

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017222.D
 Acq On : 19 Sep 2023 00:50
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

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-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	45	rVB	58945	82149	0.50%	0.053%
2	3.746	109	112	127	rBV	268372	406561	2.46%	0.263%
3	3.858	127	131	137	rVV	32225	44162	0.27%	0.029%
4	3.940	140	145	151	rVB	91067	129205	0.78%	0.084%
5	4.281	199	203	208	rVB2	32860	42278	0.26%	0.027%
6	4.440	227	230	235	rVB3	18263	22970	0.14%	0.015%
7	4.993	319	324	327	rBV	44697	60093	0.36%	0.039%
8	6.905	644	649	661	rVB5	16717	34396	0.21%	0.022%
9	7.099	675	682	694	rBV	524890	900818	5.44%	0.583%
10	7.287	708	714	722	rBV	646934	971104	5.87%	0.629%
11	7.464	738	744	753	rBV	662162	1035660	6.26%	0.670%
12	7.546	753	758	767	rVV2	29418	68904	0.42%	0.045%
13	7.946	819	826	834	rBV	817202	1238796	7.48%	0.802%
14	8.658	939	947	958	rBV	445887	759715	4.59%	0.492%
15	8.793	963	970	979	rVB	203440	332772	2.01%	0.215%
16	8.928	987	993	1004	rVB2	12744	30325	0.18%	0.020%
17	9.146	1019	1030	1040	rBV	704672	1169853	7.07%	0.757%
18	9.258	1046	1049	1053	rVB3	17254	21489	0.13%	0.014%
19	9.857	1144	1151	1161	rBV	595844	961364	5.81%	0.622%
20	10.005	1168	1176	1181	rBV	92710	185465	1.12%	0.120%
21	10.222	1208	1213	1218	rVB	25898	39938	0.24%	0.026%
22	10.381	1233	1240	1251	rBV	716655	1198235	7.24%	0.776%
23	10.769	1298	1306	1313	rBV	1000858	1638063	9.90%	1.060%
24	10.834	1313	1317	1322	rVB5	14301	25471	0.15%	0.016%
25	10.934	1328	1334	1342	rBV2	85289	170118	1.03%	0.110%
26	11.316	1391	1399	1417	rBV2	80584	263430	1.59%	0.171%
27	11.587	1440	1445	1454	rVB2	15141	30866	0.19%	0.020%
28	12.351	1570	1575	1583	rBV2	15097	30889	0.19%	0.020%
29	13.446	1753	1761	1769	rVV	61241	112810	0.68%	0.073%
