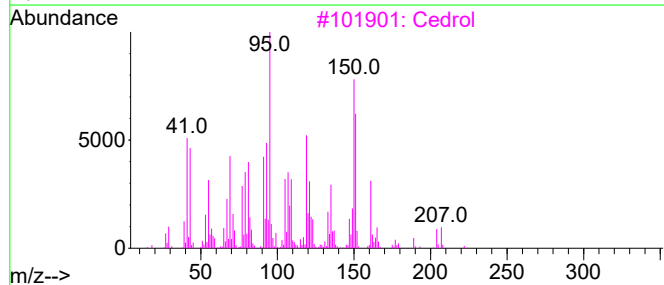
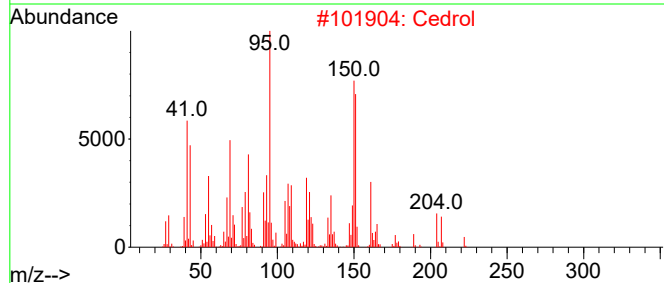
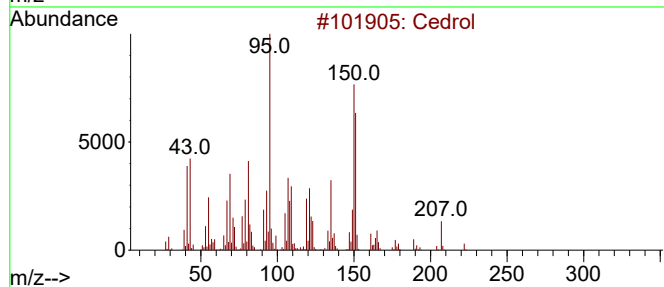
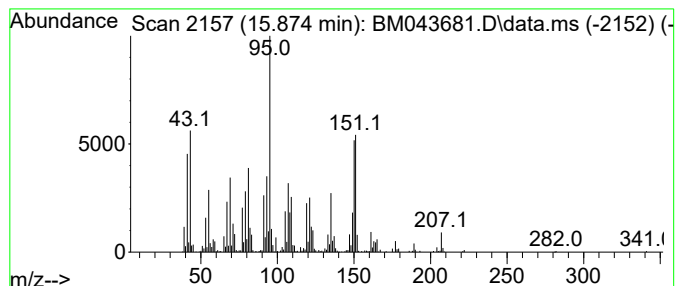
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cedrol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	6.07 ng/ul	624402	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Cedrol	222	C15H26O	000077-53-2	90
3			Cedrol	222	C15H26O	000077-53-2	87
4			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	80
5			Cedrol	222	C15H26O	000077-53-2	64



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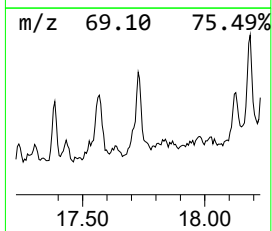
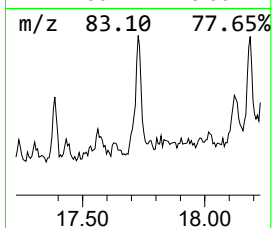
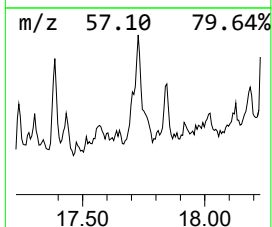
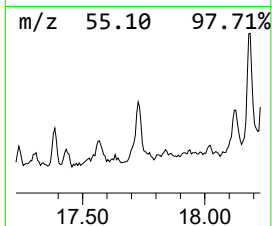
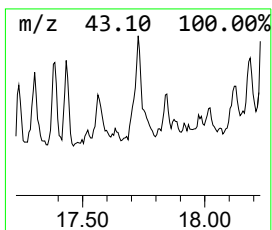
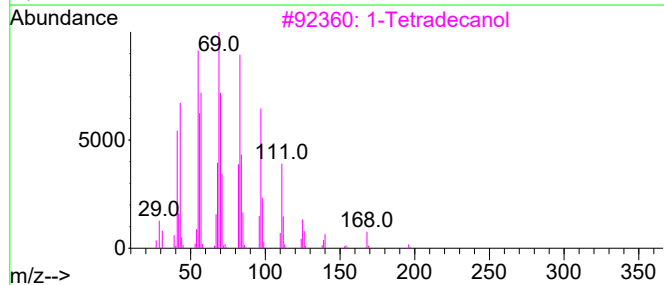
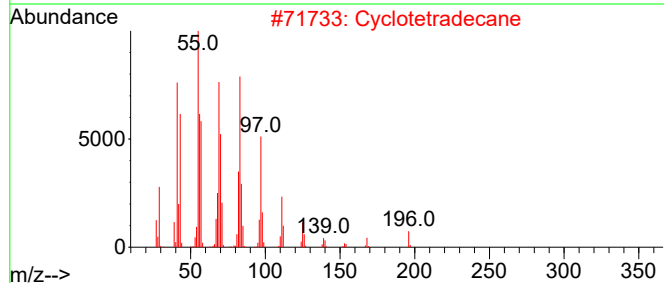
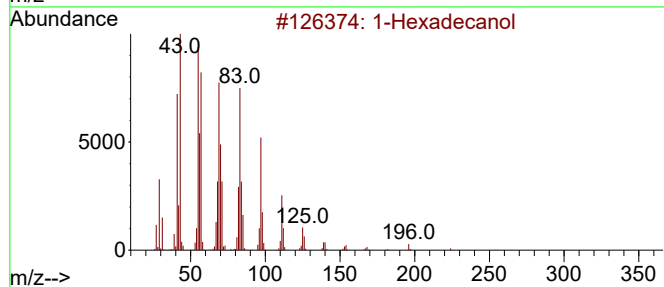
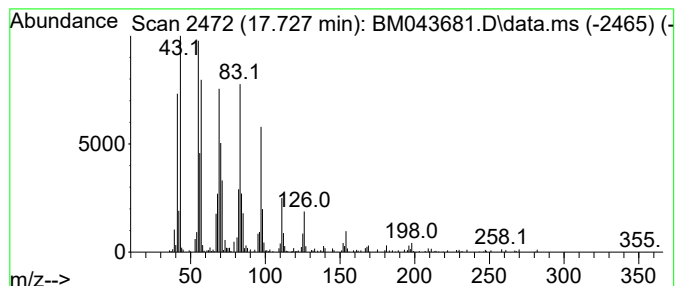
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Hexadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.727	3.81 ng/ul	452131	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	1-Tetradecanol	214	C14H30O	000112-72-1	91
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
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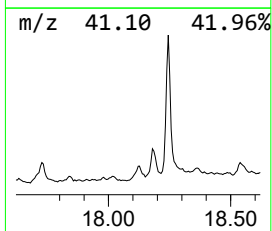
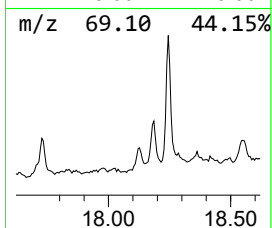
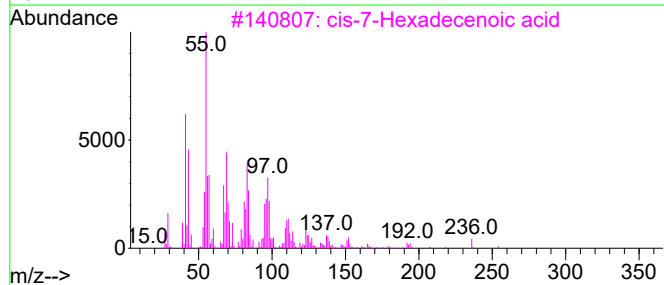
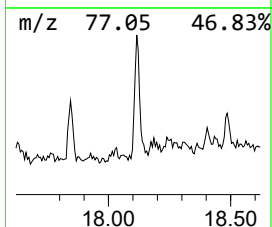
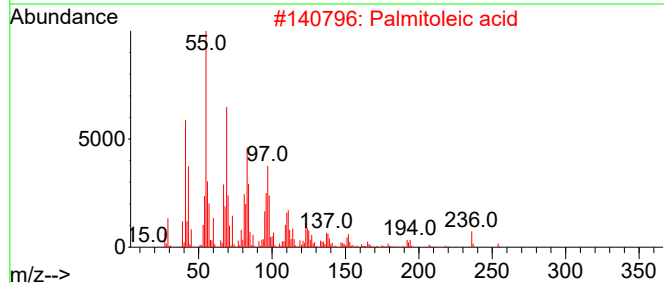
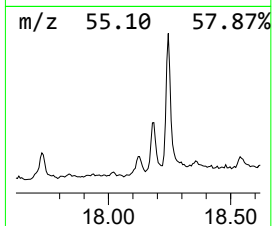
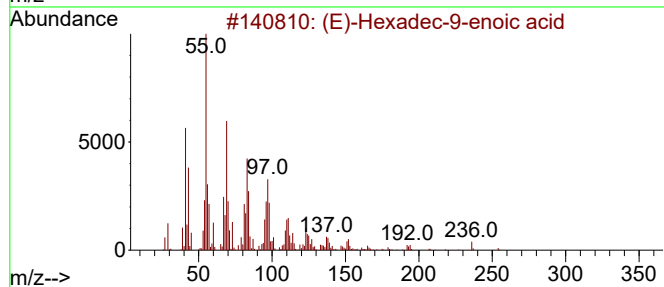
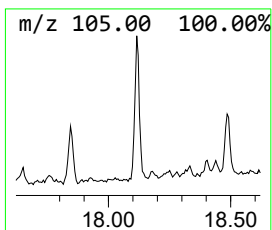
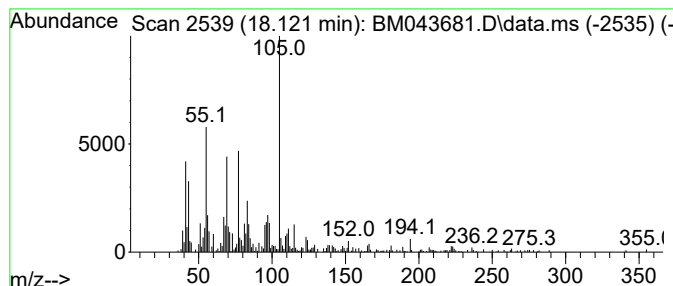
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (E)-Hexadec-9-enoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	2.30 ng/ul	273188	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
2			Palmitoleic acid	254	C16H30O2	000373-49-9	90
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	90
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	89
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
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ClientSampleId :
