

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020659.D
 Acq On : 27 Jun 2024 12:57
 Operator : MA/JU
 Sample : P2909-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B41

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_P\Methods\SFAM-EPA-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	10	rVB	1177765	1202858	26.15%	1.778%
2	3.058	10	12	24	rVB	145237	194443	4.23%	0.287%
3	3.275	46	49	54	rVB	36431	45330	0.99%	0.067%
4	3.546	92	95	102	rBV	31569	45270	0.98%	0.067%
5	3.693	117	120	131	rVB	129849	175091	3.81%	0.259%
6	3.787	131	136	142	rVV	181067	231546	5.03%	0.342%
7	3.858	145	148	153	rVB	22495	29203	0.63%	0.043%
8	4.005	169	173	178	rVB	21870	31600	0.69%	0.047%
9	4.505	251	258	262	rBV	12372	22965	0.50%	0.034%
10	4.552	262	266	270	rVV	62324	87082	1.89%	0.129%
11	4.599	270	274	284	rVB	50739	74916	1.63%	0.111%
12	4.905	320	326	333	rVB	179926	259260	5.64%	0.383%
13	4.999	338	342	350	rVB	31111	45980	1.00%	0.068%
14	5.863	482	489	498	rVB	28532	47774	1.04%	0.071%
15	6.446	582	588	594	rVV	38114	58536	1.27%	0.087%
16	6.763	634	642	653	rBV6	11812	36860	0.80%	0.054%
17	6.928	663	670	683	rVB	608143	1013412	22.03%	1.498%
18	7.087	690	697	709	rBV	550541	830790	18.06%	1.228%
19	7.187	709	714	723	rVB	35201	57594	1.25%	0.085%
20	7.287	724	731	740	rVV	660423	1084354	23.58%	1.603%
21	7.369	740	745	752	rVV3	15308	32310	0.70%	0.048%
22	7.746	802	809	816	rBV	1005656	1517767	33.00%	2.244%
23	7.805	816	819	826	rVV3	24683	42726	0.93%	0.063%
24	8.446	921	928	936	rBV	602195	900980	19.59%	1.332%
25	8.893	996	1004	1013	rBV	632037	1081434	23.51%	1.599%
26	9.451	1093	1099	1107	rBV	82582	133484	2.90%	0.197%
27	9.599	1116	1124	1131	rBV	526147	902895	19.63%	1.335%
28	9.834	1158	1164	1175	rVB7	22712	53433	1.16%	0.079%
29	10.146	1208	1217	1225	rBV	797938	1397039	30.38%	2.066%
30	10.516	1269	1280	1287	rBV	1300104	2183036	47.47%	3.228%
31	10.657	1297	1304	1317	rVV	163236	319985	6.96%	0.473%
32	10.828	1326	1333	1341	rVB	12433	26660	0.58%	0.039%
33	11.057	1365	1372	1381	rVB5	27945	54075	1.18%	0.080%
34	11.263	1400	1407	1414	rBV	94256	175792	3.82%	0.260%
35	12.093	1540	1548	1556	rVV	17936	33226	0.72%	0.049%
36	13.128	1718	1724	1729	rBV8	10662	23120	0.50%	0.034%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
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37	13.187	1729	1734	1740	rVV4	13494	25683	0.56%	0.038%
38	13.687	1815	1819	1826	rVB8	13223	24706	0.54%	0.037%
39	13.792	1826	1837	1844	rBV	1654334	2162981	47.03%	3.198%
40	14.069	1877	1884	1895	rVB	1502849	2532382	55.06%	3.744%

41	14.381	1927	1937	1944	rBV	1715466	2837311	61.69%	4.195%
42	14.445	1944	1948	1954	rVB	44990	63239	1.38%	0.094%
43	14.504	1954	1958	1965	rVB2	20747	35856	0.78%	0.053%
44	14.598	1968	1974	1985	rBV	447193	811074	17.64%	1.199%
45	14.739	1994	1998	2002	rBV2	43680	65186	1.42%	0.096%

46	15.186	2068	2074	2079	rBV6	17707	40753	0.89%	0.060%
47	15.386	2102	2108	2114	rBV	2211743	3065120	66.65%	4.532%
48	15.439	2114	2117	2123	rVV2	66803	103550	2.25%	0.153%
49	15.510	2123	2129	2142	rVB	543440	813354	17.68%	1.203%
50	15.657	2150	2154	2160	rVB	75402	103758	2.26%	0.153%

51	15.745	2166	2169	2177	rVB2	20045	33171	0.72%	0.049%
52	16.122	2230	2233	2241	rVB4	26766	54789	1.19%	0.081%
53	16.398	2276	2280	2286	rBV2	28980	50409	1.10%	0.075%
54	16.575	2307	2310	2313	rBV3	31128	34889	0.76%	0.052%
55	16.710	2328	2333	2344	rVB6	63523	125170	2.72%	0.185%

56	16.839	2351	2355	2361	rBV2	26444	44555	0.97%	0.066%
57	16.992	2378	2381	2389	rVB	43088	72173	1.57%	0.107%
58	17.098	2395	2399	2406	rVB4	38163	65386	1.42%	0.097%
59	17.192	2406	2415	2419	rBV	1969272	3072622	66.81%	4.543%
60	17.233	2419	2422	2426	rVB	778918	947553	20.60%	1.401%

61	17.286	2426	2431	2436	rBV2	1891721	2672454	58.11%	3.951%
62	17.369	2442	2445	2453	rVB3	72186	117625	2.56%	0.174%
63	17.616	2484	2487	2490	rVB	38650	45037	0.98%	0.067%
64	17.663	2492	2495	2497	rVV3	37801	47357	1.03%	0.070%
65	17.722	2501	2505	2511	rVV5	46563	111244	2.42%	0.164%

66	17.798	2514	2518	2526	rVB6	74101	169643	3.69%	0.251%
67	17.933	2538	2541	2546	rBV7	30534	53203	1.16%	0.079%
68	18.010	2549	2554	2559	rVV6	47647	118709	2.58%	0.176%
69	18.133	2570	2575	2585	rVB2	627066	1107844	24.09%	1.638%
70	18.298	2598	2603	2607	rBV2	127051	224327	4.88%	0.332%

71	18.616	2654	2657	2660	rBV	59500	67422	1.47%	0.100%
72	18.657	2661	2664	2670	rVB	63075	87062	1.89%	0.129%
73	18.786	2683	2686	2690	rVB4	49725	62404	1.36%	0.092%
74	18.869	2696	2700	2705	rVB	625319	789813	17.17%	1.168%
75	19.092	2736	2738	2743	rBV2	44649	84658	1.84%	0.125%

76	19.280	2768	2770	2772	rBV2	57123	61400	1.34%	0.091%
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 Title : SVOA CALIBRATION

77	19.316	2772	2776	2783	rVV	1156484	1739340	37.82%	2.572%
78	19.386	2784	2788	2792	rVB	202462	291351	6.33%	0.431%
79	19.463	2797	2801	2805	rBV	329444	445502	9.69%	0.659%
80	19.674	2832	2837	2840	rBV	2023780	2757136	59.95%	4.076%
81	19.774	2852	2854	2856	rBV2	53412	41674	0.91%	0.062%
82	20.022	2894	2896	2897	rBV2	71299	58250	1.27%	0.086%
83	20.222	2928	2930	2935	rVB2	157891	223955	4.87%	0.331%
84	20.327	2945	2948	2951	rBV2	114920	159884	3.48%	0.236%
85	20.574	2988	2990	2992	rBV2	140457	119199	2.59%	0.176%
86	20.933	3047	3051	3057	rVB	431597	650437	14.14%	0.962%
87	21.316	3112	3116	3124	rVB2	716551	1278916	27.81%	1.891%
88	21.574	3157	3160	3164	rBV	175766	241896	5.26%	0.358%
89	21.639	3166	3171	3177	rVV3	1345758	2704845	58.81%	3.999%
90	21.698	3178	3181	3186	rVB	381700	571433	12.42%	0.845%
91	22.563	3322	3328	3336	rVB2	1166434	2644045	57.49%	3.909%
92	23.951	3560	3564	3565	rBV	234448	287138	6.24%	0.425%
93	24.186	3595	3604	3610	rBV	2005072	4599161	100.00%	6.800%
94	24.233	3610	3612	3624	rVB4	462335	1156141	25.14%	1.709%
95	24.792	3703	3707	3716	rVB3	524255	1248543	27.15%	1.846%
96	25.033	3740	3748	3759	rVB2	1031199	2791238	60.69%	4.127%
97	25.745	3863	3869	3879	rVB2	583790	1635209	35.55%	2.418%
98	26.409	3977	3982	3993	rVB2	464177	1478017	32.14%	2.185%
99	28.703	4364	4372	4388	rVB2	474388	1803961	39.22%	2.667%
100	30.662	4697	4705	4718	rVB7	287135	1249223	27.16%	1.847%