30	13.557	1773	1780	1789	rVV7	15672	35667	0.22%	0.023%
31	13.787	1812	1819	1825	rBV7	12129	25208	0.15%	0.016%
32	13.875	1829	1834	1836	rBV4	35033	49300	0.30%	0.032%
33	13.910	1836	1840	1845	rVB3	56917	88174	0.53%	0.057%
34	14.016	1853	1858	1865	rVB	1343093	1830016	11.06%	1.185%
35	14.304	1900	1907	1917	rBV	1632403	2345570	14.17%	1.518%
36	14.604	1952	1958	1966	rVV	1381294	1970152	11.90%	1.275%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Title : SVOA CALIBRATION

37	14.828	1990	1996	2009	rBV	370685	658820	3.98%	0.426%
38	14.998	2018	2025	2030	rBV3	45455	92210	0.56%	0.060%
39	15.387	2089	2091	2101	rVB3	10967	27651	0.17%	0.018%
40	15.604	2119	2128	2136	rVV	1995990	2915818	17.62%	1.887%
41	15.734	2144	2150	2156	rBV	384958	529121	3.20%	0.343%
42	15.951	2183	2187	2194	rVB9	13681	21603	0.13%	0.014%
43	16.263	2235	2240	2246	rBV4	29307	57439	0.35%	0.037%
44	16.328	2247	2251	2258	rVB8	32217	52275	0.32%	0.034%
45	16.445	2264	2271	2274	rBV7	34299	60019	0.36%	0.039%
46	16.475	2274	2276	2282	rVB7	16585	25422	0.15%	0.016%
47	16.592	2289	2296	2301	rBV10	13262	33741	0.20%	0.022%
48	16.657	2304	2307	2313	rVB7	23169	36549	0.22%	0.024%
49	16.728	2314	2319	2324	rBV	82962	122130	0.74%	0.079%
50	17.081	2374	2379	2382	rBV7	16518	29875	0.18%	0.019%
51	17.228	2399	2404	2412	rBV2	322542	550302	3.32%	0.356%
52	17.292	2412	2415	2421	rVB2	73226	97483	0.59%	0.063%
53	17.375	2421	2429	2434	rBV	1686538	2402444	14.51%	1.555%
54	17.475	2441	2446	2458	rBV2	1947658	2801407	16.92%	1.813%
55	17.804	2499	2502	2506	rBV2	27823	34971	0.21%	0.023%
56	17.963	2525	2529	2532	rBV2	71456	88047	0.53%	0.057%
57	17.998	2532	2535	2537	rVV4	25146	25693	0.16%	0.017%
58	18.034	2537	2541	2547	rVB	91519	119680	0.72%	0.077%
59	18.110	2547	2554	2561	rBV2	269232	518771	3.13%	0.336%
60	18.163	2561	2563	2568	rVB	73534	87764	0.53%	0.057%