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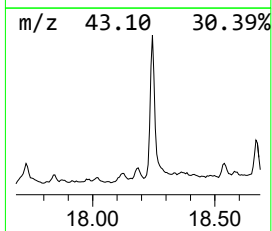
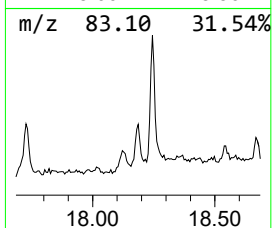
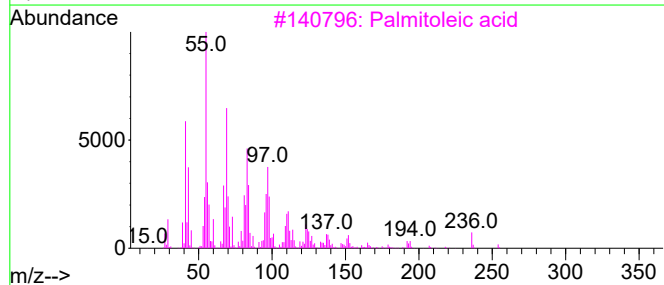
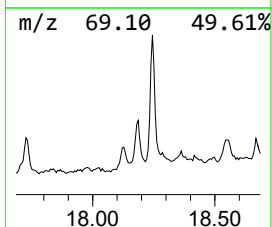
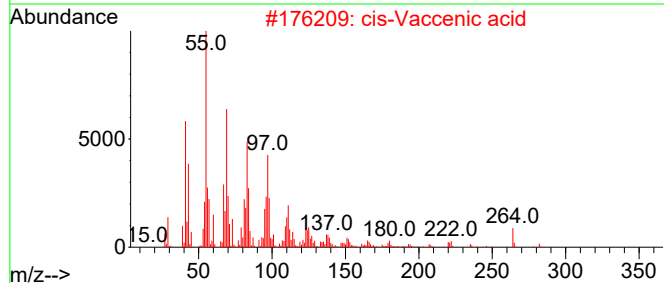
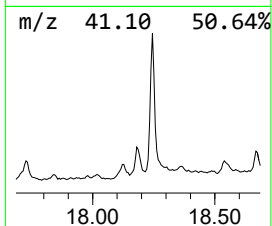
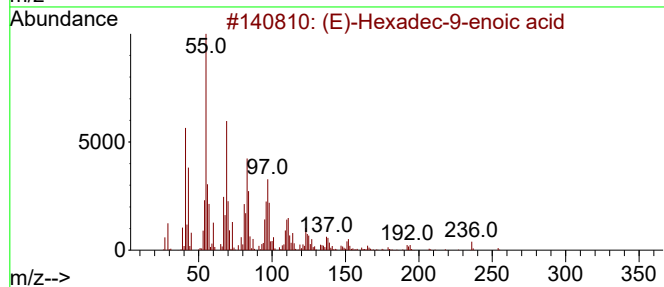
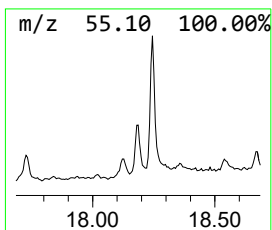
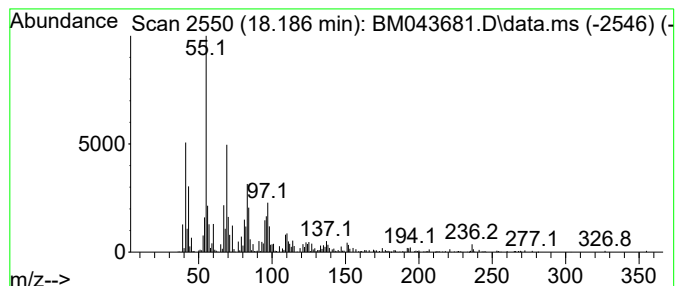
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 cis-Vaccenic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.96 ng/ul	350770	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	93
2	cis-Vaccenic acid			282	C18H34O2	000506-17-2	91
3	Palmitoleic acid			254	C16H30O2	000373-49-9	91
4	Hexadecenoic acid, Z-11-			254	C16H30O2	002416-20-8	91
5	cis-7-Hexadecenoic acid			254	C16H30O2	002416-19-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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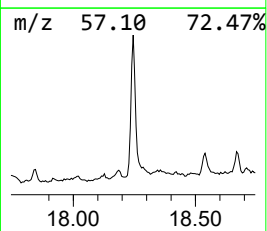
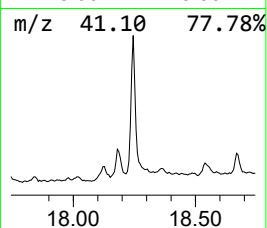
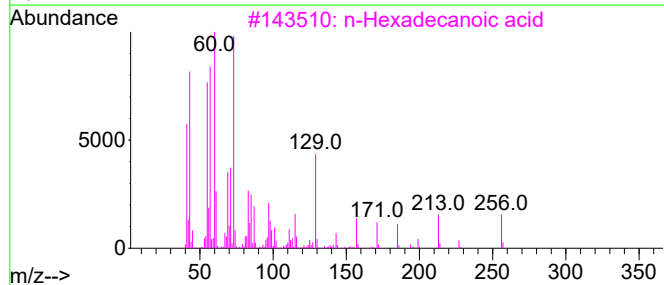
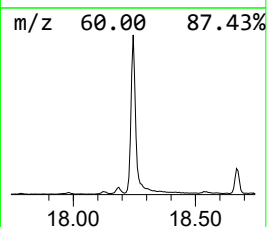
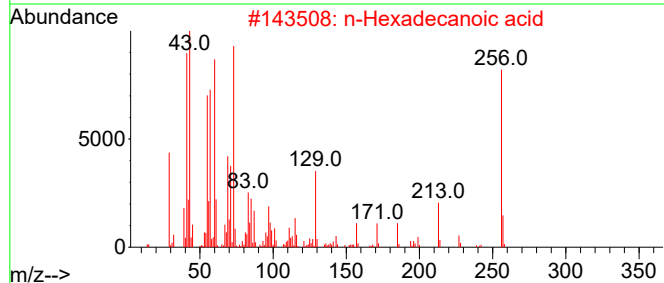
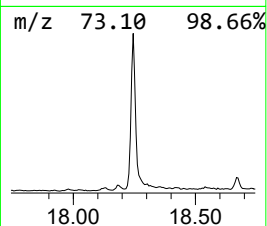
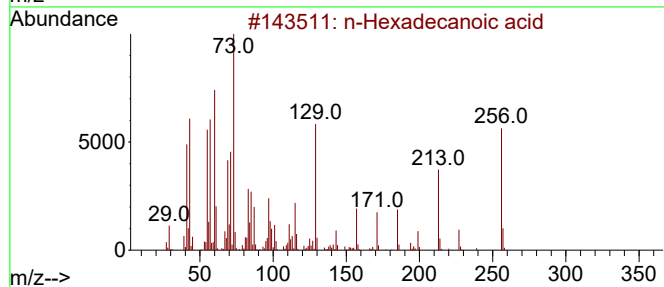
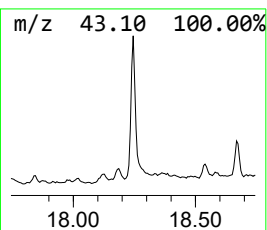
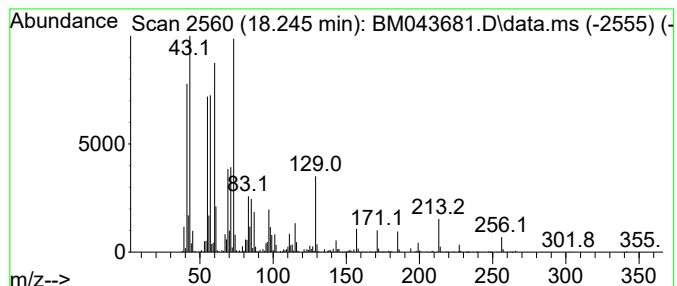
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	16.76 ng/ul	1989400	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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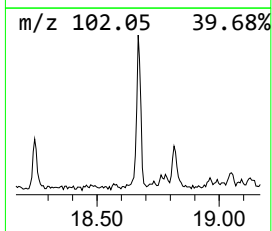
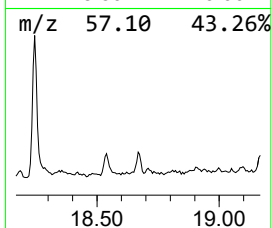
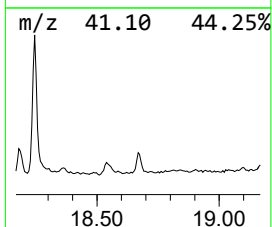
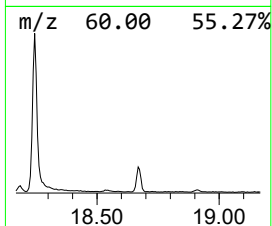
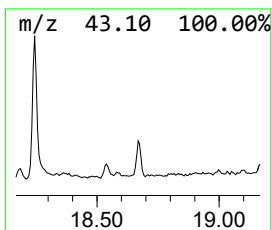
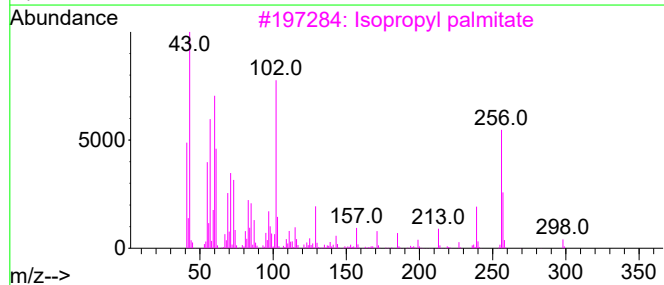
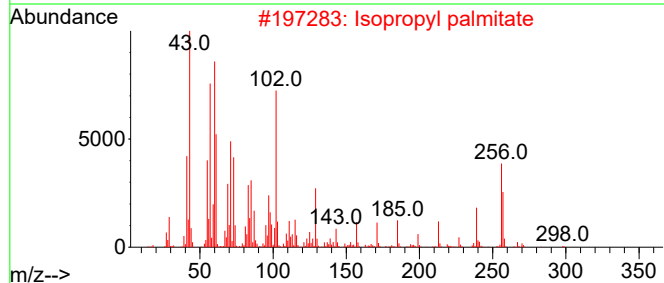
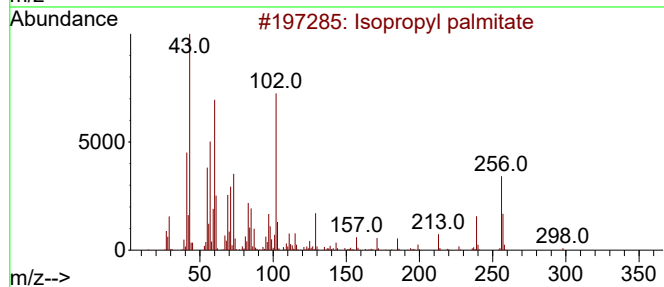
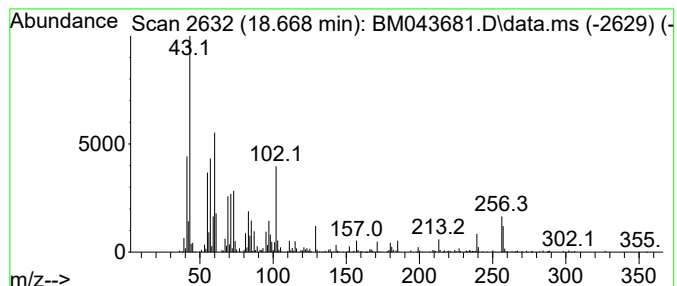
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Isopropyl palmitate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	2.34 ng/ul	277920	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	97
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	91