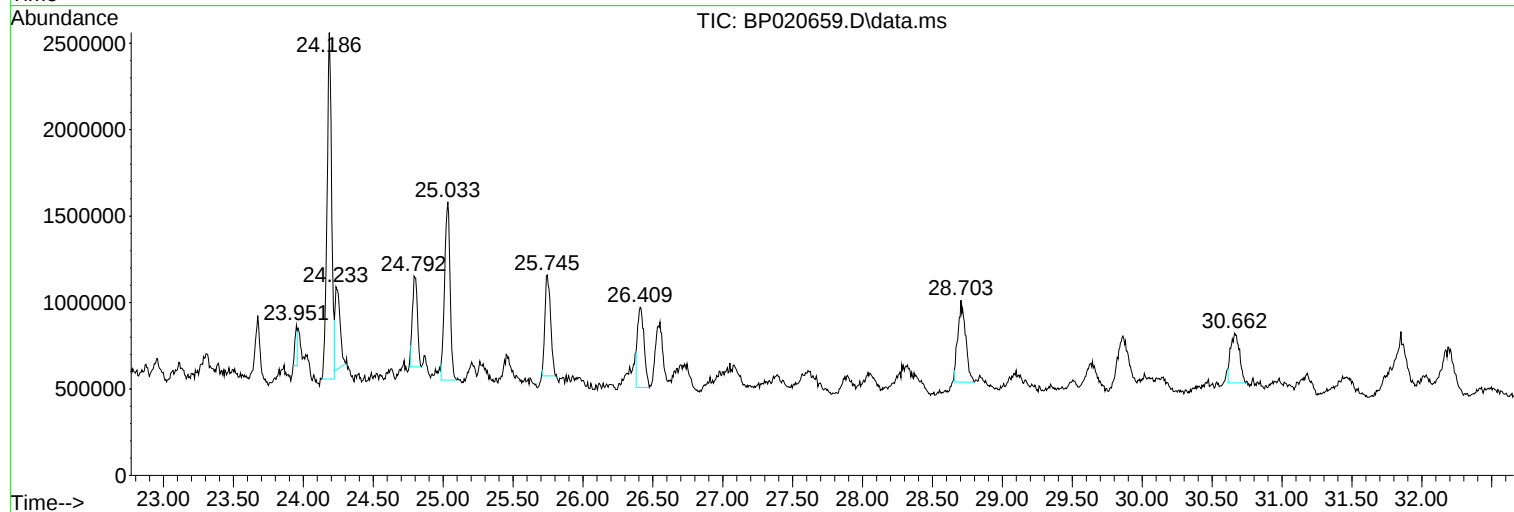
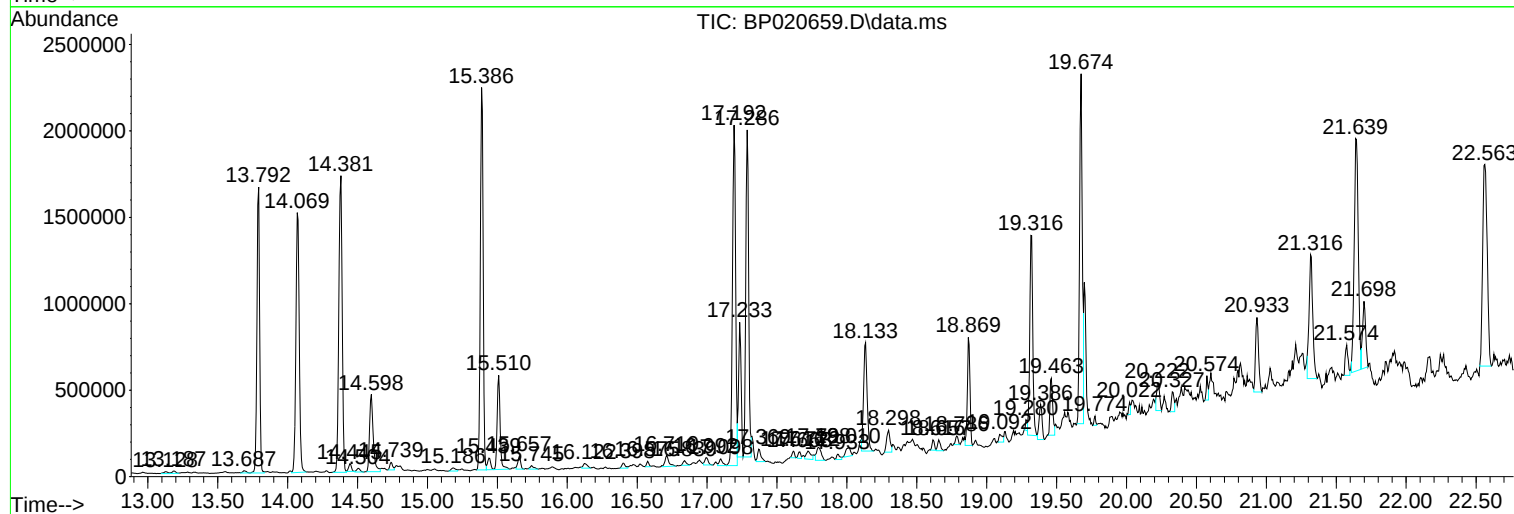
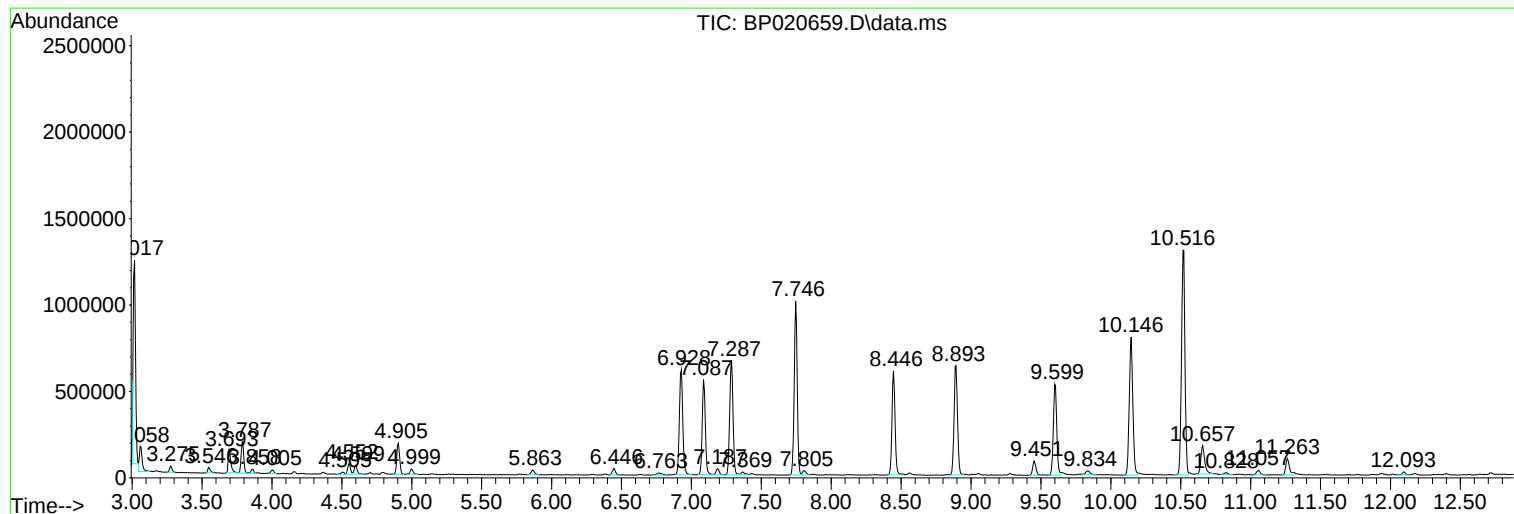
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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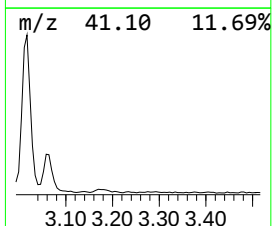
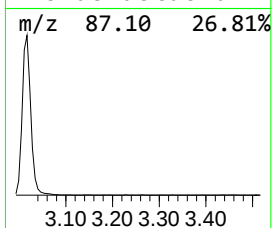
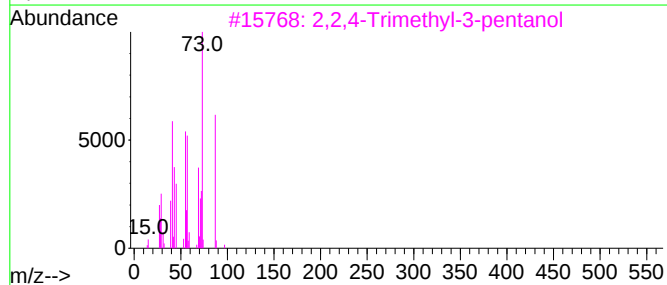
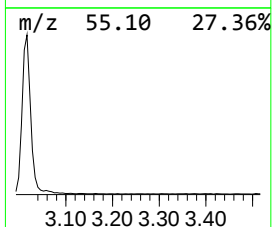
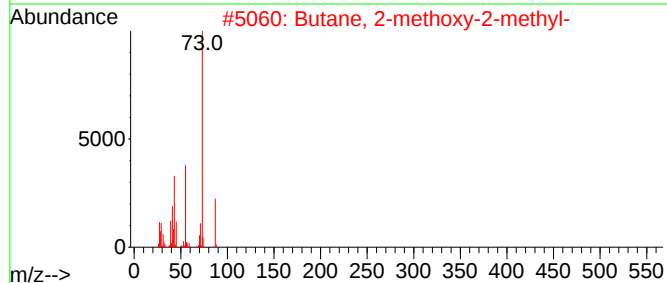
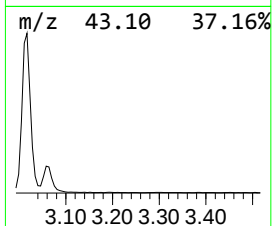
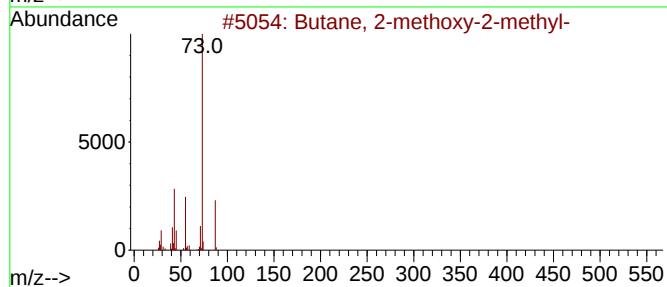
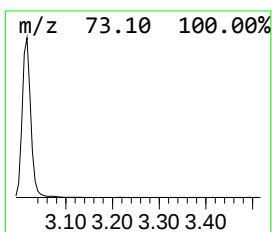
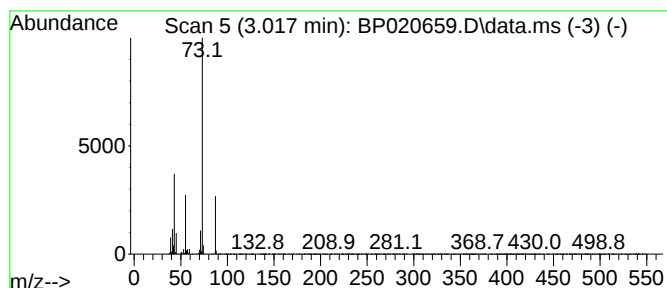
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	15.85 ng/ul	1202860	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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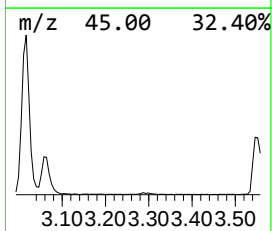
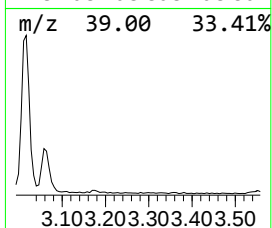
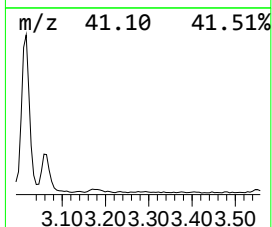
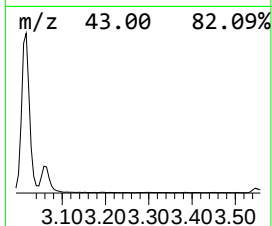
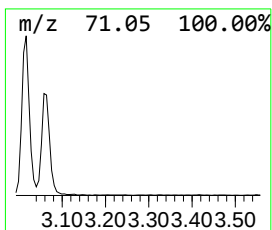
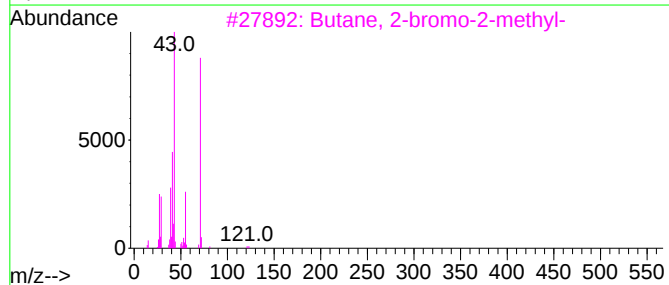
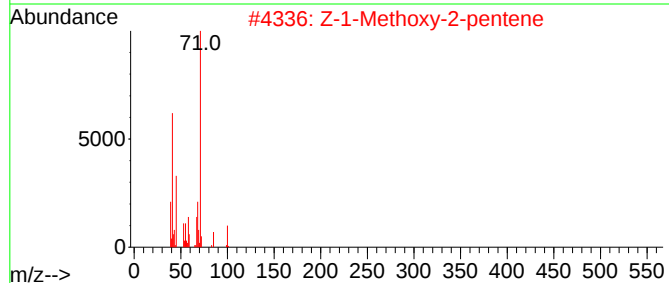
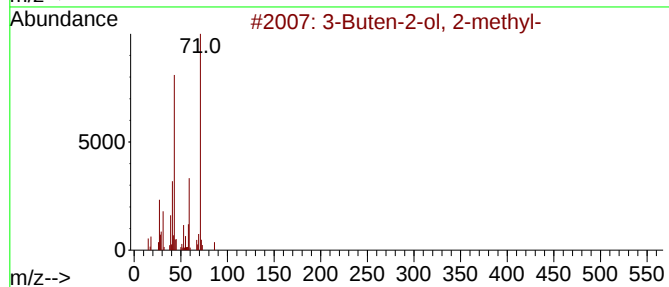
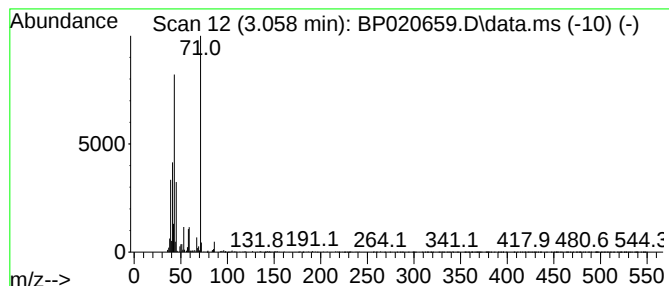
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Buten-2-ol, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	2.56 ng/ul	194443	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
2			Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	59
3			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
4			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
5			2-Oxovaleric acid, methyl ester	130	C6H10O3	1010353-27-4	53