61	18.222	2568	2573	2581	rBV	1531304	2089676	12.62%	1.353%
62	18.481	2614	2617	2618	rBV	44764	45090	0.27%	0.029%
63	18.510	2618	2622	2631	rVV3	171429	293324	1.77%	0.190%
64	18.592	2632	2636	2640	rVV3	75268	114808	0.69%	0.074%
65	18.751	2660	2663	2666	rBV4	45034	53163	0.32%	0.034%
66	19.039	2709	2712	2713	rBV	44883	42436	0.26%	0.027%
67	19.069	2714	2717	2719	rVV2	107633	149122	0.90%	0.097%
68	19.092	2719	2721	2726	rVB	166160	182585	1.10%	0.118%
69	19.322	2757	2760	2761	rBV2	119263	133570	0.81%	0.086%
70	19.345	2761	2764	2766	rVV	314426	427983	2.59%	0.277%
71	19.369	2766	2768	2779	rVB2	413430	678605	4.10%	0.439%
72	19.457	2779	2783	2788	rBV	831237	1089858	6.58%	0.705%
73	19.657	2815	2817	2822	rVB	84630	99253	0.60%	0.064%
74	19.716	2822	2827	2837	rVB	2990862	3985674	24.08%	2.580%
75	19.957	2865	2868	2878	rBV	204867	352124	2.13%	0.228%
76	20.175	2902	2905	2916	rVB	557778	772134	4.66%	0.500%

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77	20.392	2939	2942	2950	rVB2	220401	295134	1.78%	0.191%
78	20.492	2956	2959	2960	rBV	209925	215528	1.30%	0.140%
79	20.851	3018	3020	3025	rVB2	193308	184506	1.11%	0.119%
80	21.145	3063	3070	3079	rBV2	1749549	4191970	25.32%	2.714%
81	21.439	3117	3120	3123	rBV	977887	1321651	7.98%	0.856%
82	21.480	3123	3127	3131	rVB	2053135	2753303	16.63%	1.782%
83	21.775	3174	3177	3183	rVB	667518	780068	4.71%	0.505%
84	22.039	3218	3222	3226	rBV	1774421	2155553	13.02%	1.395%
85	22.092	3226	3231	3247	rVB	3765503	8731120	52.75%	5.652%
86	22.433	3285	3289	3299	rVB	648827	1083687	6.55%	0.702%
87	22.551	3305	3309	3316	rVB2	723541	1211777	7.32%	0.784%
88	22.833	3352	3357	3367	rVB	3081337	4497359	27.17%	2.911%
89	23.139	3402	3409	3417	rVB	6603520	11601008	70.08%	7.510%
90	23.227	3418	3424	3434	rBV	3430633	9807660	59.25%	6.349%