3			Isopropyl palmitate	298	C19H38O2	000142-91-6	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

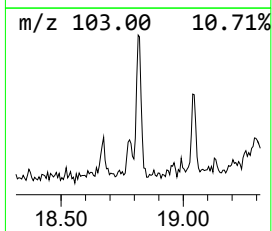
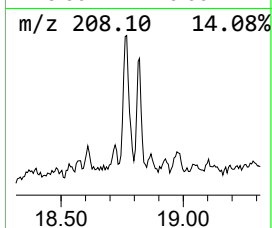
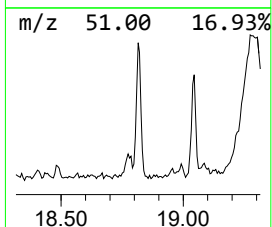
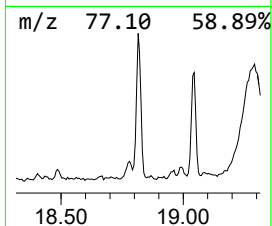
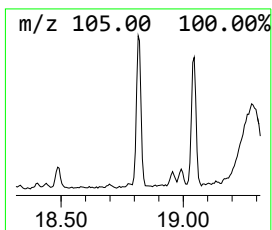
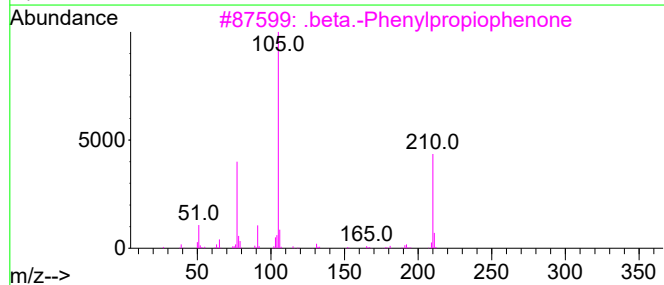
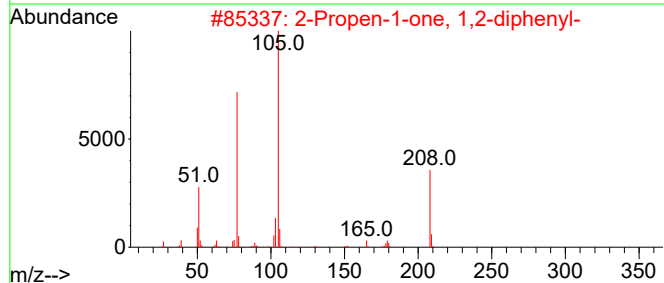
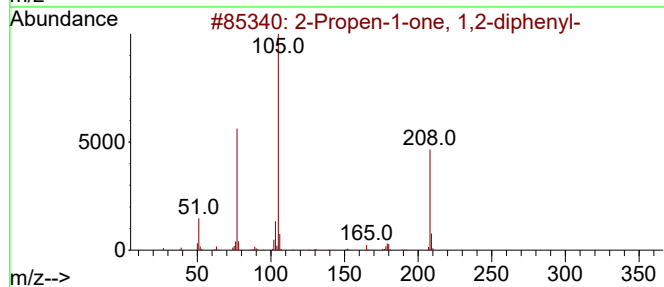
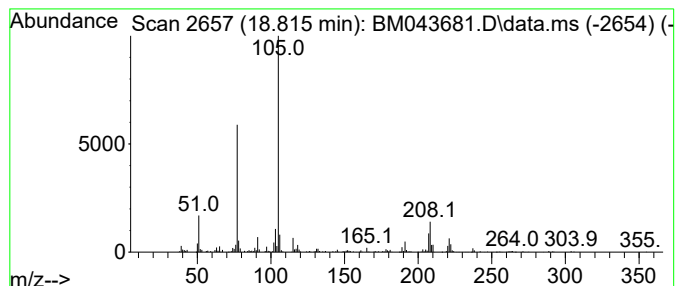
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Propen-1-one, 1,2-diphenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.815	2.76 ng/ul	327803	Phenanthrene-d10		17.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,2-diphenyl-		208	C15H12O	004452-11-3	76
2	2-Propen-1-one, 1,2-diphenyl-		208	C15H12O	004452-11-3	68
3	.beta.-Phenylpropiophenone		210	C15H14O	001083-30-3	50
4	.beta.-Phenylpropiophenone		210	C15H14O	001083-30-3	50
5	Ethanone, 2-(2-ethenylphenyl)-1-...		222	C16H14O	066657-90-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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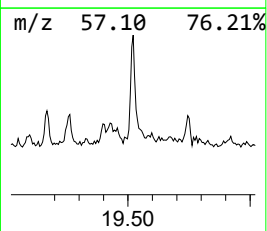
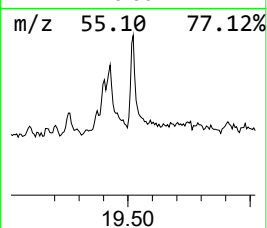
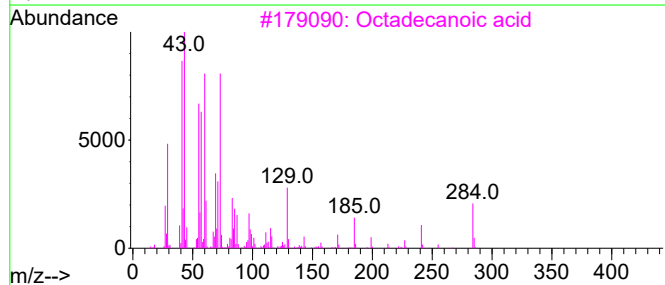
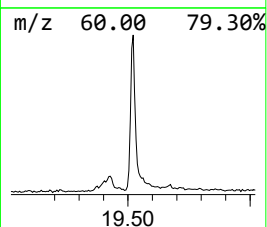
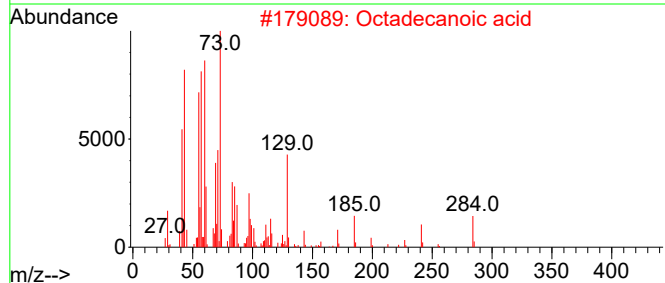
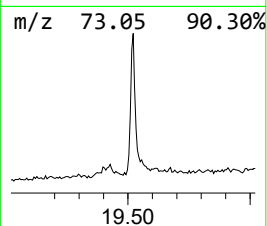
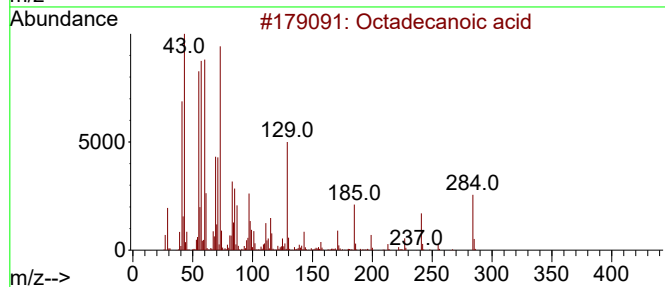
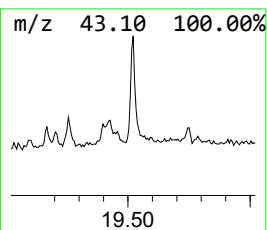
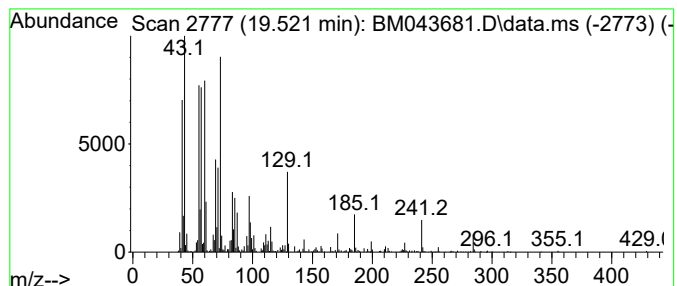
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	5.11 ng/ul	659722	Chrysene-d12	21.521

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	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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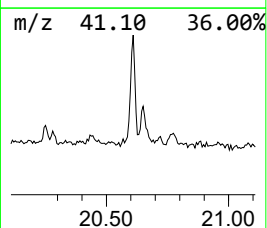
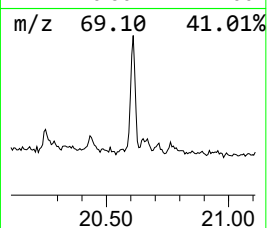
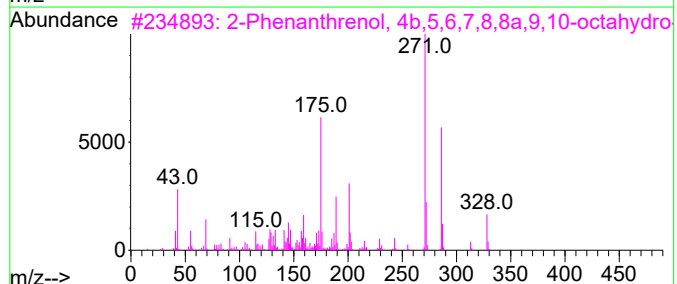
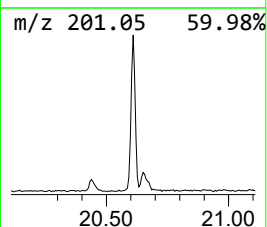
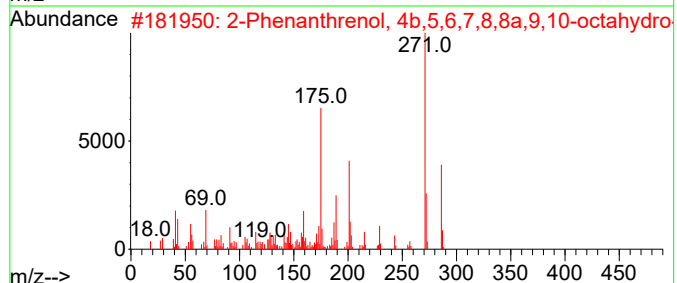
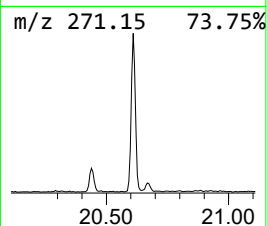
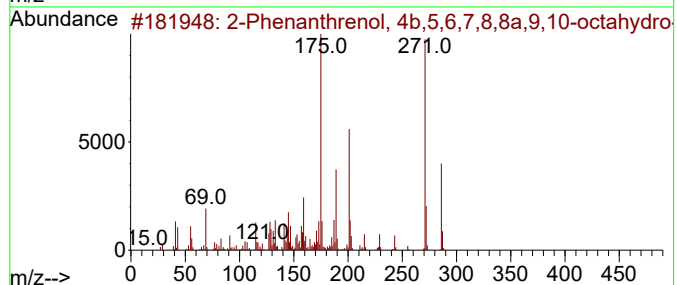
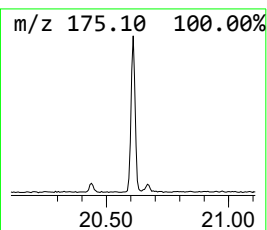
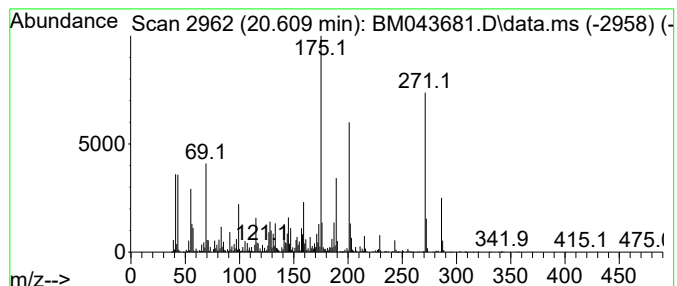