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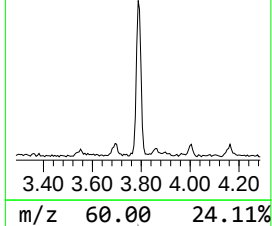
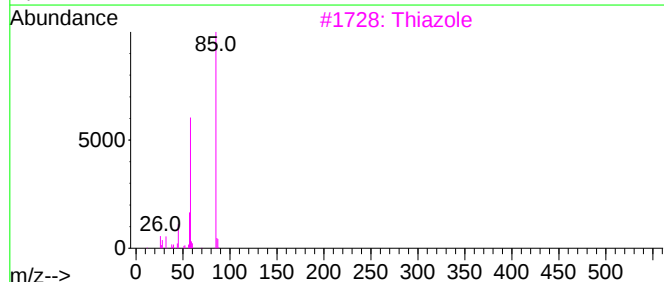
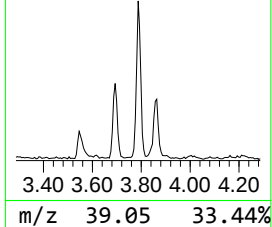
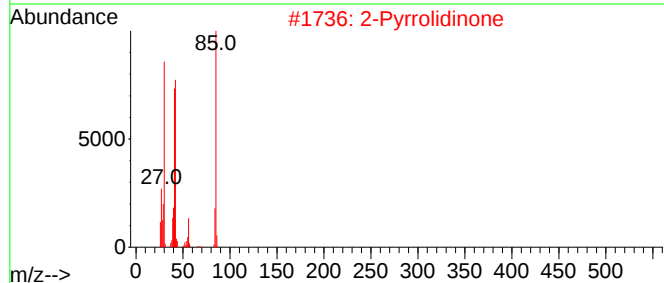
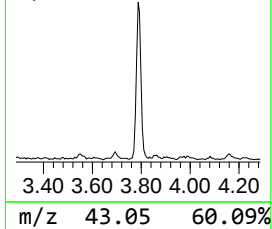
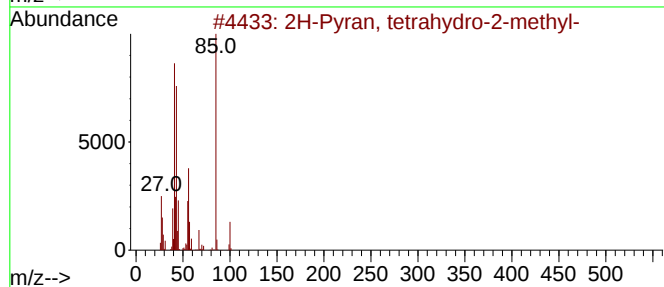
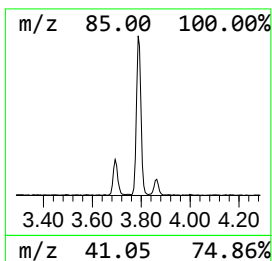
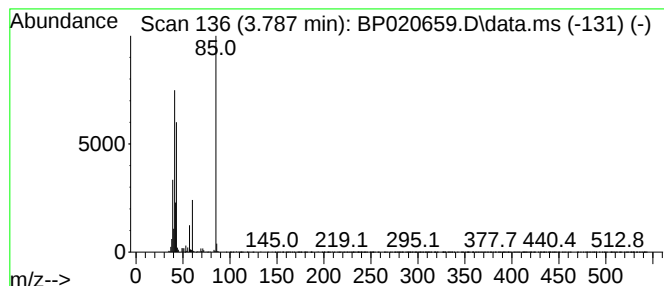
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	3.05 ng/ul	231546	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	72
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	38
3	Thiazole			85	C3H3NS	000288-47-1	37
4	Thiazole			85	C3H3NS	000288-47-1	37
5	Oxetane, 2-ethyl-3-methyl-			100	C6H12O	053778-62-4	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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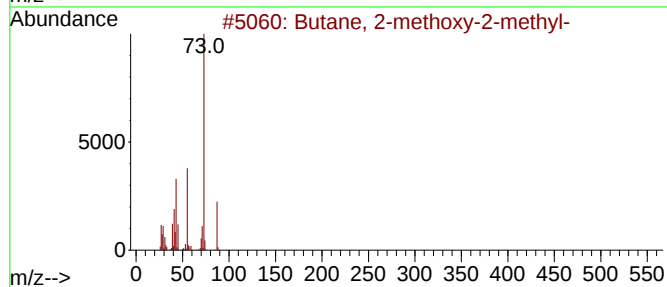
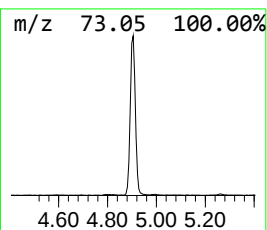
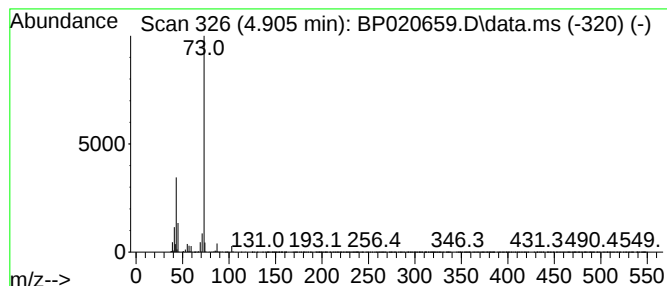
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	3.42 ng/ul	259260	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
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Sample : P2909-18
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ClientSampleId :
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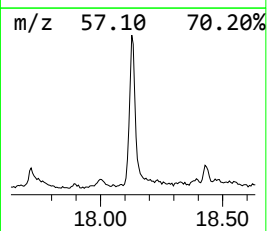
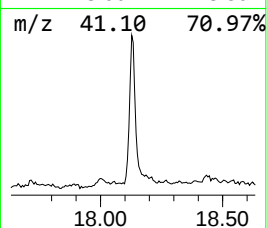
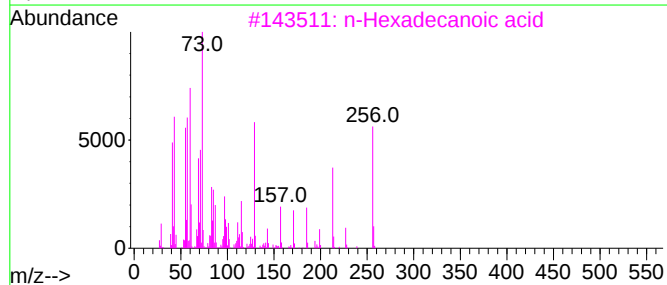
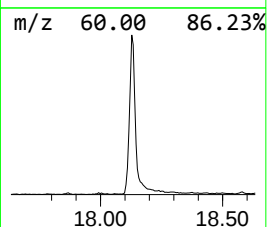
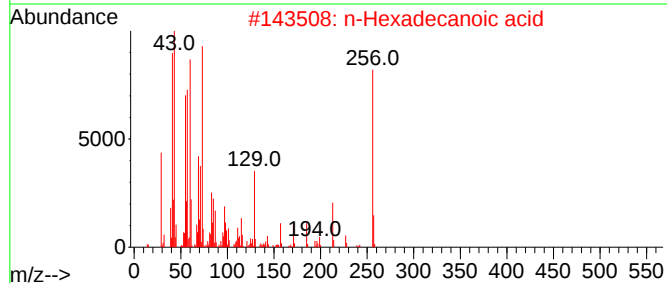
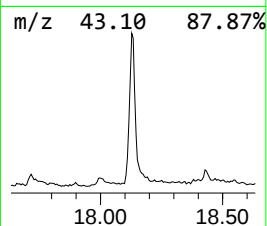
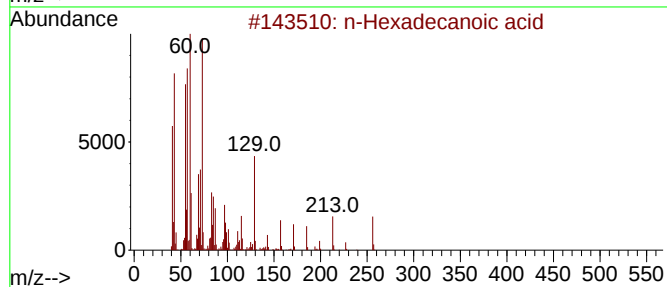
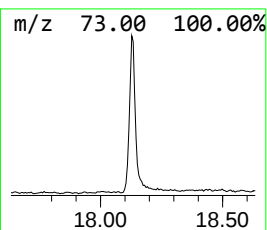
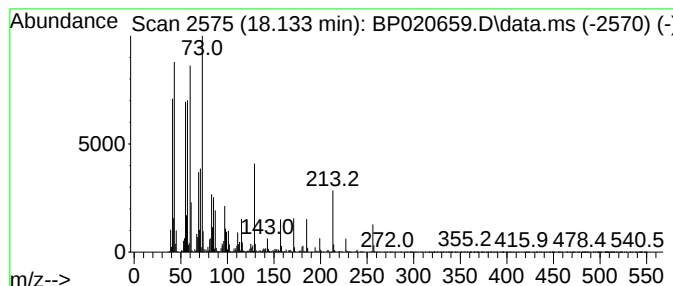
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	7.21 ng/ul	1107840	Phenanthrene-d10	17.192