91	23.463	3460	3464	3475	rVB	565660	984793	5.95%	0.637%
92	23.786	3515	3519	3523	rBV	663942	1313867	7.94%	0.851%
93	23.833	3523	3527	3534	rVB2	1750158	3390776	20.48%	2.195%
94	24.004	3550	3556	3565	rVB	1542618	3259228	19.69%	2.110%
95	24.186	3581	3587	3597	rVB	3206120	6420302	38.79%	4.156%
96	24.563	3643	3651	3667	rVB	6705178	16552963	100.00%	10.715%
97	24.721	3671	3678	3688	rBV2	1881622	6709488	40.53%	4.343%
98	26.033	3893	3901	3917	rVB	2536035	6964708	42.08%	4.508%
99	26.521	3977	3984	4007	rVB	1757475	6408489	38.72%	4.148%
100	27.609	4158	4169	4192	rBV2	2823331	13395107	80.92%	8.671%

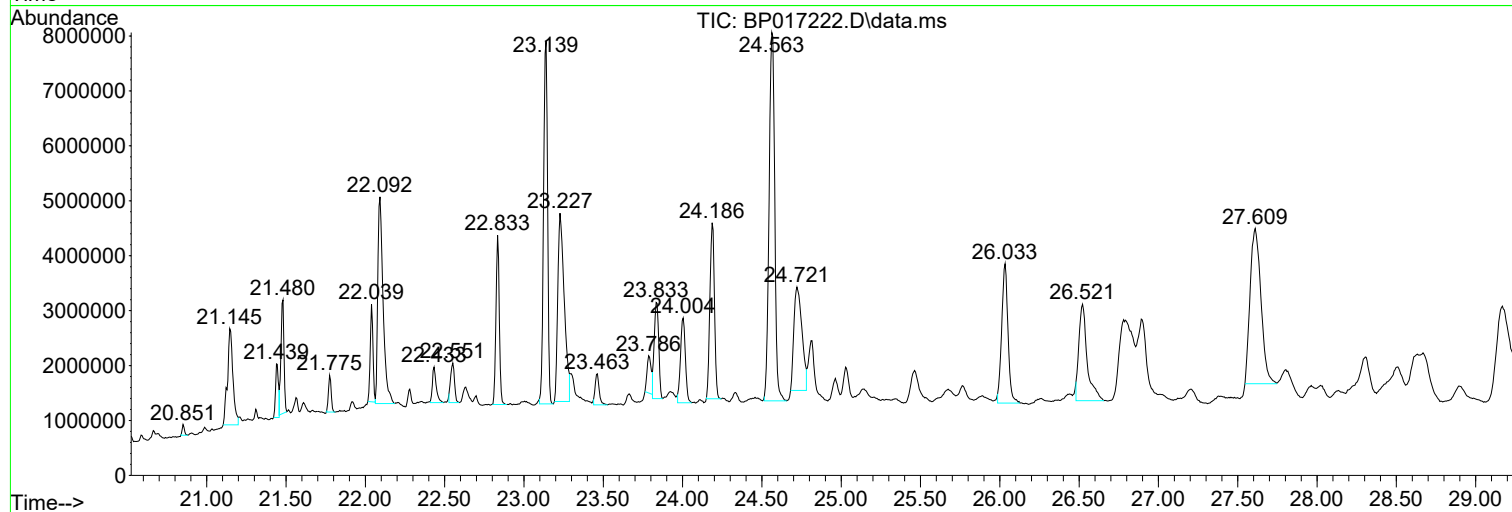
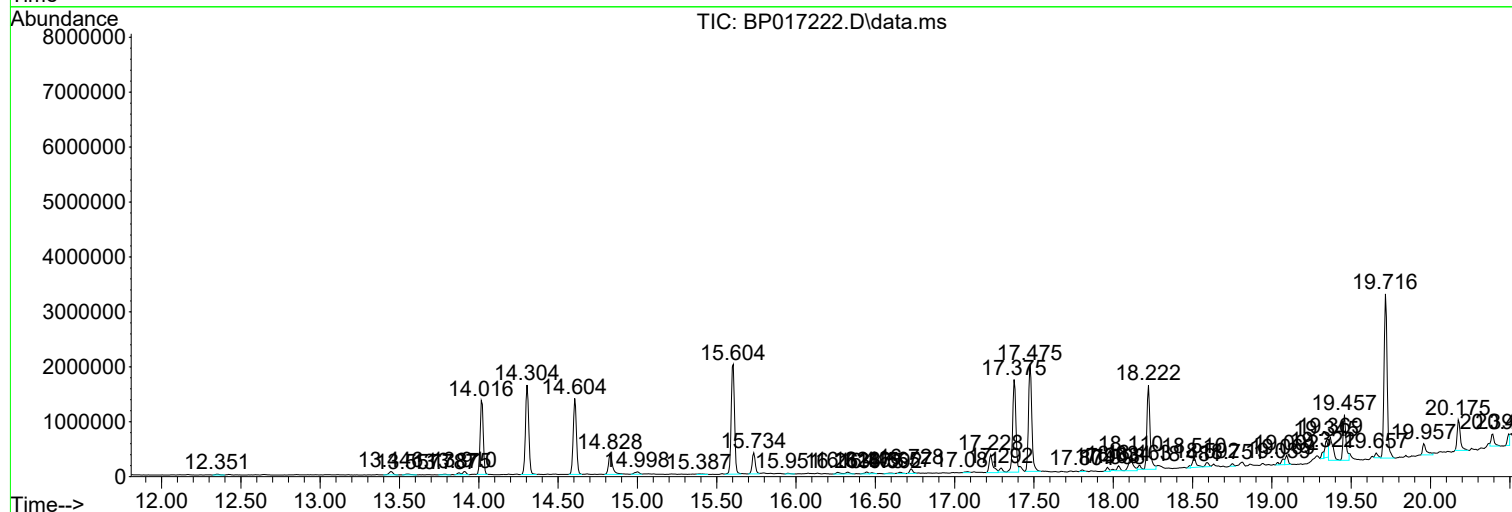
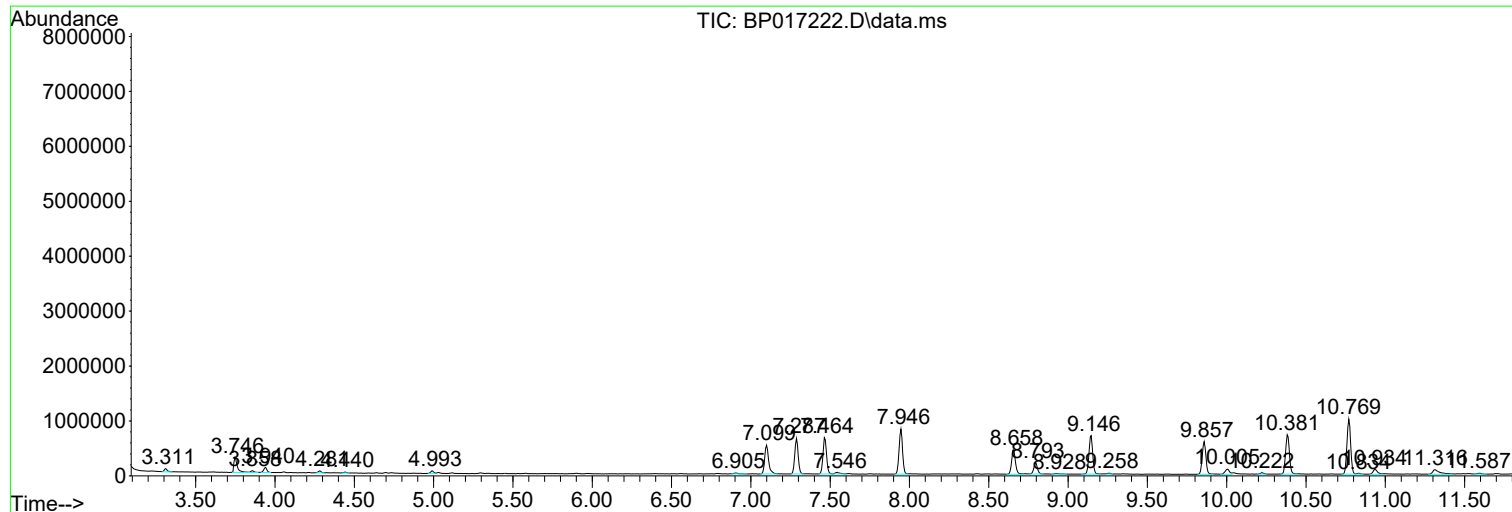
Sum of corrected areas: 154480671

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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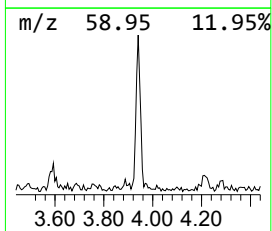
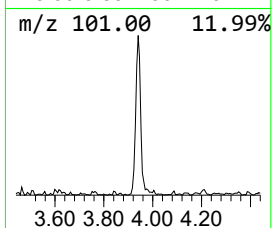
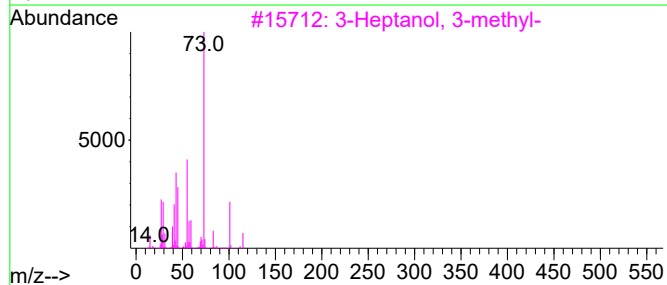
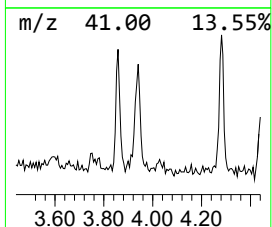
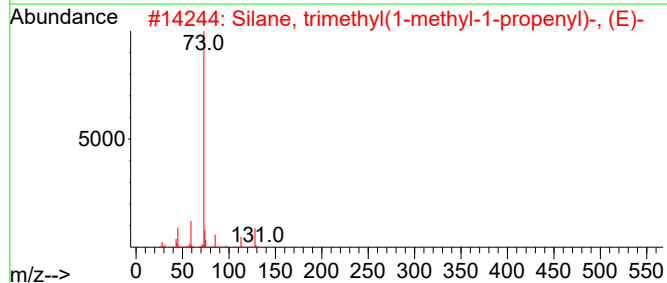
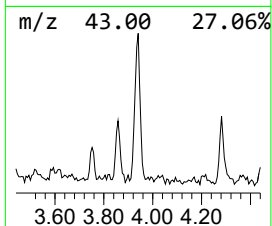
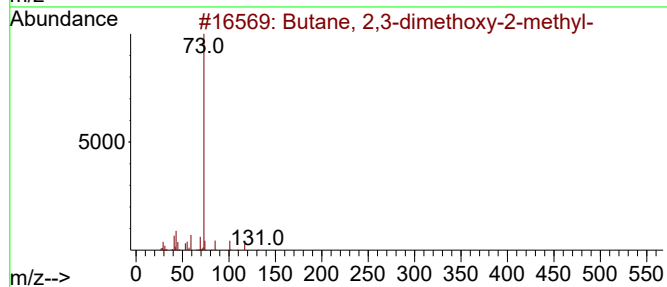
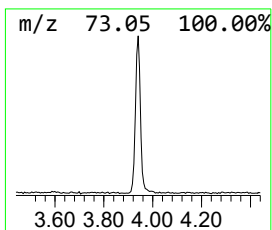
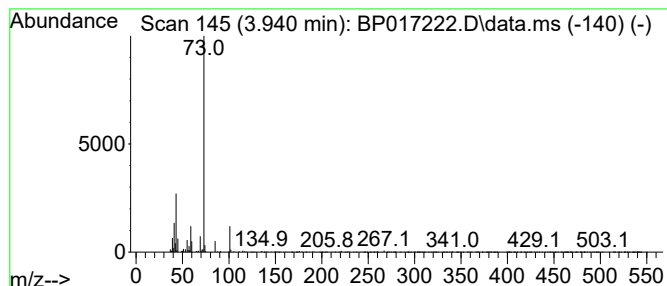
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.940	2.09 ng/ul	129205	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	42
2			Silane, trimethyl(1-methyl-1-propenyl)-, (E)-	128	C7H16Si	010111-13-4	25
3			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	23
4			1-(2-Methoxyethoxy)-2-methyl-2-propyl-	162	C8H18O3	1000364-24-4	10
5			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	10



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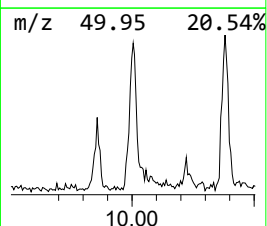
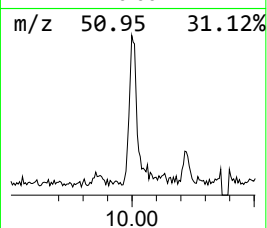