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	10.41 ng/ul	1344050	Chrysene-d12	21.521

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	83
3			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
4			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	74
5			13-Isopropylpodocarpene-12-ol-20-ol	300	C20H28O2	024035-37-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

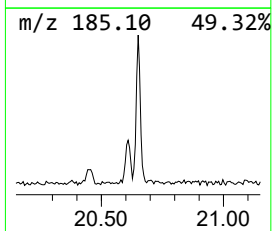
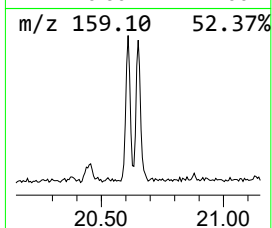
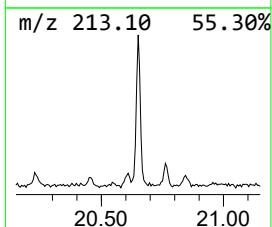
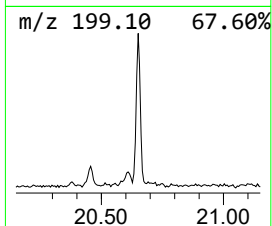
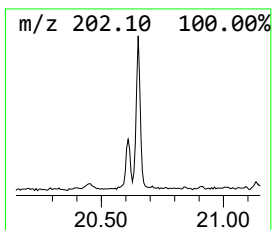
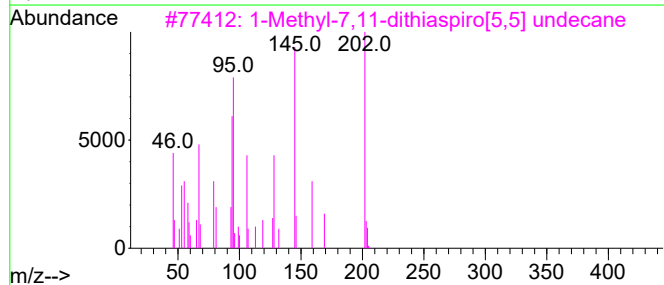
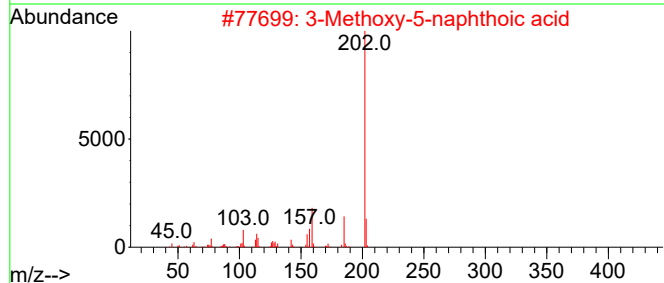
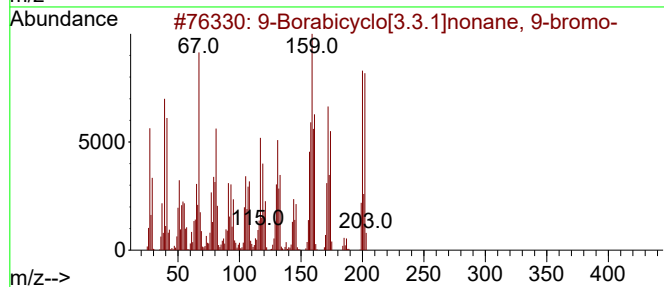
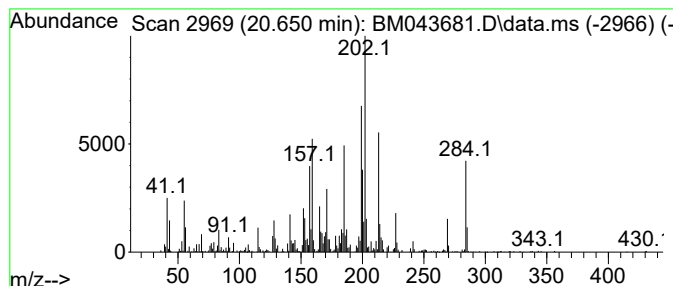
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.650	5.54 ng/ul	715806	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	86
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	38
3	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	35
4	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	35
5	4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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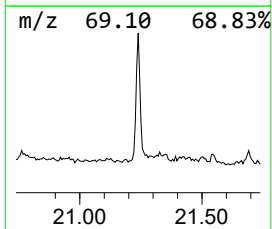
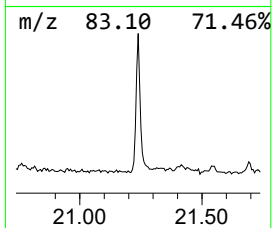
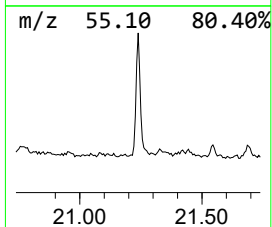
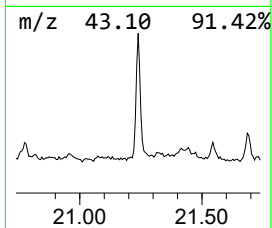
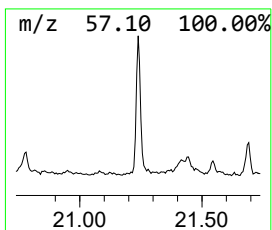
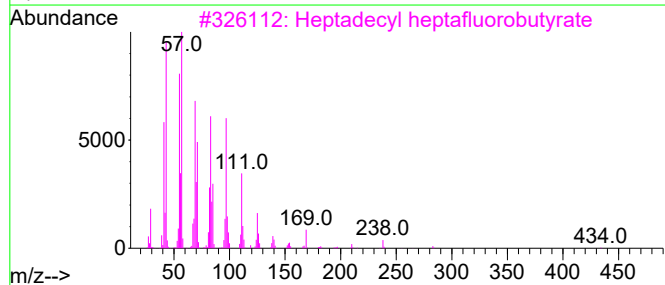
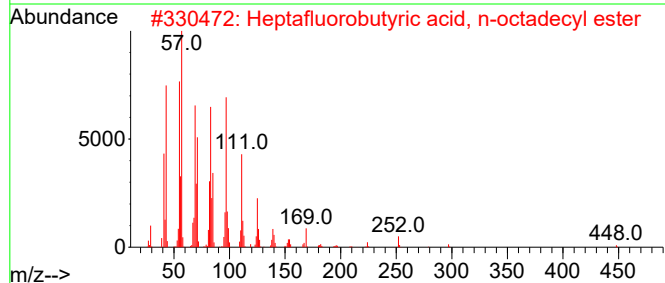
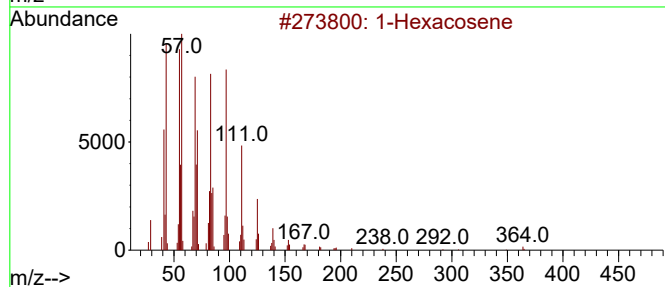
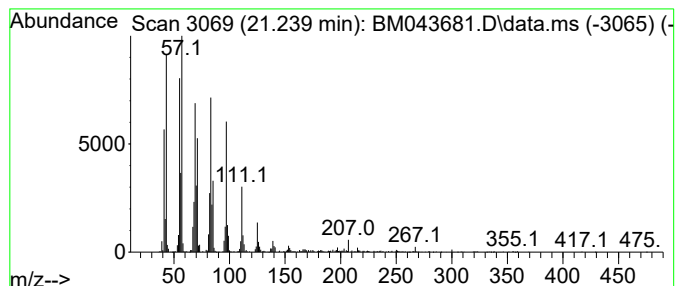
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.15 ng/ul	1052480	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	91
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
5	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	91



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Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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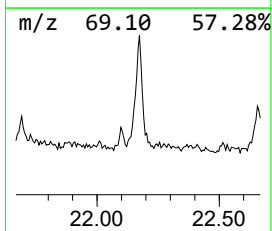
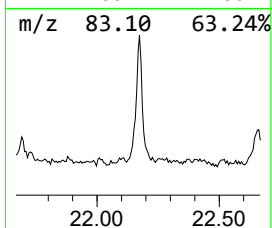
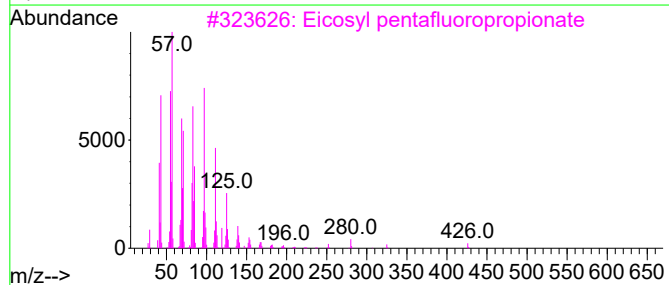
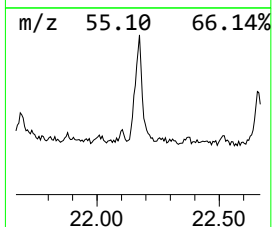