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
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ClientSampleId :
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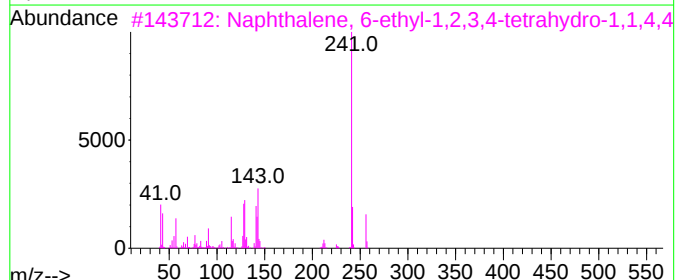
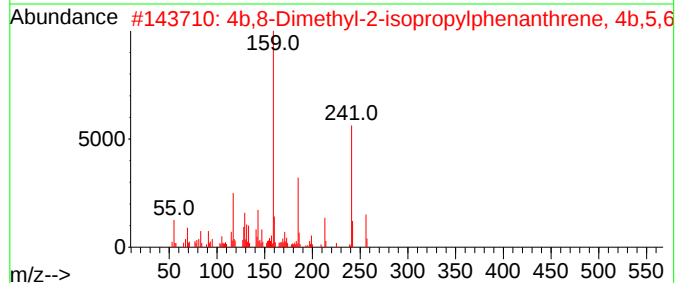
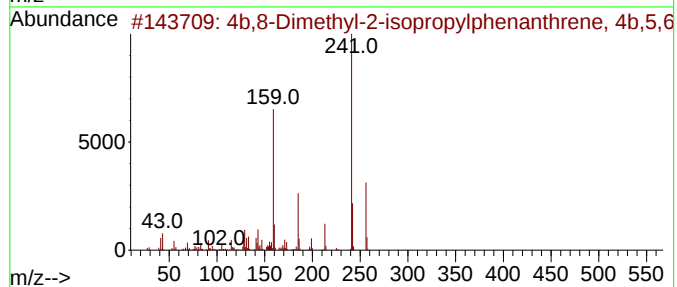
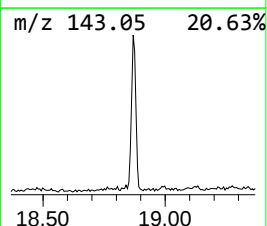
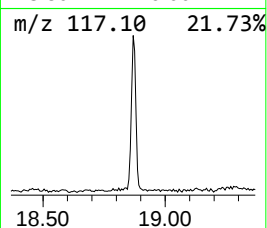
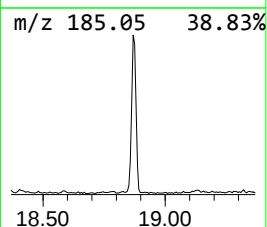
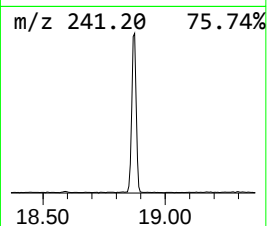
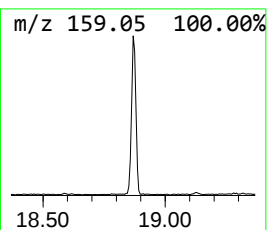
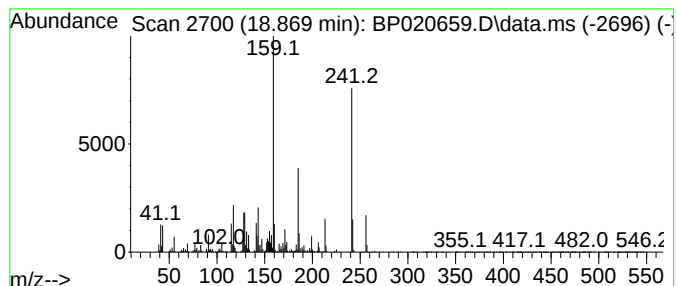
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	5.14 ng/ul	789813	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
3			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	83
4			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45
5			1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
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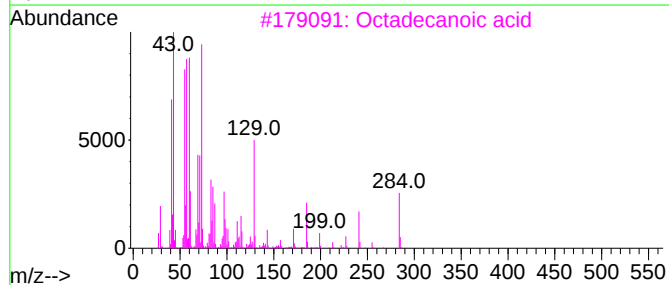
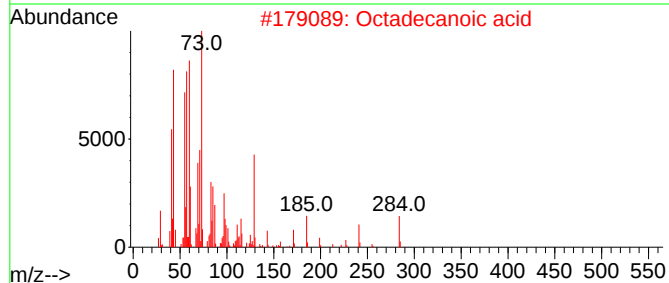
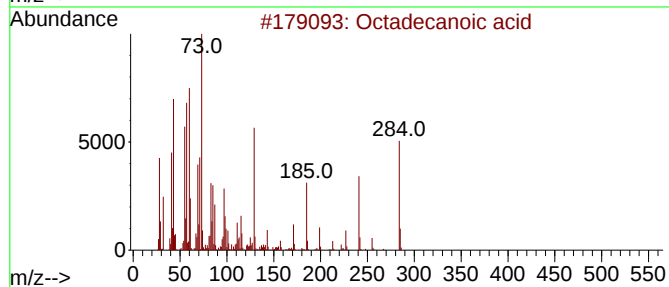
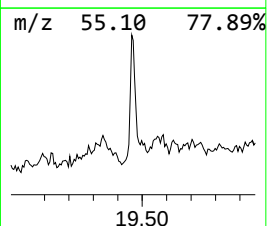
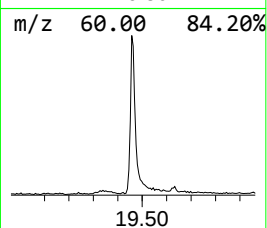
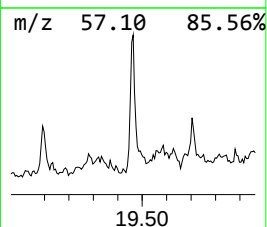
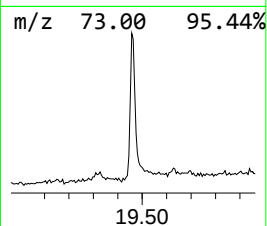
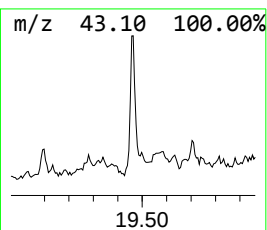
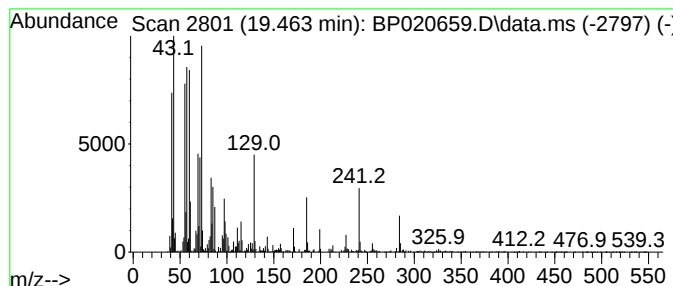
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	3.29 ng/ul	445502	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
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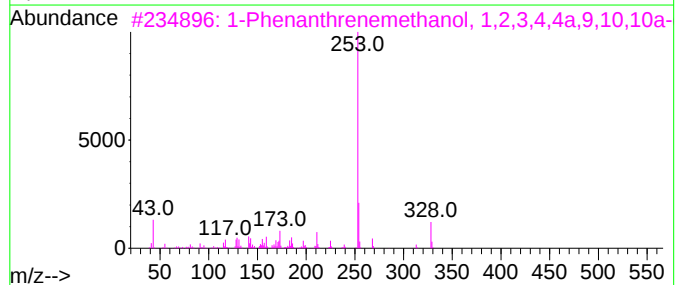