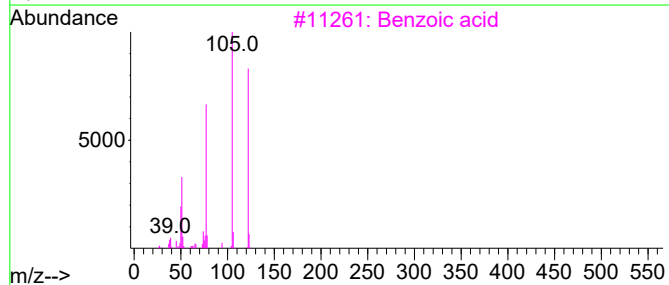
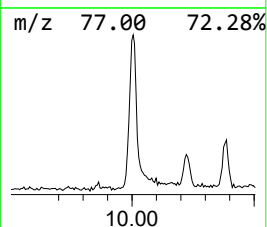
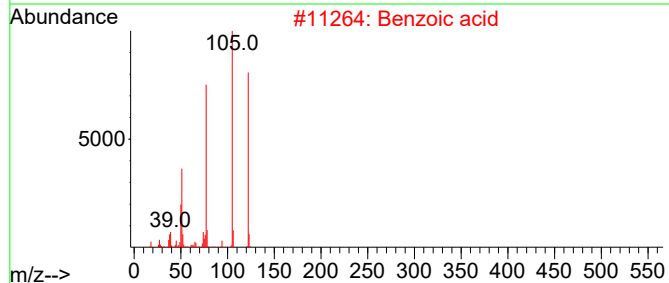
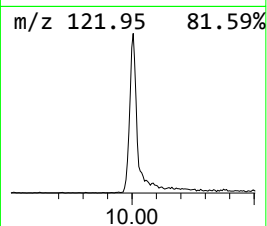
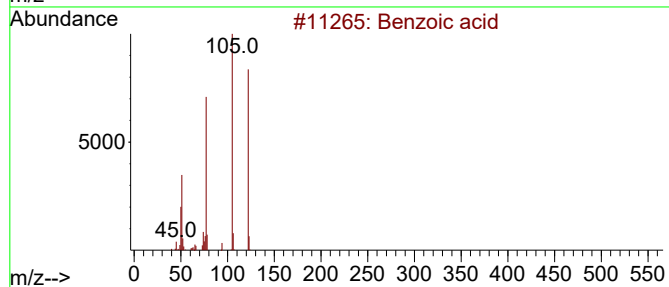
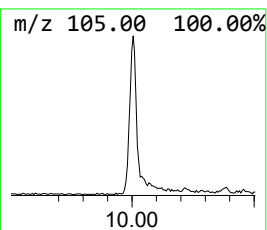
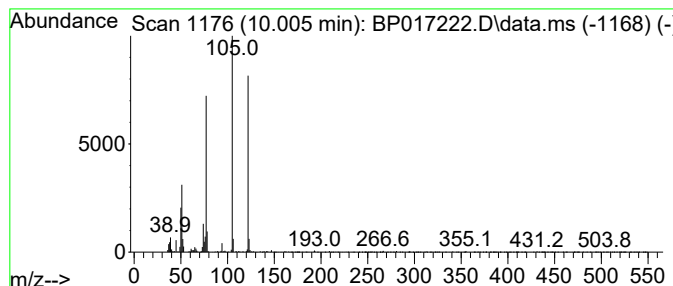
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	2.26 ng/ul	185465	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid			122	C7H6O2	000065-85-0	96
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	Benzoic acid			122	C7H6O2	000065-85-0	87



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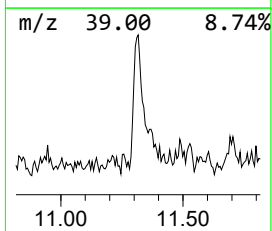
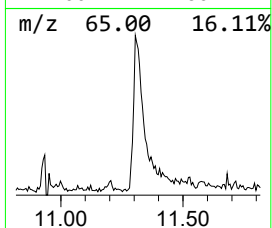
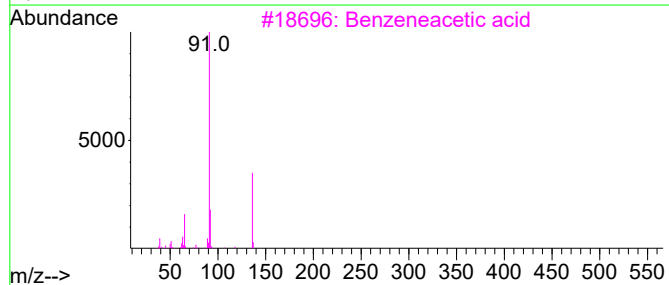
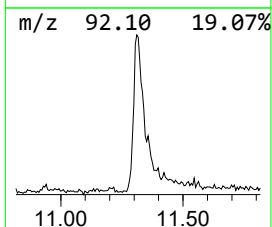
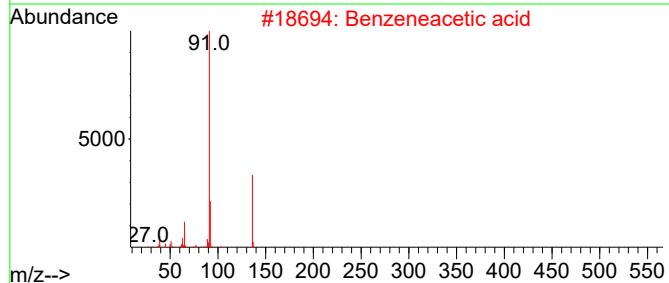
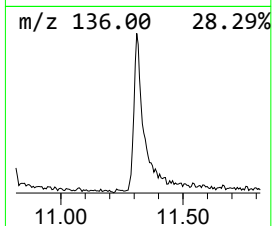
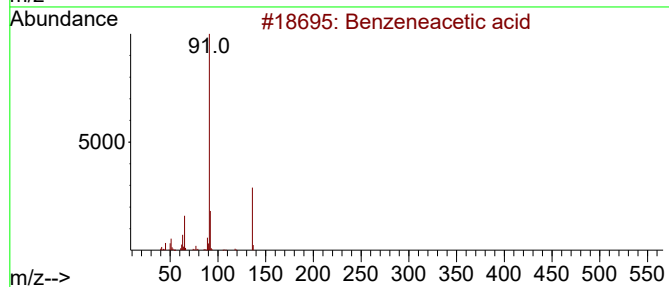
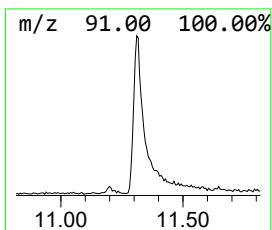
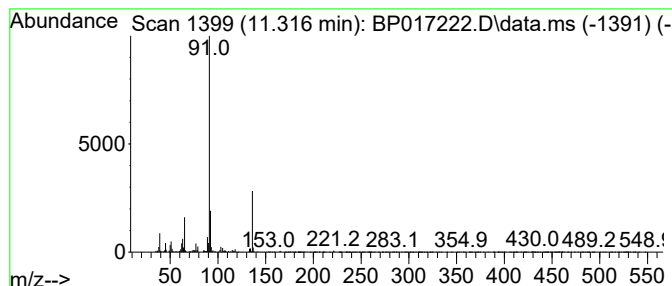
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzeneacetic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.22 ng/ul	263430	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2			Benzeneacetic acid	136	C8H8O2	000103-82-2	91
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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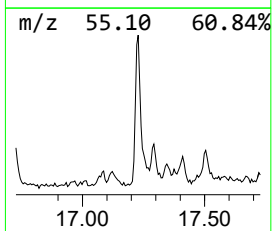
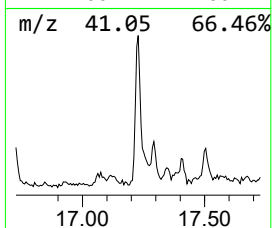
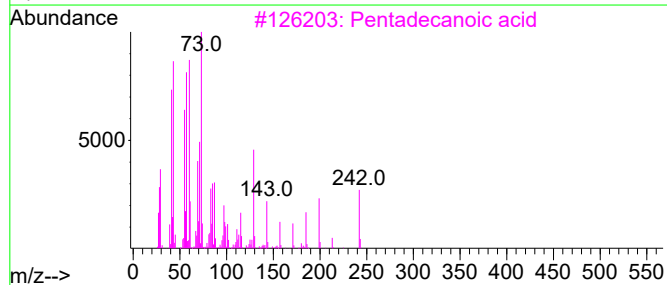
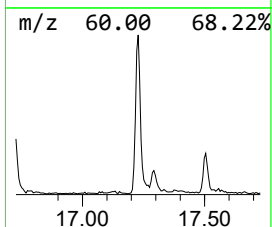
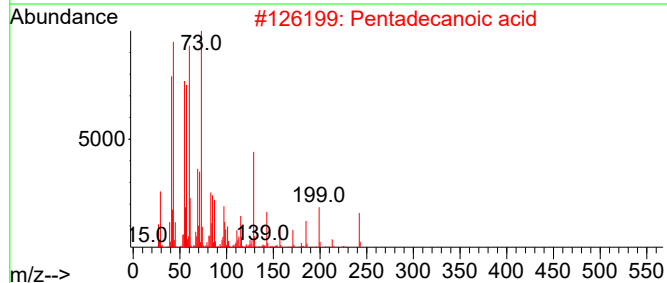
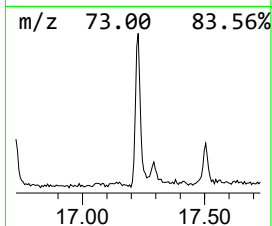
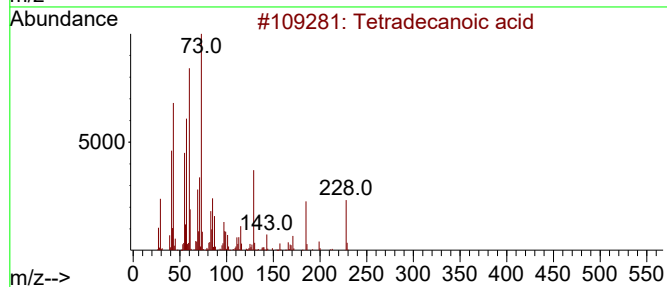
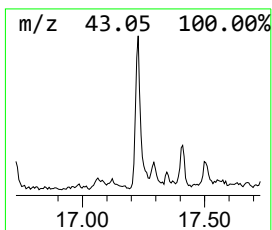
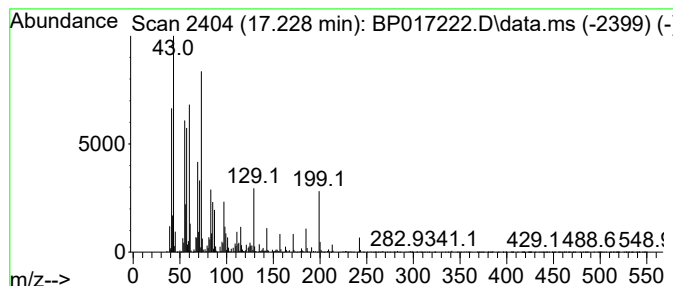
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	4.58 ng/ul	550302	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Octadecanoic acid	284	C18H36O2	000057-11-4	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Sample : 04332-09