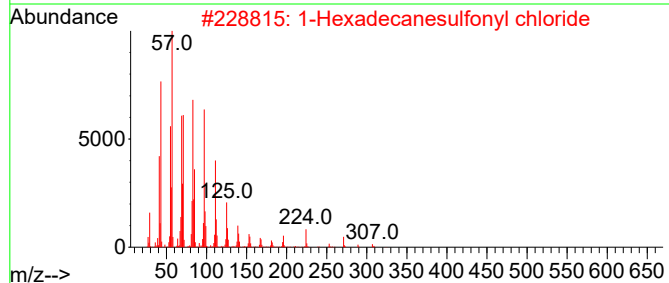
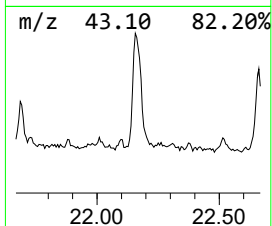
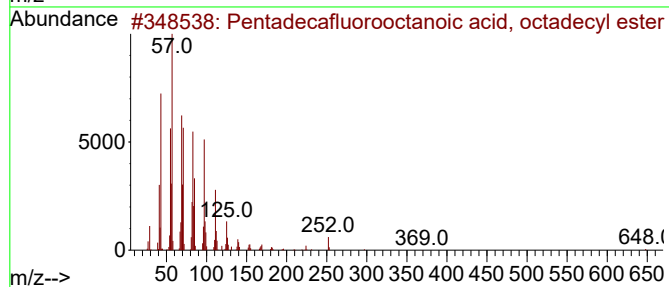
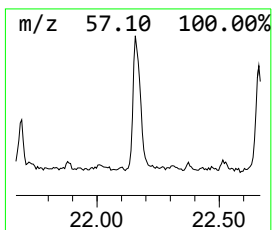
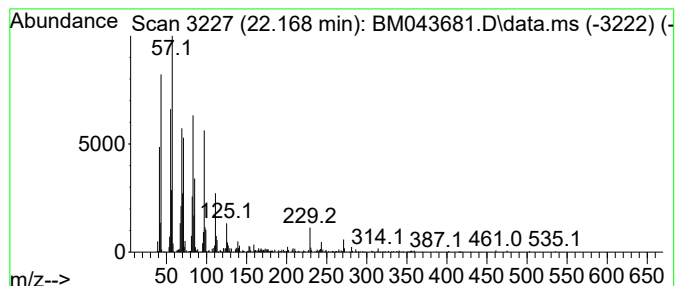
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	8.76 ng/ul	1130650	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87
5			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
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Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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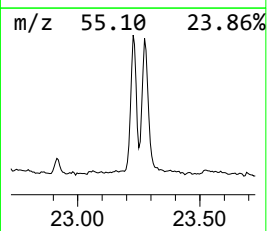
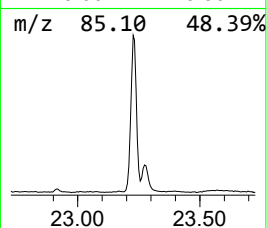
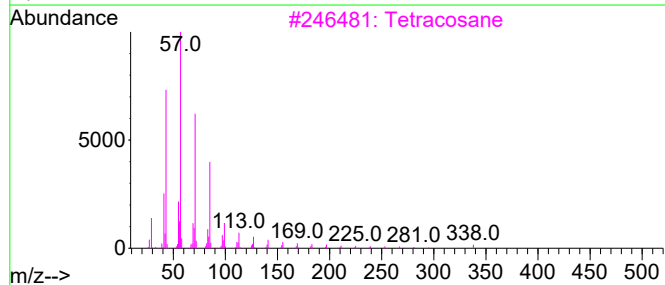
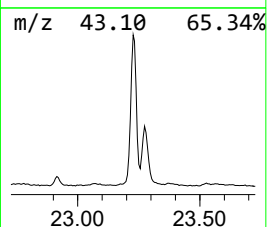
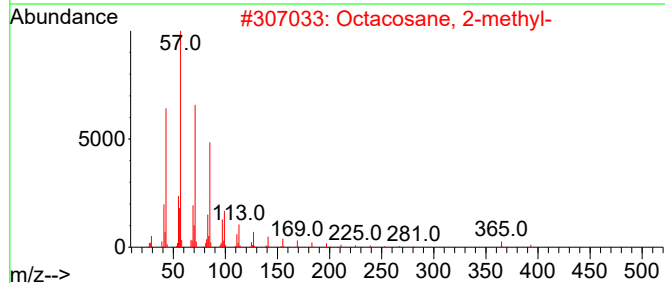
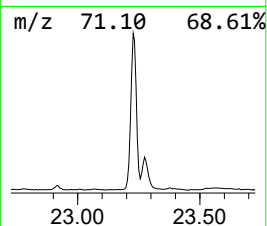
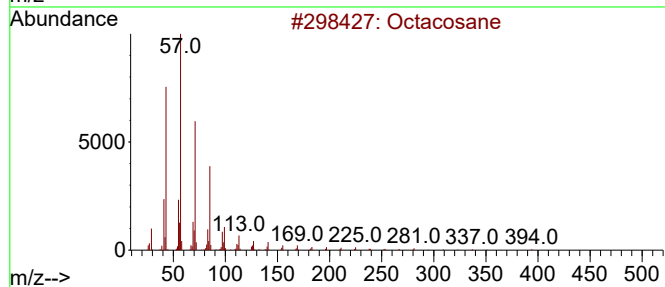
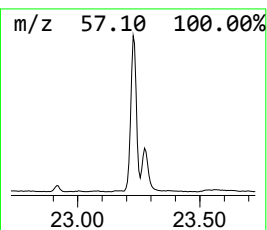
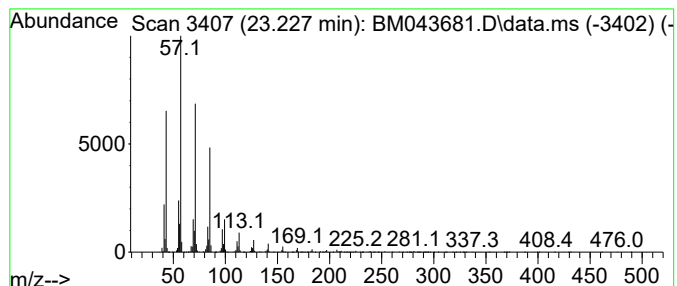
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	27.46 ng/ul	3294180	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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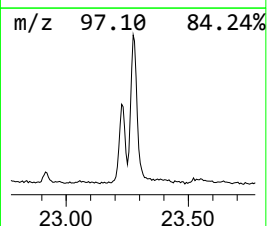
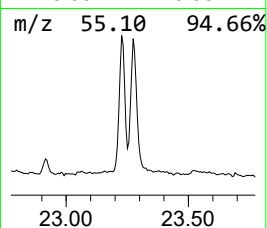
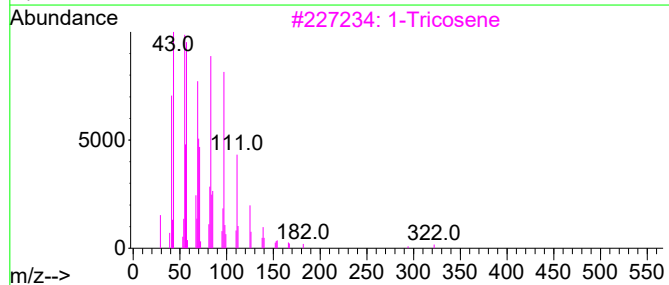
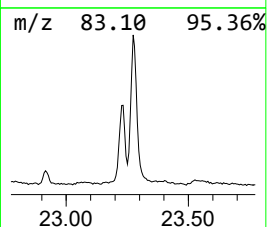
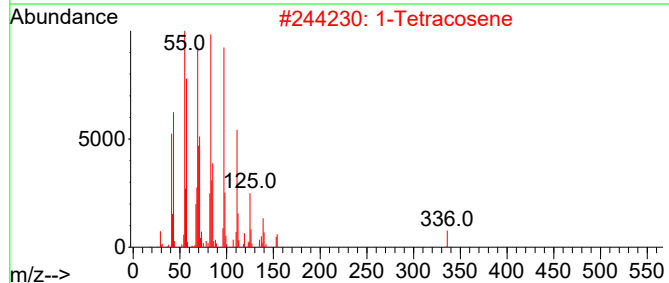
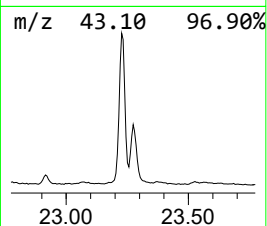
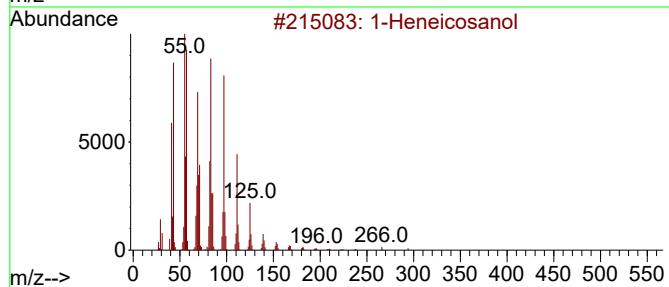
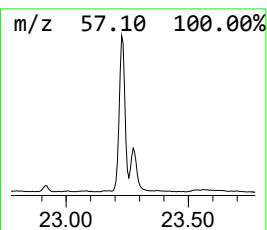
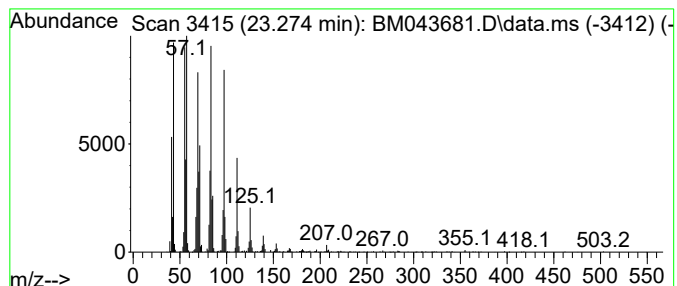
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	16.27 ng/ul	1951480	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Tetracosene	336	C24H48	010192-32-2	95
3		1-Tricosene	322	C23H46	018835-32-0	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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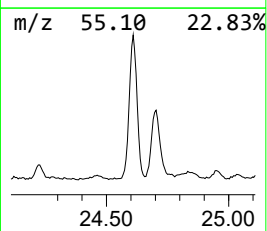
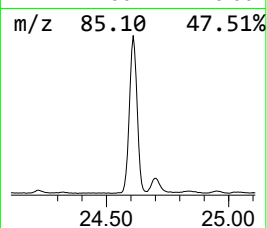
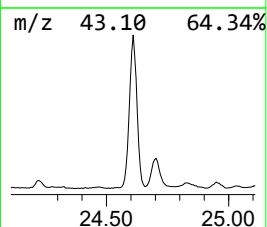
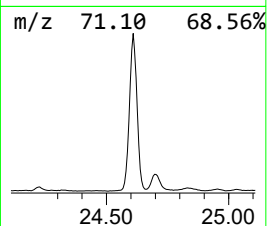
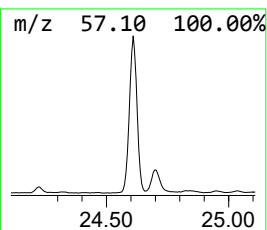
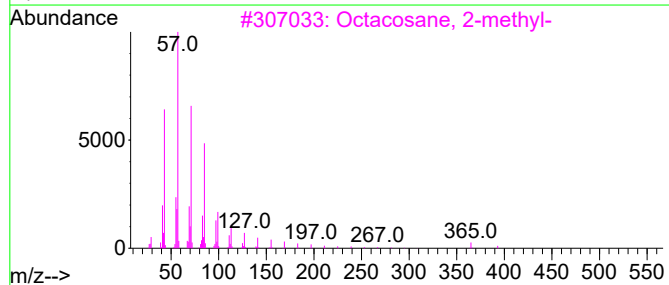
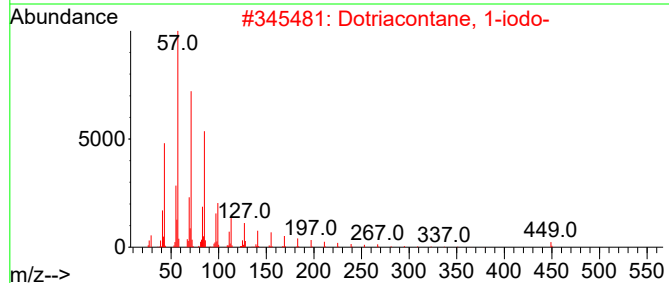
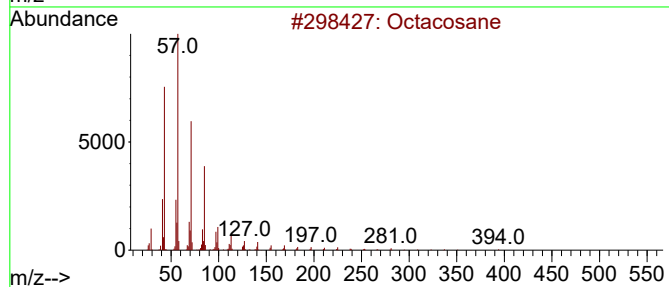