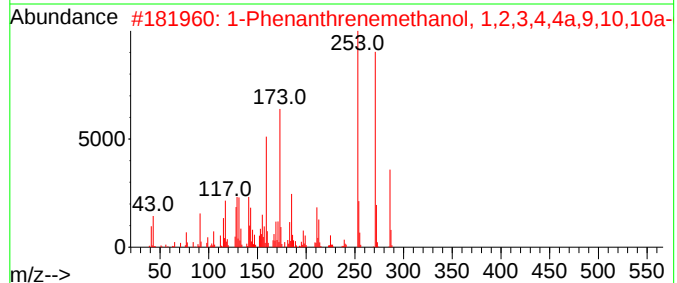
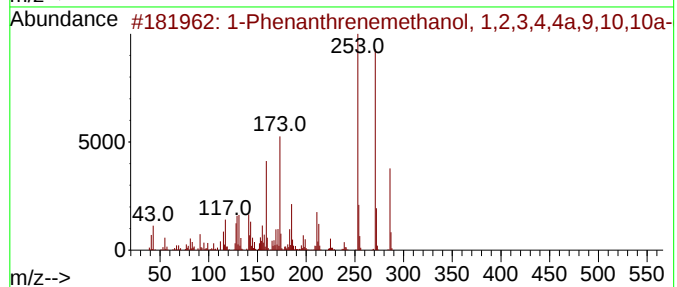
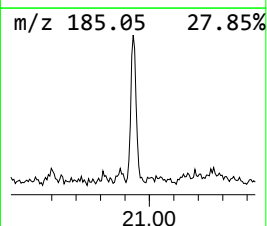
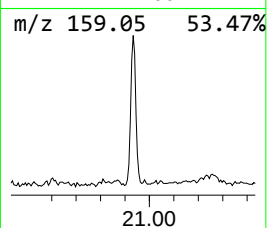
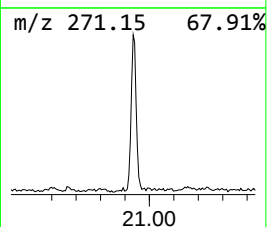
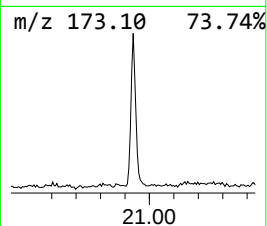
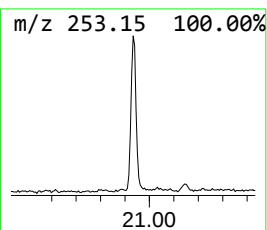
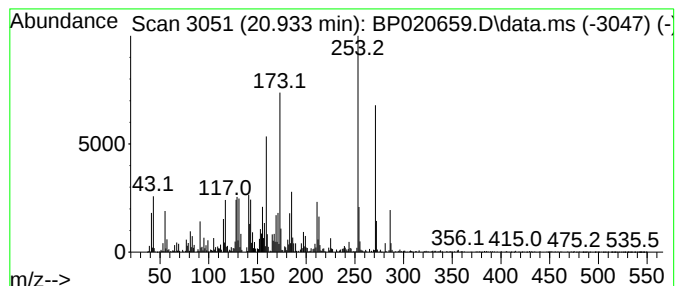
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Phenanthrenemethanol, 1,2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.81 ng/ul	650437	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H300	003772-55-2	99		
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H300	003772-55-2	99		
3	1-Phenanthrenemethanol, 1,2,3,4,...	328	C22H3202	043127-93-1	38		
4	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H300	024035-43-6	30		
5	2-Thioxo-imidazolidin-4-one-5-ac...	173	C5H7N3O2S	1010146-03-1	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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ClientSampleId :
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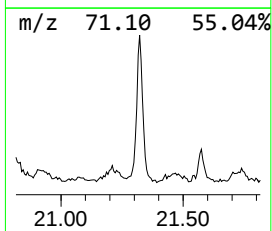
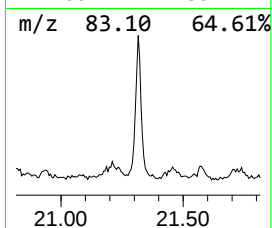
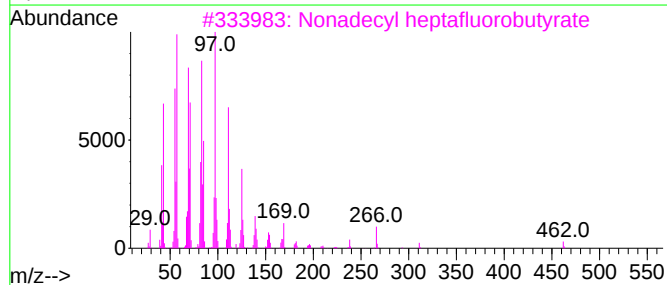
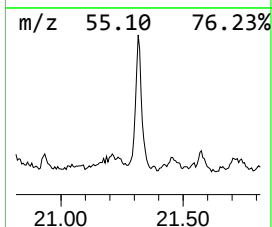
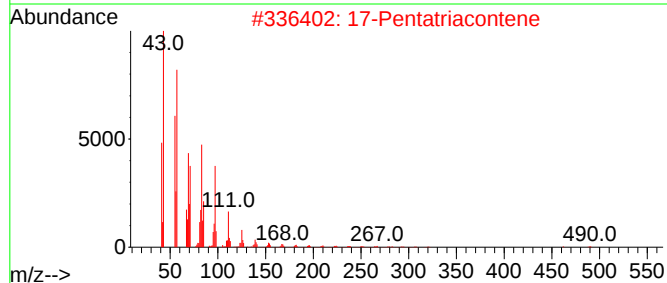
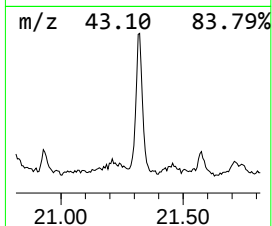
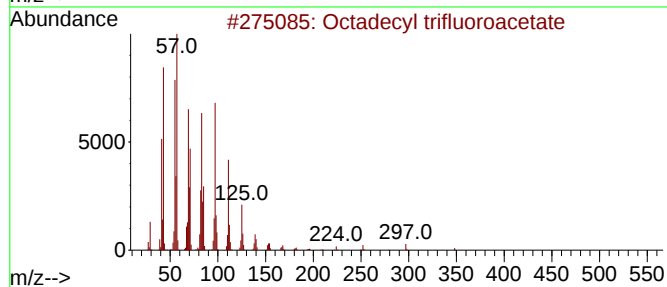
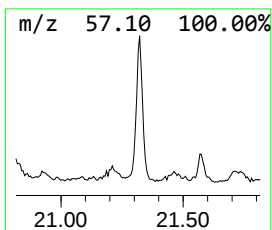
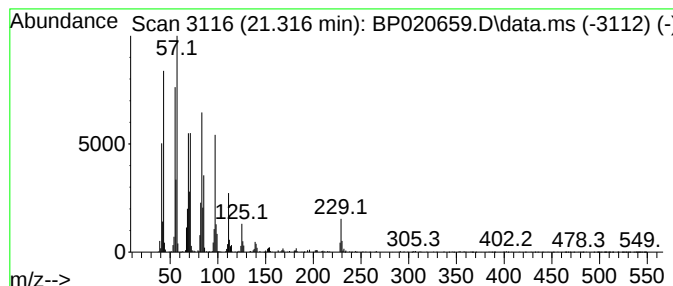
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	9.46 ng/ul	1278920	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90