Misc :
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Instrument :
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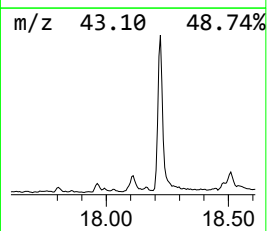
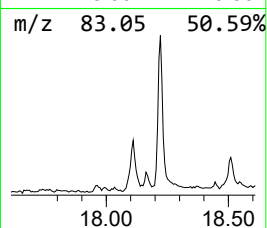
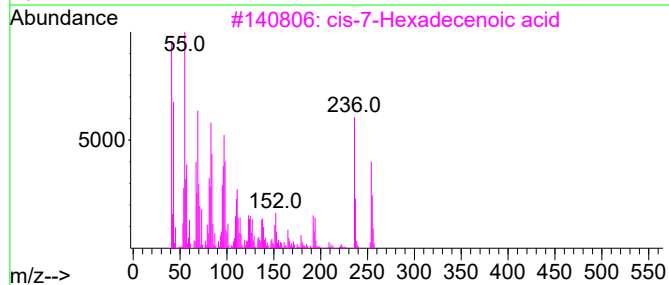
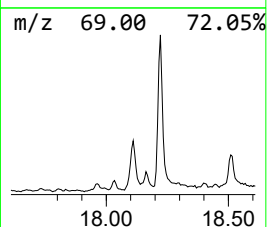
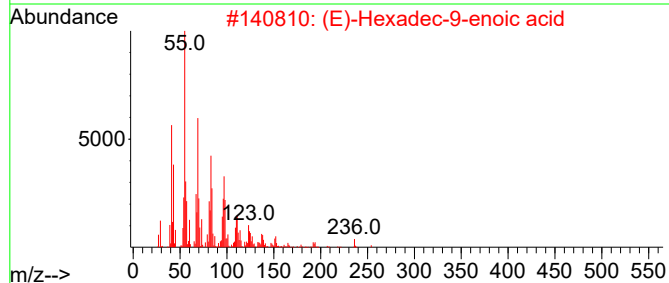
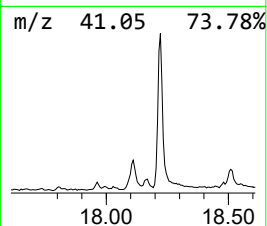
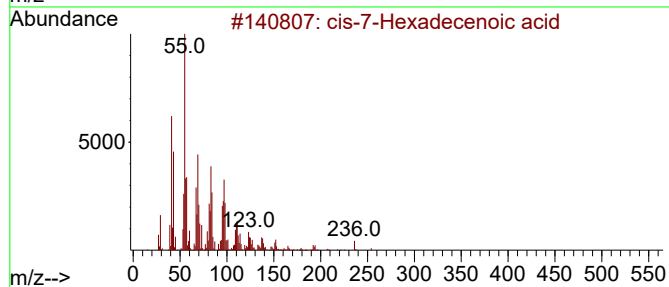
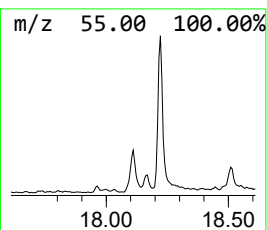
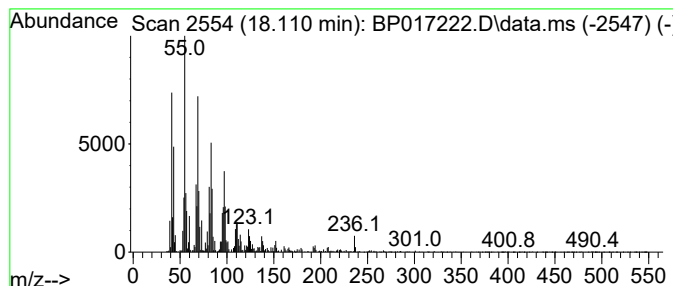
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 cis-7-Hexadecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.32 ng/ul	518771	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4			Palmitoleic acid	254	C16H30O2	000373-49-9	94
5			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

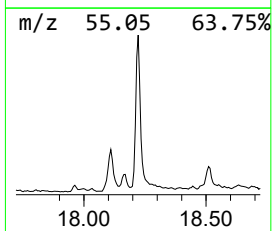
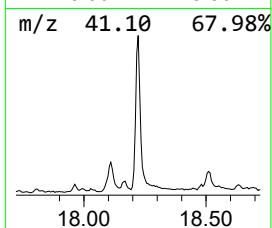
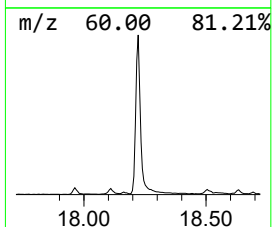
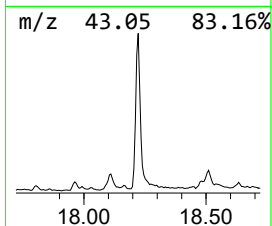
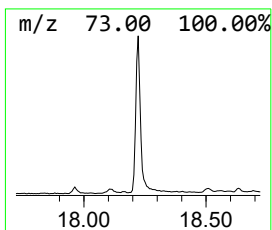
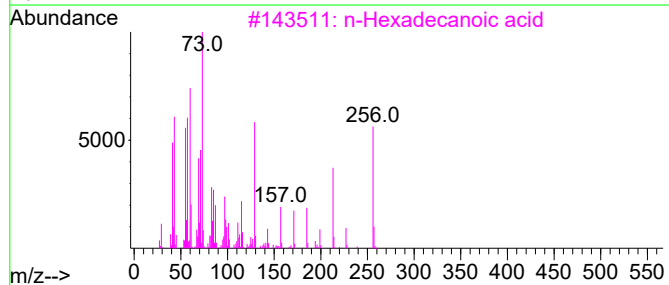
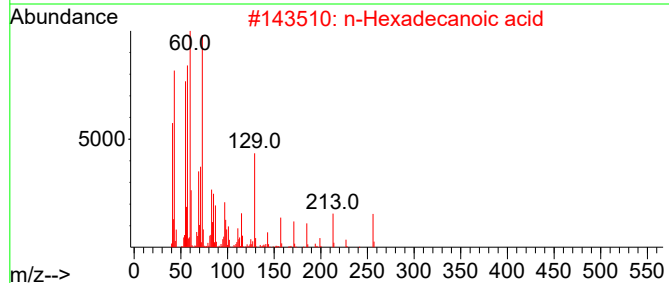
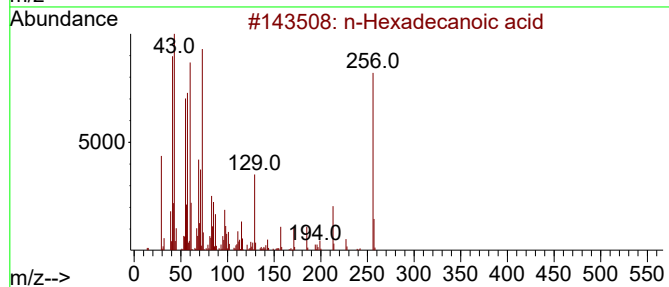
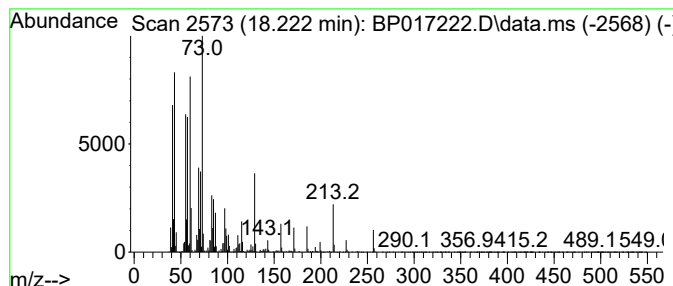
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.222	17.40 ng/ul	2089680	Phenanthrene-d10	17.375	
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	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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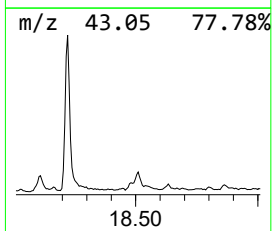
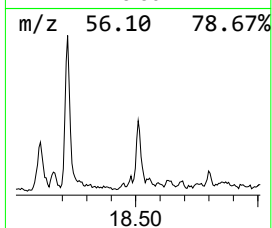
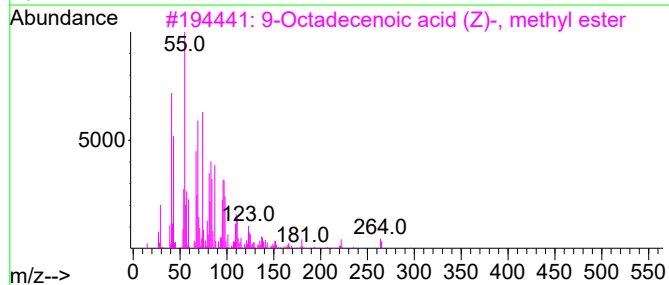
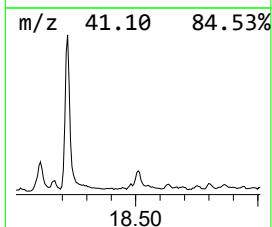
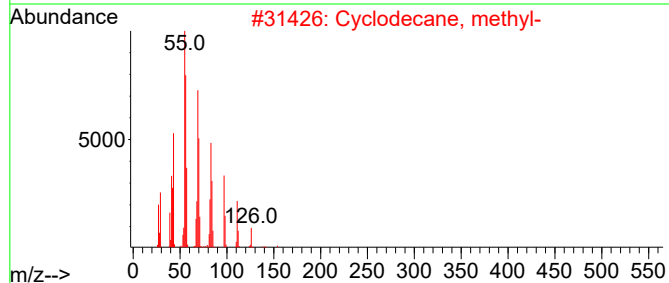
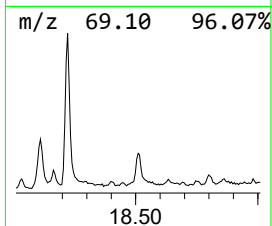