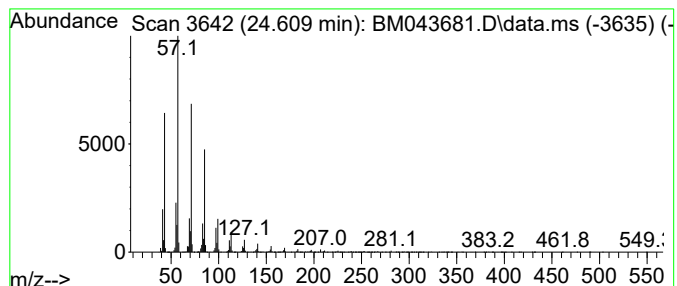
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	46.51 ng/ul	5578720	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
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Sample : 05920-01
Misc :
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ClientSampleId :
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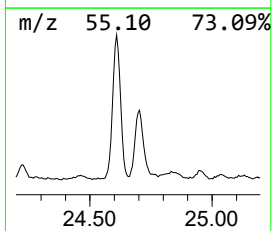
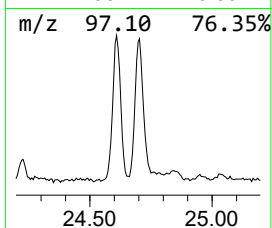
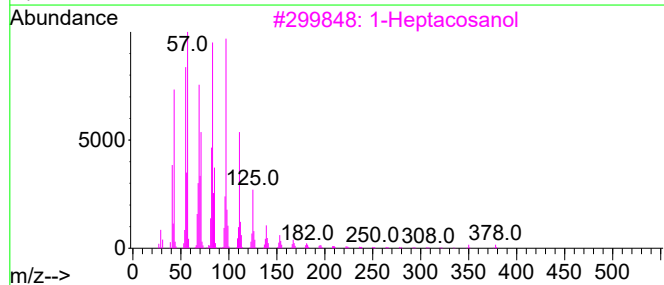
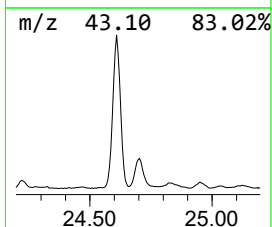
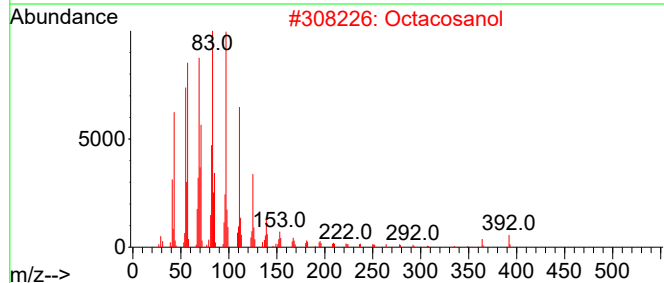
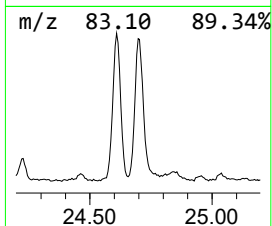
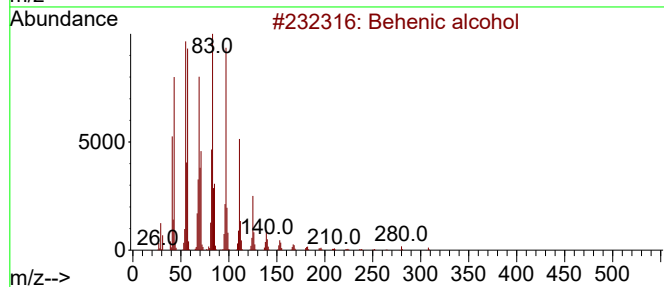
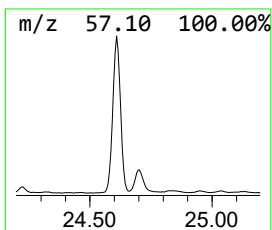
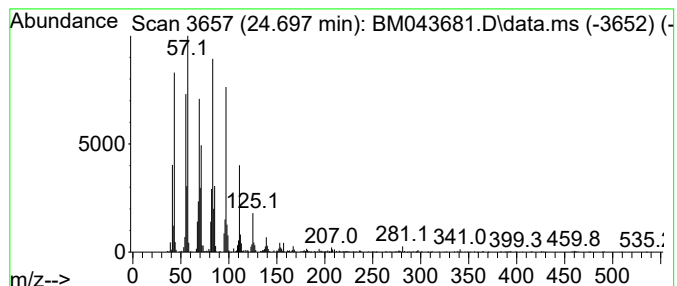
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	13.38 ng/ul	1604640	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Octacosanol	410	C28H58O	000557-61-9	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Triacontan-15-ol	438	C30H62O	031849-26-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
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Sample : 05920-01
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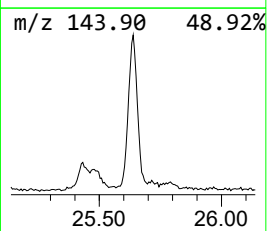
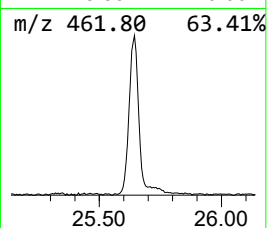
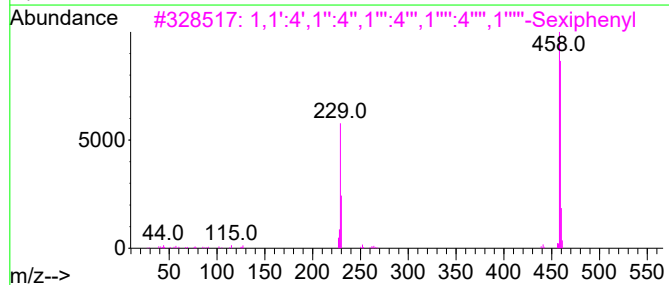
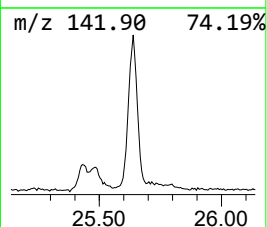
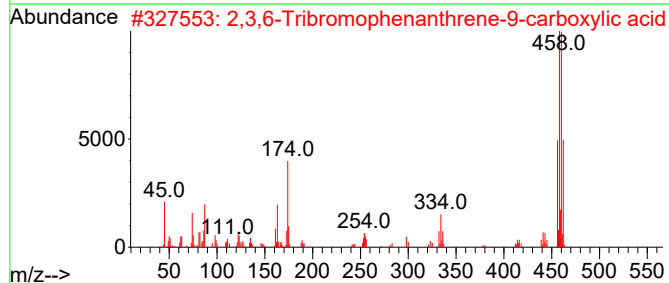
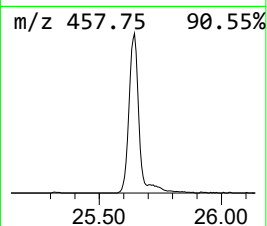
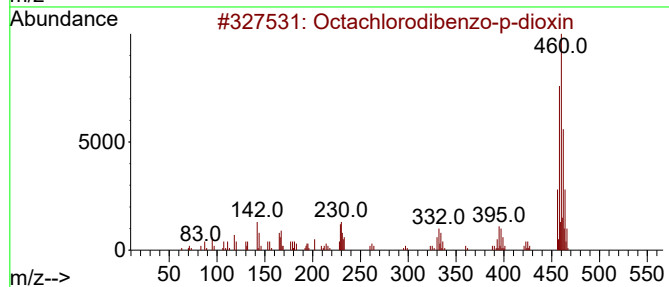
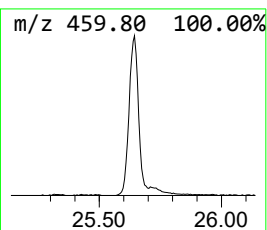
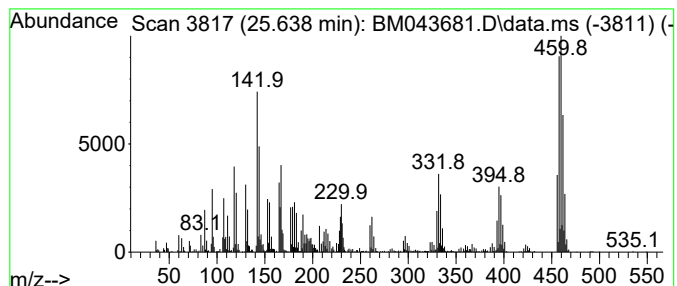
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Octachlorodibenzo-p-dioxin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.638	17.14 ng/ul	2056340	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	58
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	25
3			1,1':4',1'':4'',1''':4''',1''''':...	458	C36H26	004499-83-6	10
4			Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	9
5			Cholest-7-en-3-ol, (3.beta.,5.al...	458	C30H54OSi	002665-03-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