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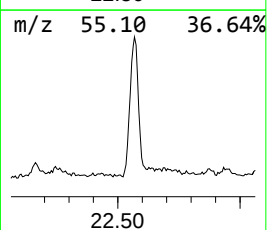
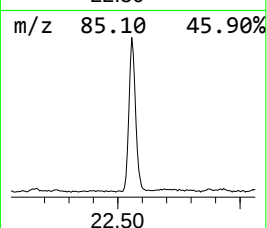
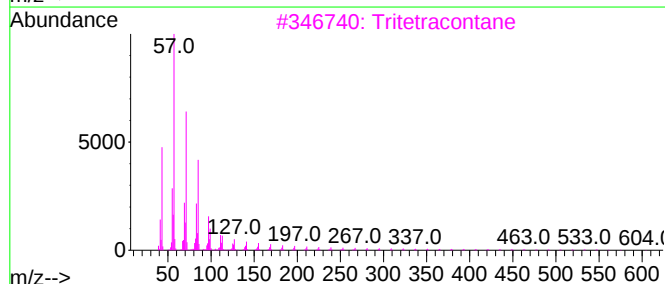
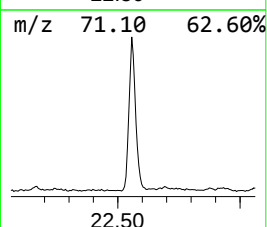
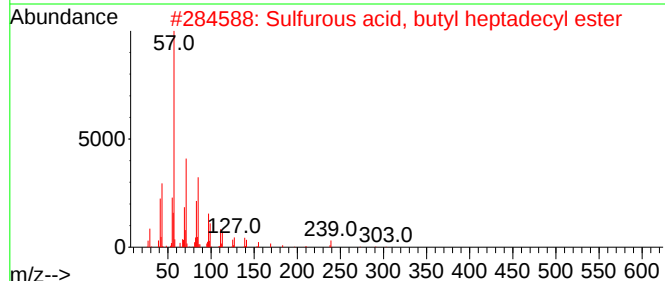
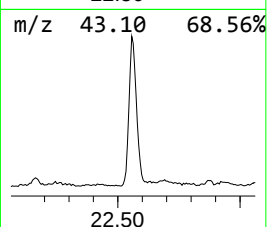
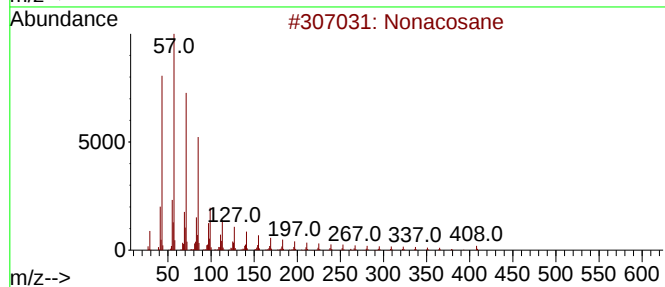
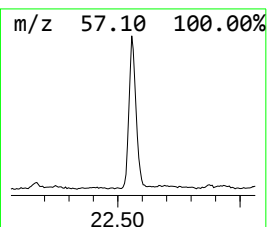
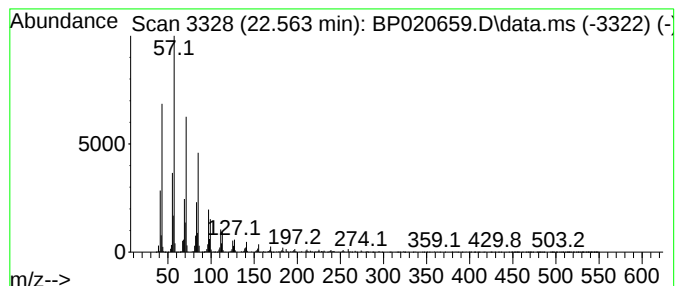
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.563	19.55 ng/ul	2644050	Chrysene-d12		21.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacosane		408	C29H60	000630-03-5	95
2	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	91
3	Tritetracontane		605	C43H88	007098-21-7	91
4	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	90
5	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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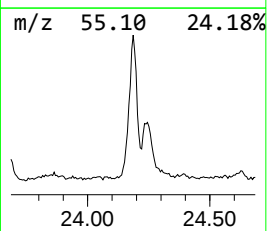
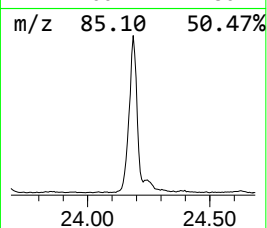
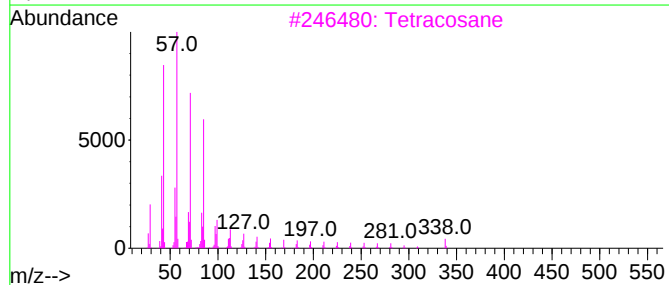
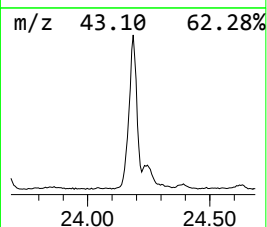
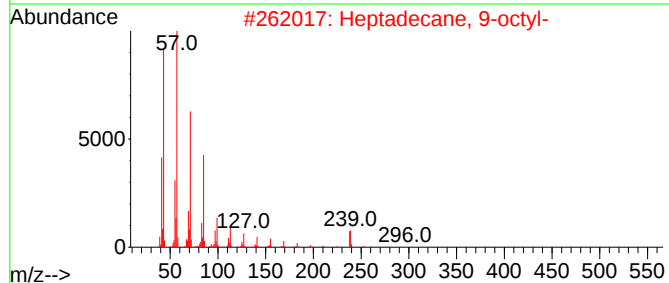
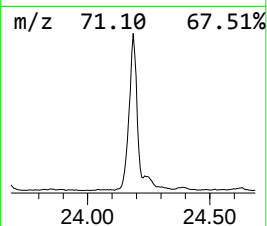
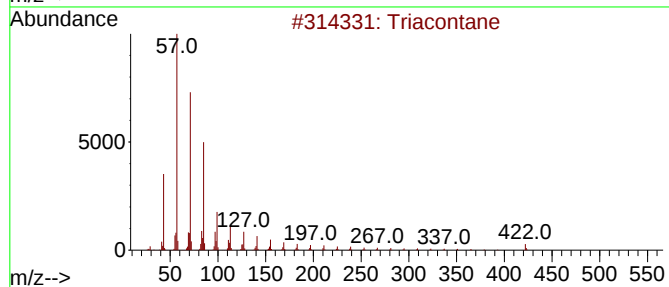
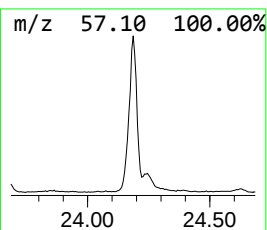
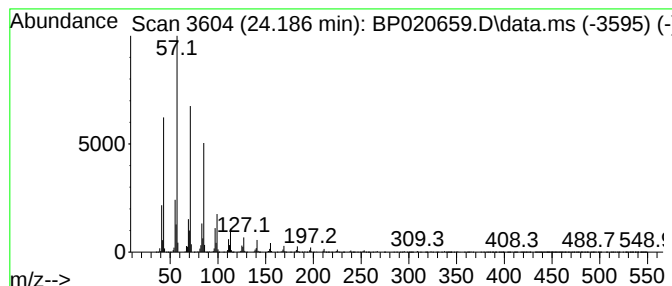
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	32.95 ng/ul	4599160	Perylene-d12	25.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Tetracosane	338	C24H50	000646-31-1	94
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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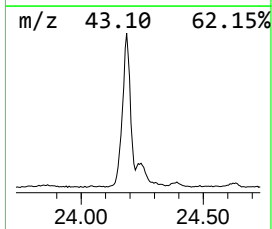
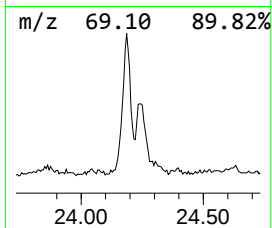
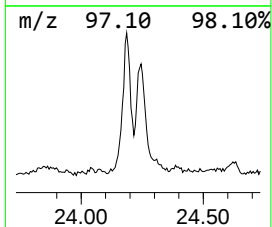
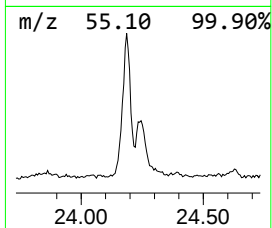
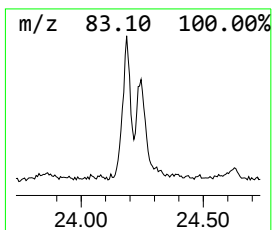
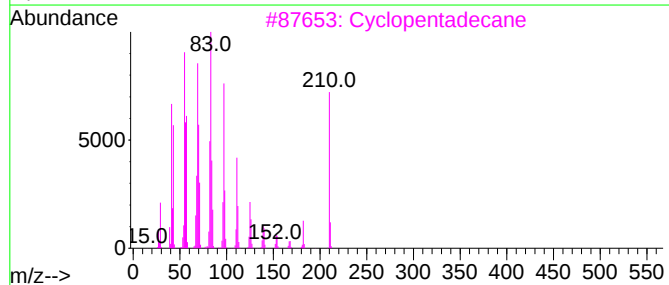
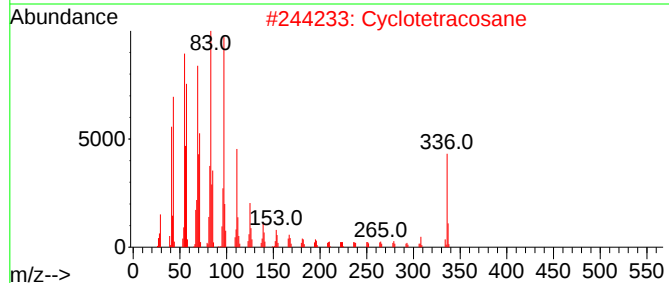
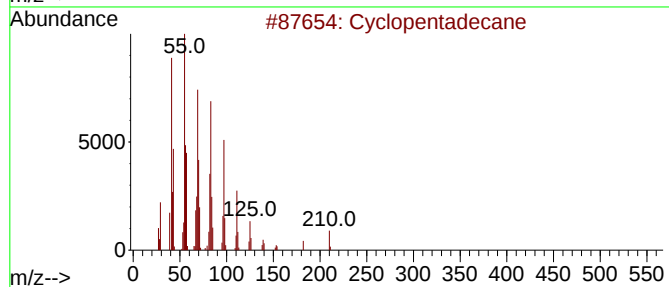
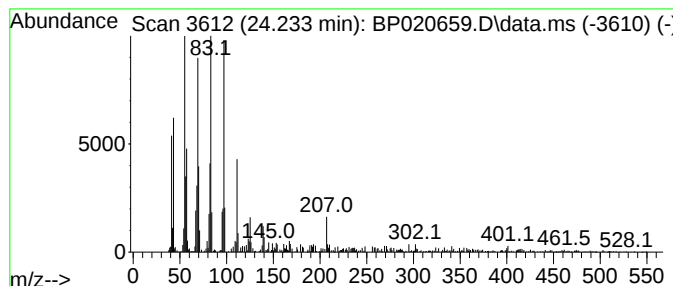
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic24.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.233	8.28 ng/ul	1156140	Perylene-d12	25.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	87
2		Cyclotetracosane	336	C24H48	000297-03-0	76
3		Cyclopentadecane	210	C15H30	000295-48-7	70
4		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	58
5		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