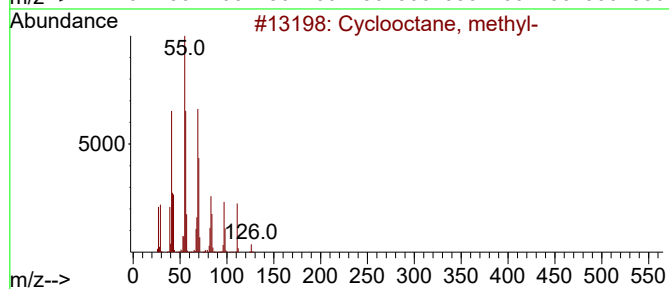
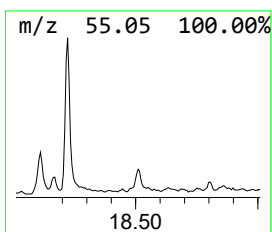
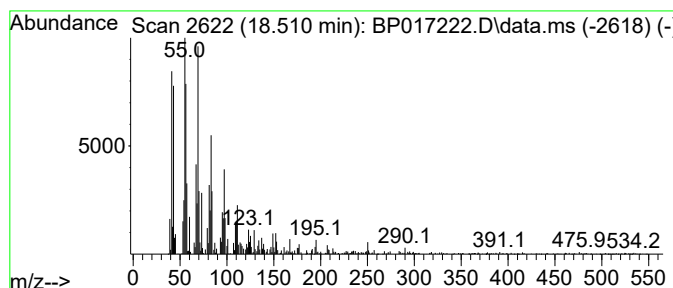
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic18.510 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.44 ng/ul	293324	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	76
2			Cyclodecane, methyl-	154	C11H22	013151-43-4	70
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	56
4			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	55
5			2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
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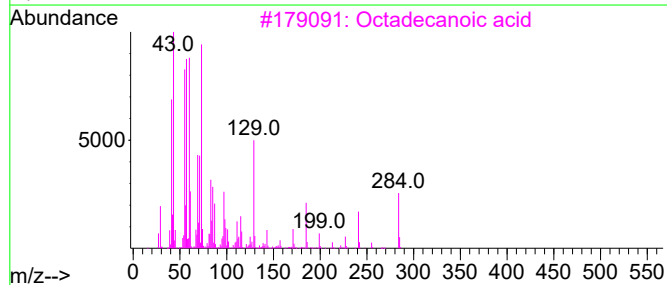
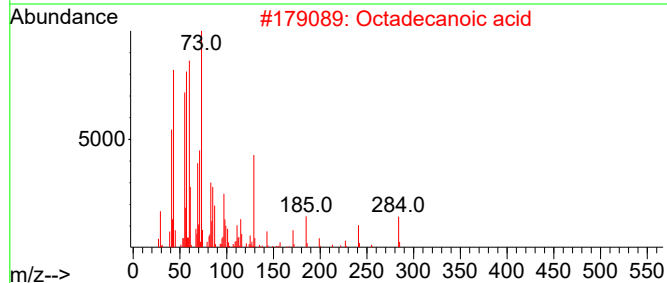
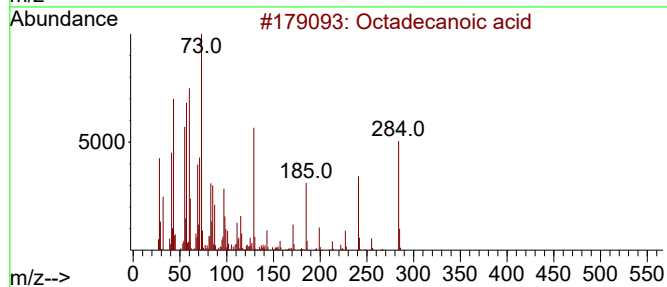
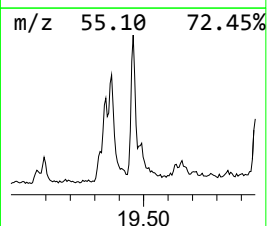
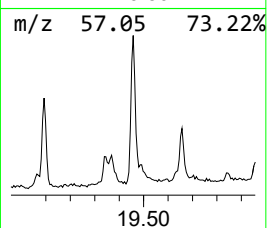
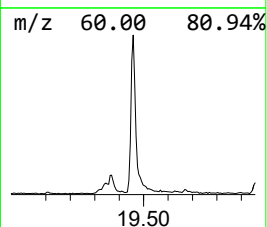
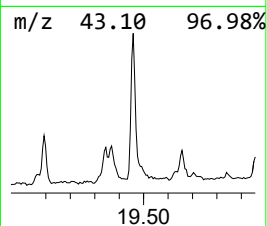
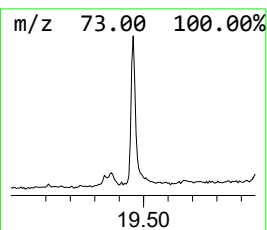
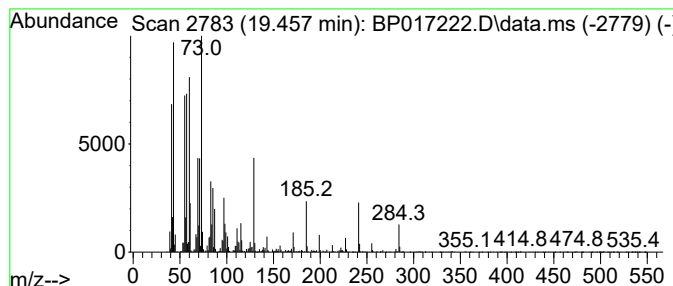
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	7.92 ng/ul	1089860	Chrysene-d12	21.480

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
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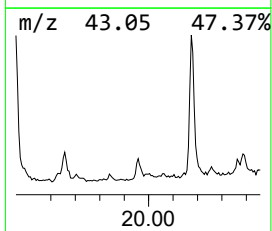
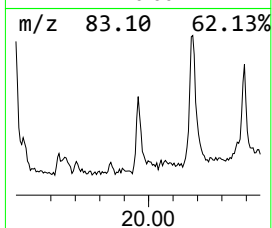
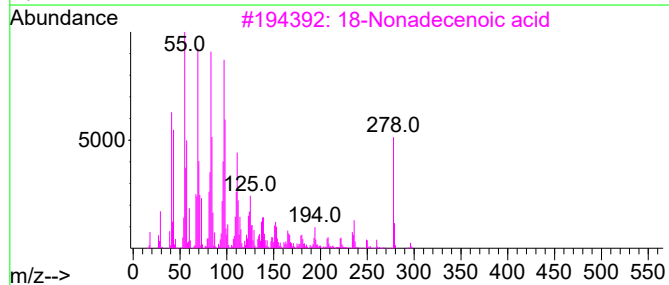
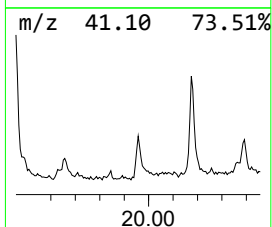
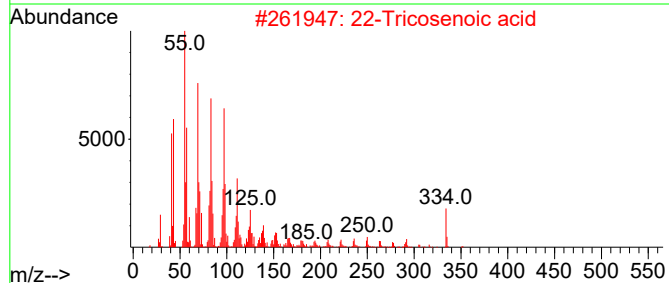
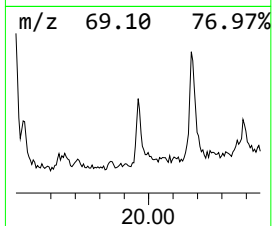
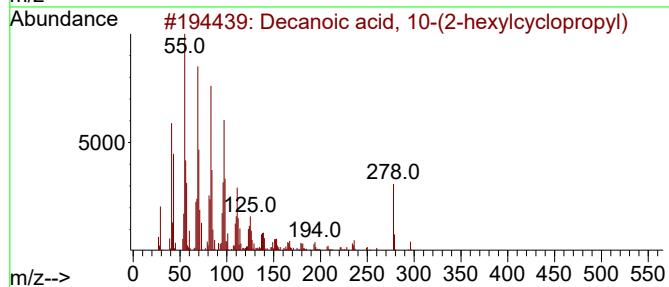
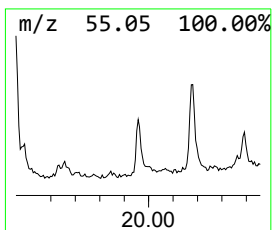
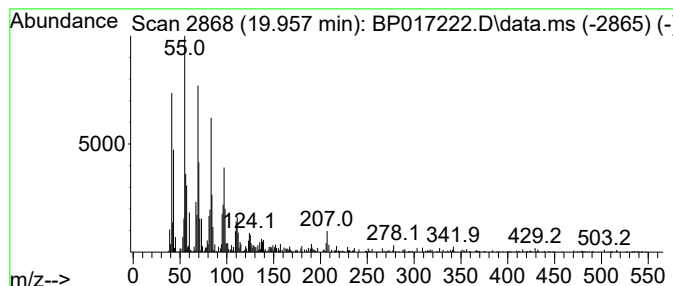
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Decanoic acid, 10-(2-hexylc... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	2.56 ng/ul	352124	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 10-(2-hexylcyclop...	296	C19H36O2	1000197-99-5	99