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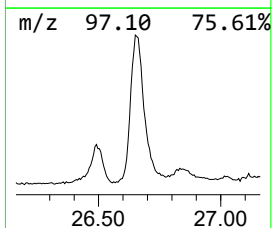
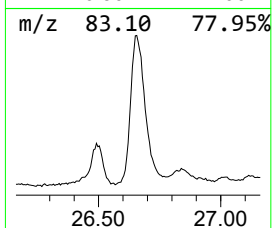
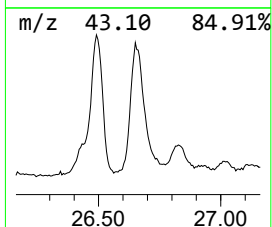
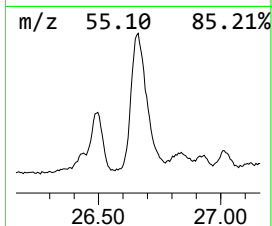
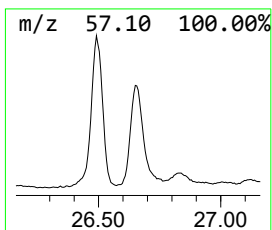
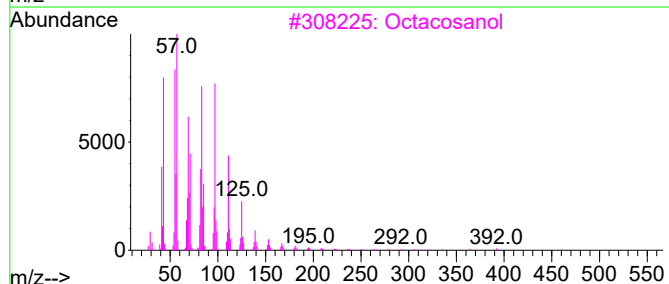
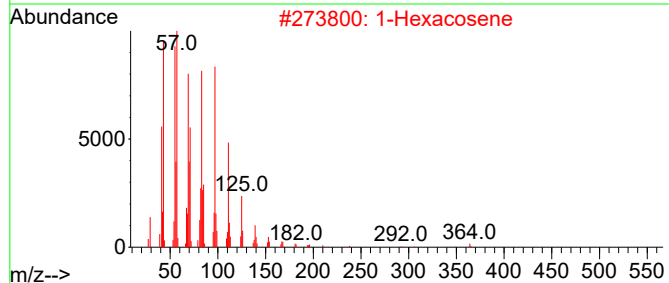
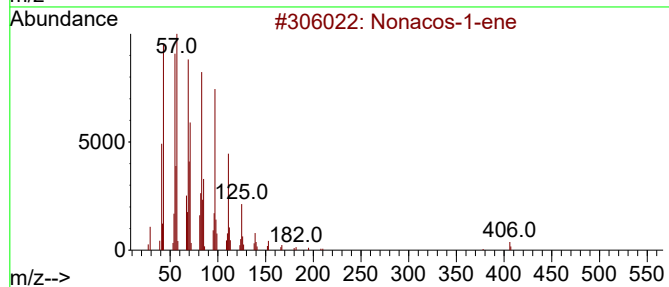
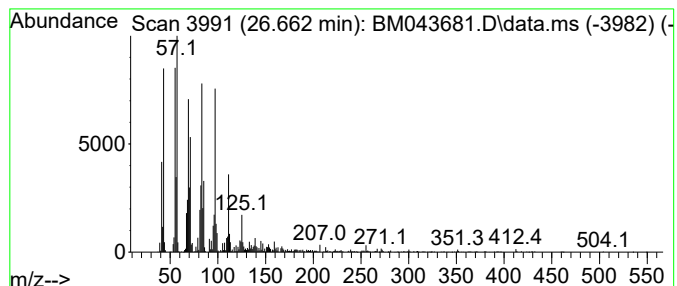
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.662	36.99 ng/ul	4436620	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacos-1-ene	406	C29H58	018835-35-3	95
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Octacosanol	410	C28H58O	000557-61-9	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Triacontan-15-ol	438	C30H62O	031849-26-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF54

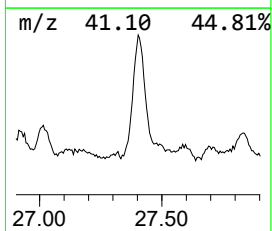
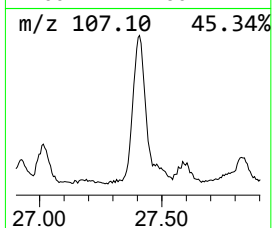
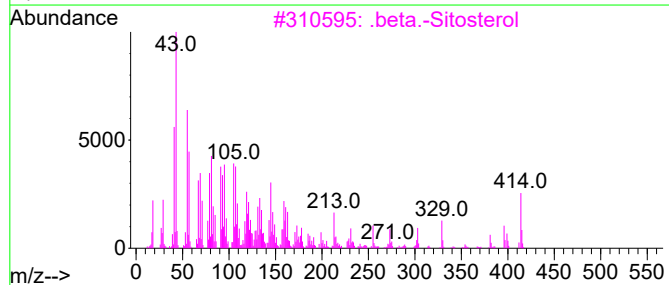
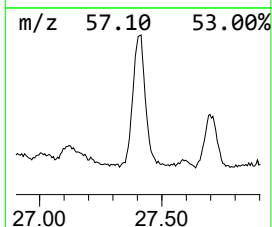
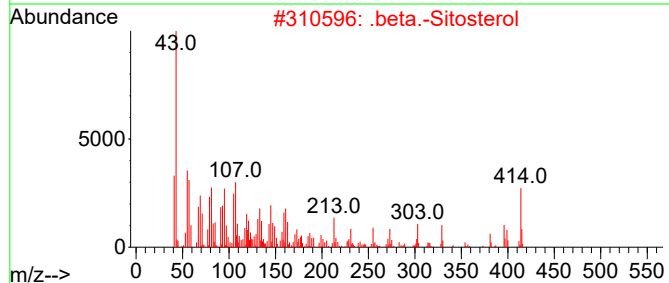
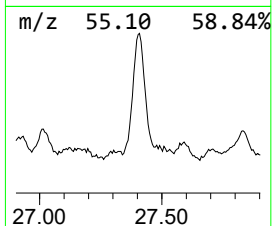
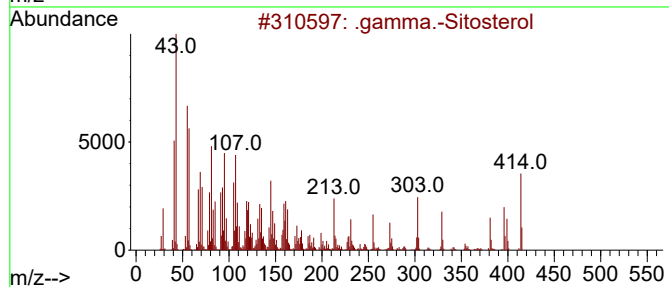
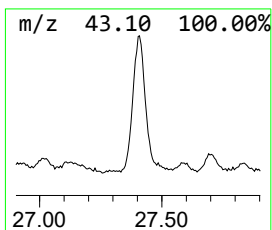
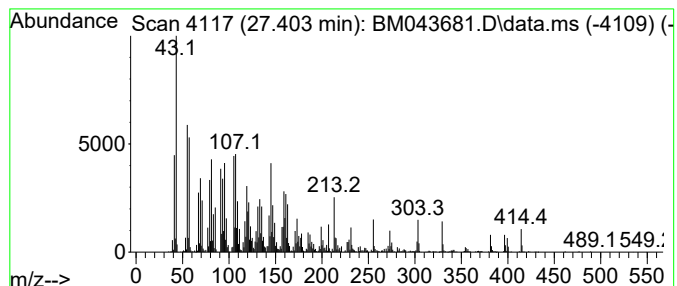
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.403	33.46 ng/ul	4013770	Perylene-d12	23.938

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	95	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	94	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	93	
5	Campesterol	400	C28H48O	000474-62-4	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043681.D
Acq On : 29 Dec 2023 21:29
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF54

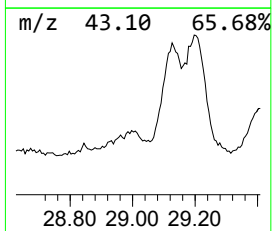
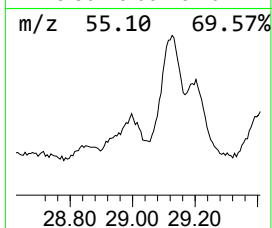
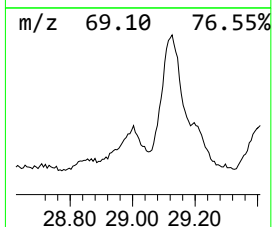
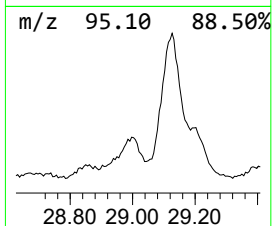
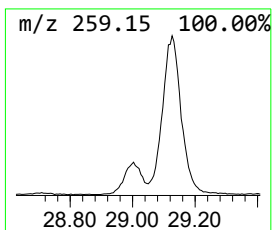
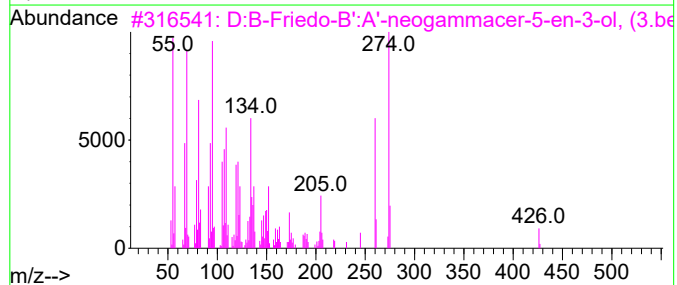
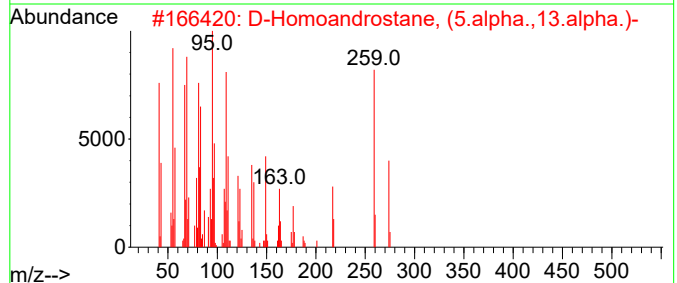
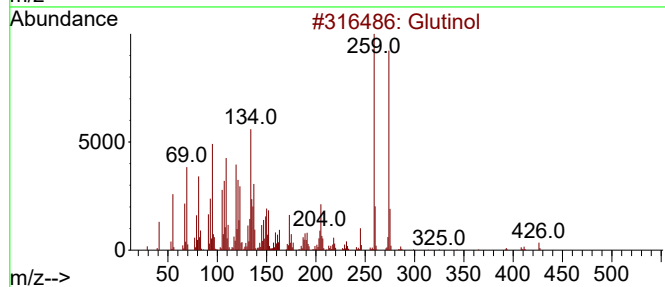
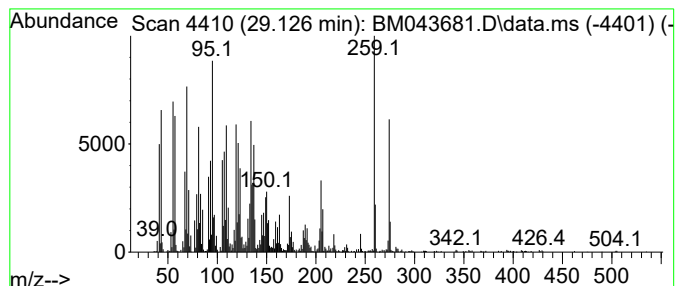
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Glutinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.126	26.12 ng/ul	3132470	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutinol	426	C30H50O	000545-24-4	90