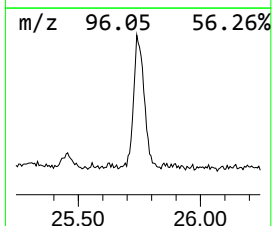
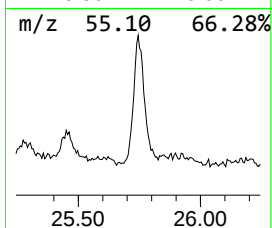
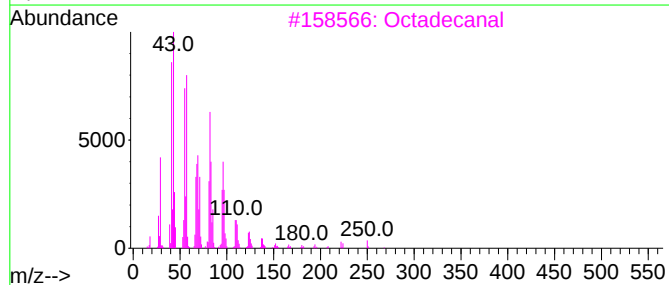
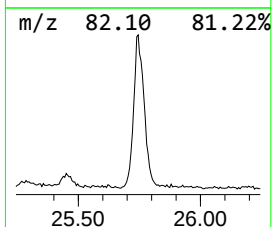
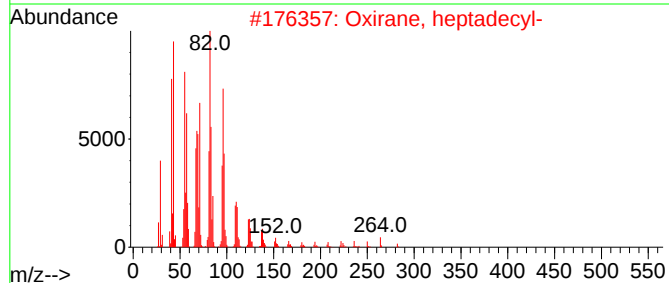
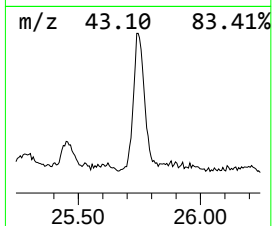
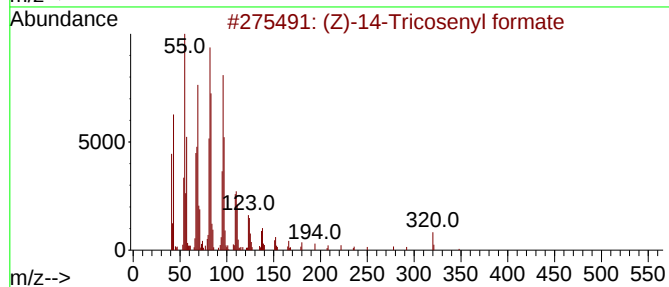
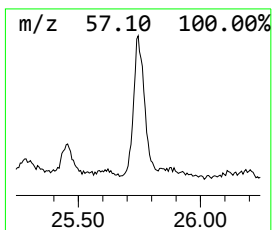
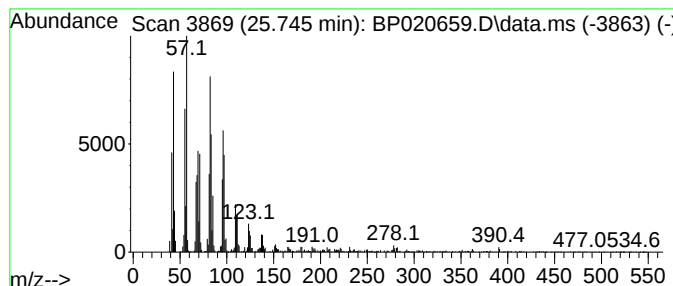
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (Z)-14-Tricosenyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.745	11.72 ng/ul	1635210	Perylene-d12	25.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Dotriacontanal	464	C32H64O	057878-00-9	94
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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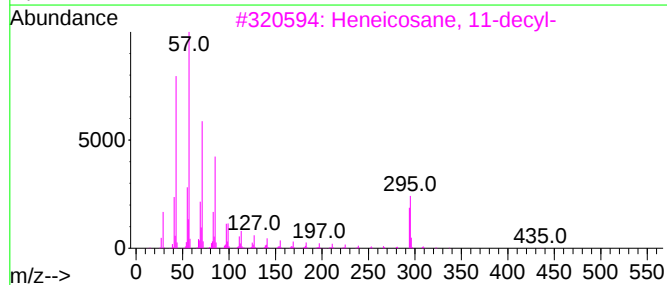
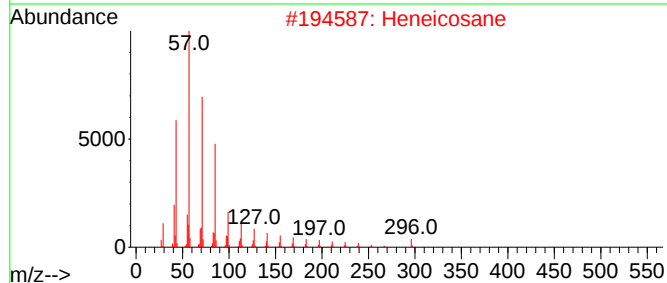
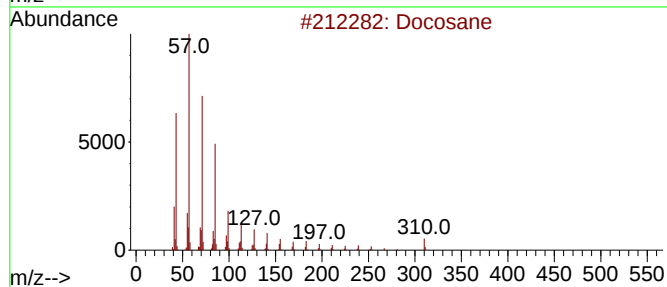
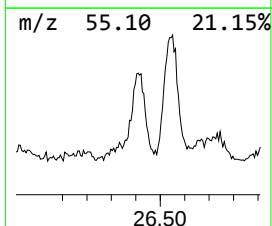
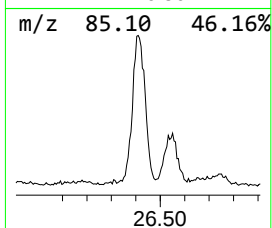
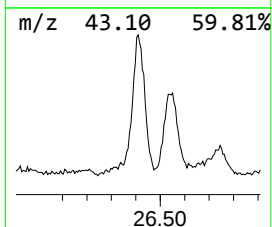
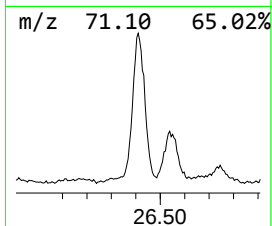
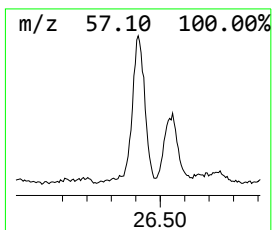
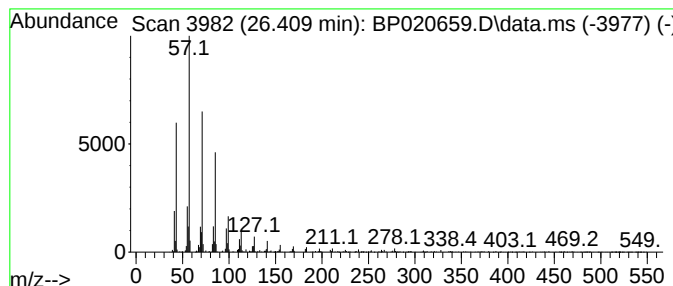
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.409	10.59 ng/ul	1478020	Perylene-d12	25.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4		Tetracosane	338	C24H50	000646-31-1	93
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020659.D
Acq On : 27 Jun 2024 12:57
Operator : MA/JU
Sample : P2909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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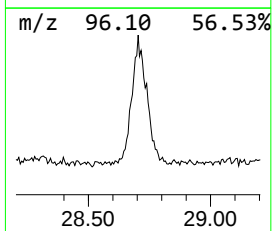
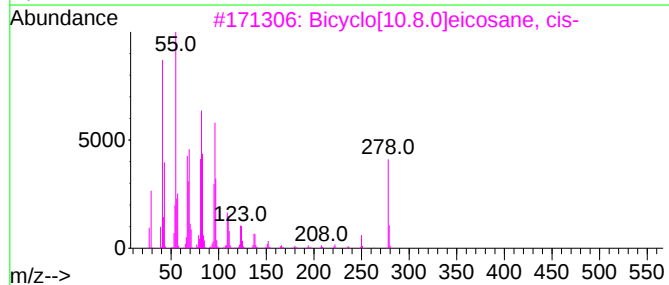
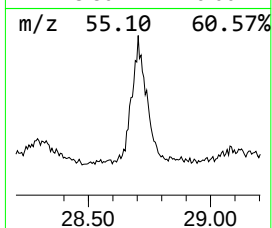
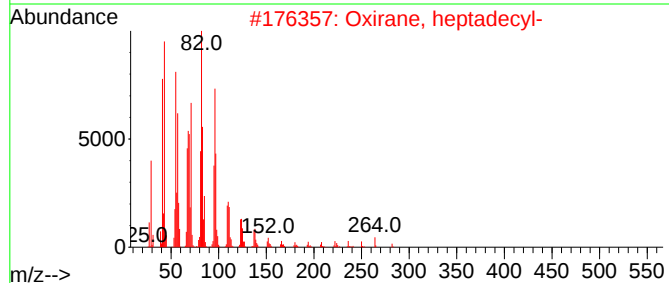
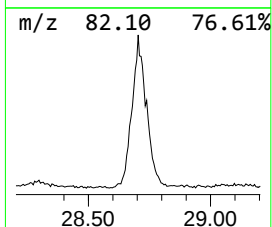
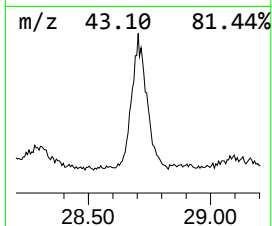
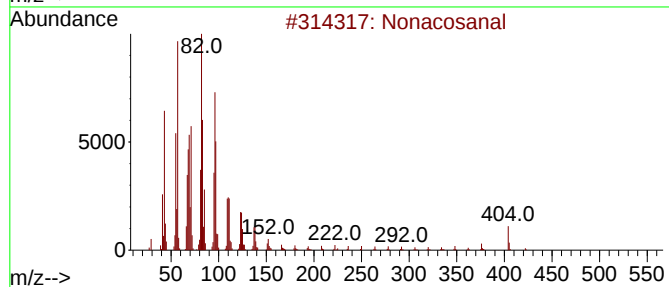
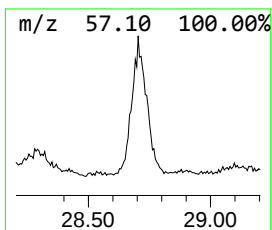
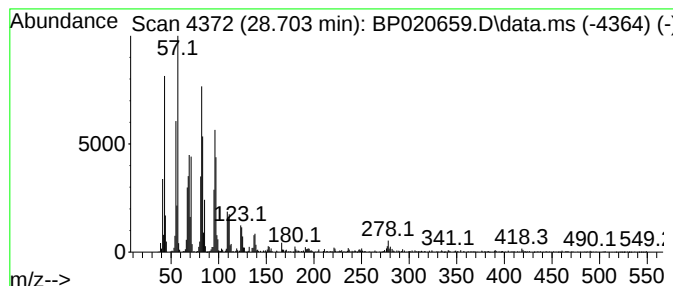
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Nonacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.703	12.93 ng/ul	1803960	Perylene-d12	25.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