2			D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	62
3			D:B-Friedo-B':A'-neogammacer-5-e...	426	C30H50O	001615-94-7	58
4			2-(Pentadec-14-yn-1-yl)furan	274	C19H30O	1000465-05-2	42
5			2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043681.D
 Acq On : 29 Dec 2023 21:29
 Operator : MA/JU
 Sample : 05920-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF54

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid	10.022	5.2	ng/ul	426426	2	10.769	1656020	20.0
Longifolene	13.857	20.5	ng/ul	2110210	3	14.598	2056990	20.0
Cedrene	13.904	2.0	ng/ul	211021	3	14.598	2056990	20.0
Cyclohexene, 1-...	14.410	2.7	ng/ul	279650	3	14.598	2056990	20.0
(1R,4R,5S)-1,8-...	14.486	4.0	ng/ul	409362	3	14.598	2056990	20.0
Cedrol	15.874	6.1	ng/ul	624402	3	14.598	2056990	20.0
1-Hexadecanol	17.727	3.8	ng/ul	452131	4	17.345	2373510	20.0
(E)-Hexadec-9-e...	18.121	2.3	ng/ul	273188	4	17.345	2373510	20.0
cis-Vaccenic acid	18.186	3.0	ng/ul	350770	4	17.345	2373510	20.0
n-Hexadecanoic ...	18.245	16.8	ng/ul	1989400	4	17.345	2373510	20.0
Isopropyl palmi...	18.668	2.3	ng/ul	277920	4	17.345	2373510	20.0
2-Propen-1-one,...	18.815	2.8	ng/ul	327803	4	17.345	2373510	20.0
Octadecanoic acid	19.521	5.1	ng/ul	659722	5	21.521	2582560	20.0
2-Phenanthrenol...	20.609	10.4	ng/ul	1344050	5	21.521	2582560	20.0
9-Borabicyclo[3...	20.650	5.5	ng/ul	715806	5	21.521	2582560	20.0
(DEL) Alkane: S...	21.239	8.2	ng/ul	1052480	5	21.521	2582560	20.0
Pentadecafluoro...	22.168	8.8	ng/ul	1130650	5	21.521	2582560	20.0
(DEL) Alkane: S...	23.227	27.5	ng/ul	3294180	6	23.938	2398960	20.0
1-Heneicosanol	23.274	16.3	ng/ul	1951480	6	23.938	2398960	20.0
(DEL) Alkane: S...	24.609	46.5	ng/ul	5578720	6	23.938	2398960	20.0
Behenic alcohol	24.697	13.4	ng/ul	1604640	6	23.938	2398960	20.0
Octachlorodiben...	25.638	17.1	ng/ul	2056340	6	23.938	2398960	20.0
(DEL) Alkane: S...	26.662	37.0	ng/ul	4436620	6	23.938	2398960	20.0
.gamma.-Sitosterol	27.403	33.5	ng/ul	4013770	6	23.938	2398960	20.0
Glutinol	29.126	26.1	ng/ul	3132470	6	23.938	2398960	20.0