4			1,19-Eicosadiene	278	C20H38	014811-95-1	93
5			Pentacosanal	366	C25H50O	058196-28-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Sample : P2909-18
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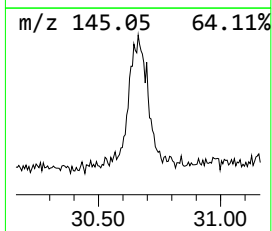
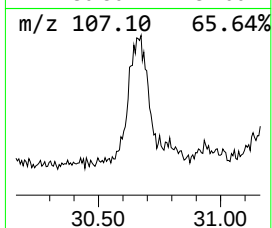
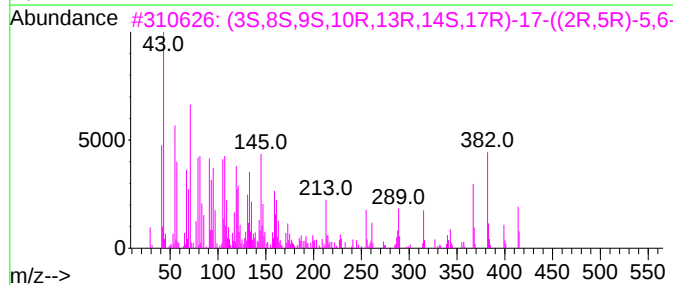
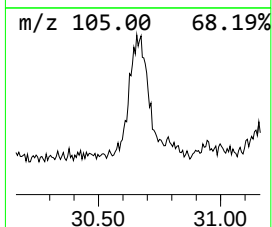
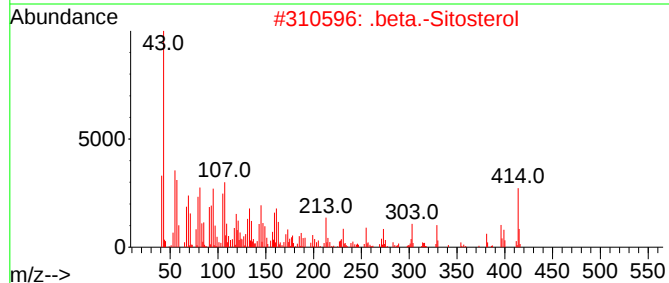
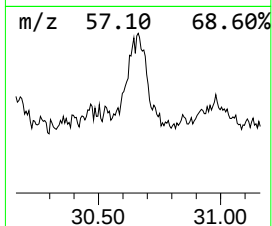
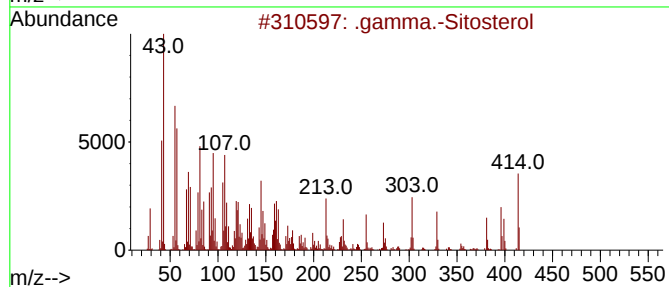
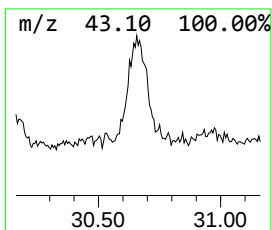
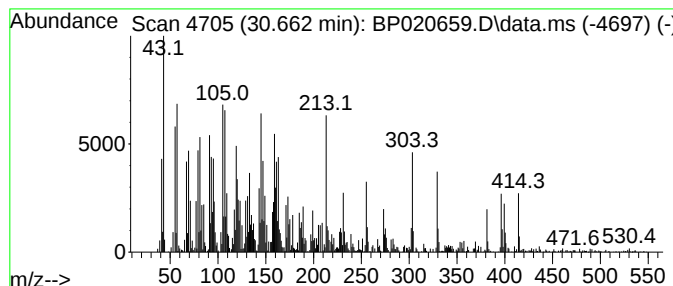
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.662	8.95 ng/ul	1249220	Perylene-d12	25.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	68
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	58
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	15
4	Propanamide, 3-phenyl-N-undecyl-	303	C20H33NO	1000407-15-8	11
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020659.D
 Acq On : 27 Jun 2024 12:57
 Operator : MA/JU
 Sample : P2909-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
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3-Buten-2-ol, 2...	3.058	2.6	ng/ul	194443	1	7.746	1517770	20.0
2H-Pyran, tetra...	3.787	3.0	ng/ul	231546	1	7.746	1517770	20.0
unknown-01	4.905	3.4	ng/ul	259260	1	7.746	1517770	20.0
n-Hexadecanoic ...	18.133	7.2	ng/ul	1107840	4	17.192	3072620	20.0
4b,8-Dimethyl-2...	18.869	5.1	ng/ul	789813	4	17.192	3072620	20.0
Octadecanoic acid	19.463	3.3	ng/ul	445502	5	21.645	2704850	20.0
1-Phenanthrenem...	20.933	4.8	ng/ul	650437	5	21.645	2704850	20.0
Octadecyl trifl...	21.316	9.5	ng/ul	1278920	5	21.645	2704850	20.0
(DEL) Alkane: S...	22.563	19.6	ng/ul	2644050	5	21.645	2704850	20.0
(DEL) Alkane: S...	24.186	33.0	ng/ul	4599160	6	25.033	2791240	20.0
(DEL) Alkane: C...	24.233	8.3	ng/ul	1156140	6	25.033	2791240	20.0
(Z)-14-Tricosen...	25.745	11.7	ng/ul	1635210	6	25.033	2791240	20.0
(DEL) Alkane: S...	26.409	10.6	ng/ul	1478020	6	25.033	2791240	20.0
Nonacosanal	28.703	12.9	ng/ul	1803960	6	25.033	2791240	20.0
.gamma.-Sitosterol	30.662	8.9	ng/ul	1249220	6	25.033	2791240	20.0