2			22-Tricosenoic acid	352	C23H44O2	065119-95-1	95
3			18-Nonadecenoic acid	296	C19H36O2	076998-87-3	93
4			Henicos-1-ene	294	C21H42	001599-68-4	91
5			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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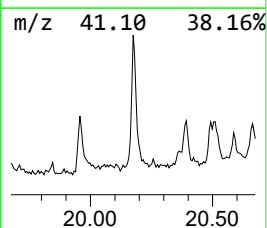
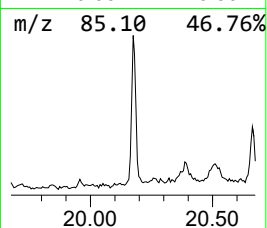
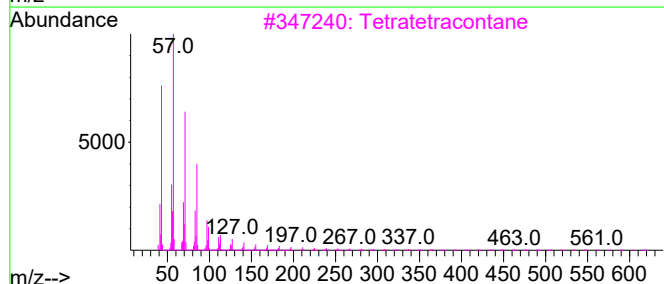
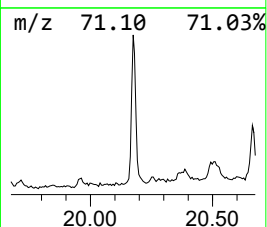
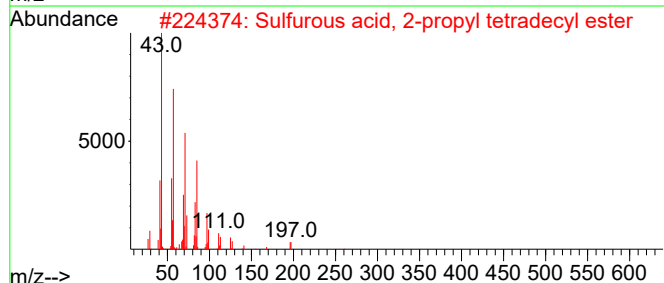
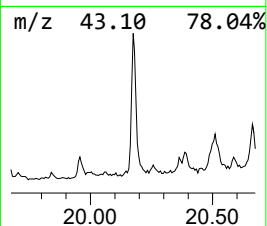
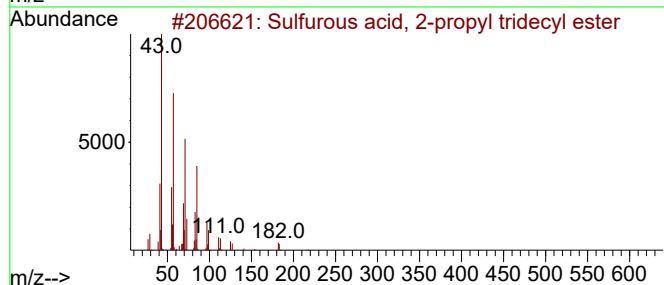
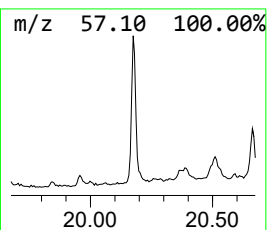
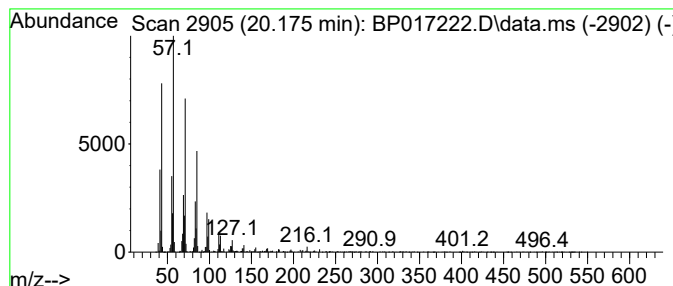
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Sulfurous acid, 2-propyl tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	5.61 ng/ul	772134	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Tetracosane	338	C24H50	000646-31-1	89
5			Heptacosane	380	C27H56	000593-49-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD1

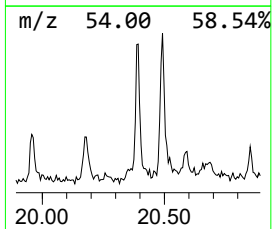
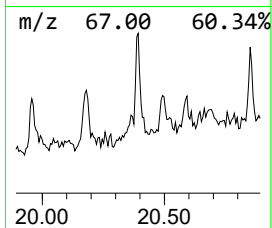
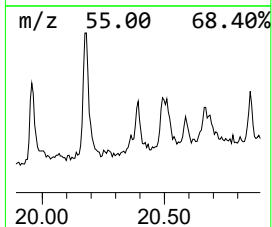
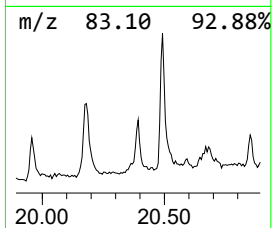
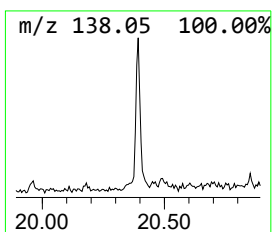
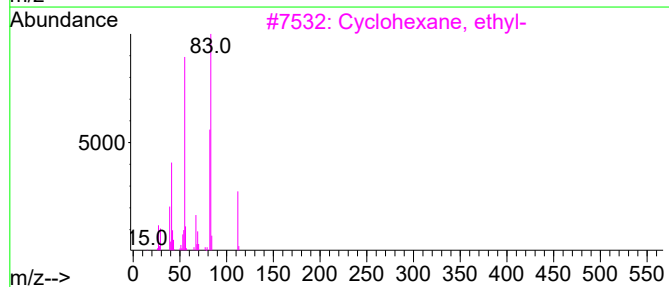
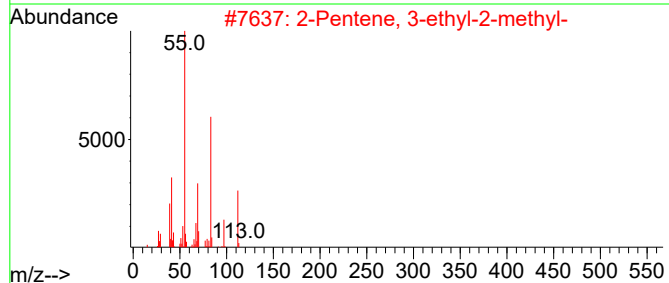
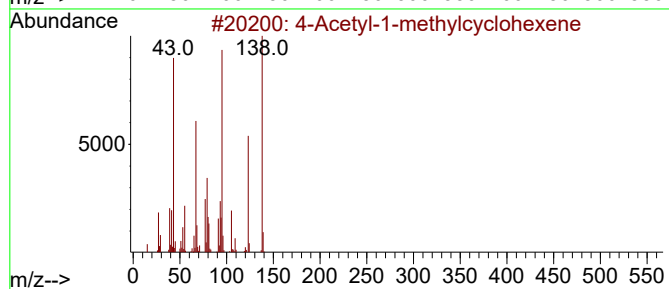
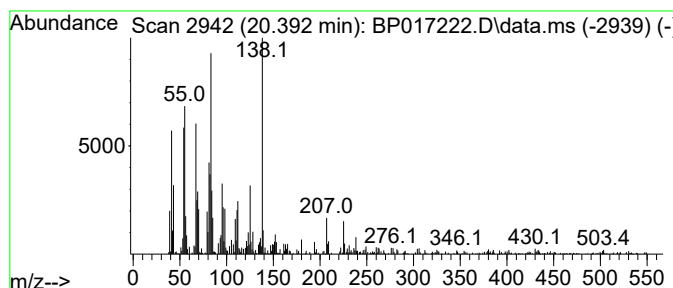
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.392	2.14 ng/ul	295134	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	35
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	30
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	30
4	4-Ethyl-2-hexene	112	C8H16	019780-46-2	30
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Sample : 04332-09
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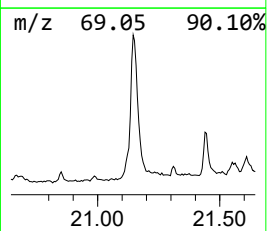
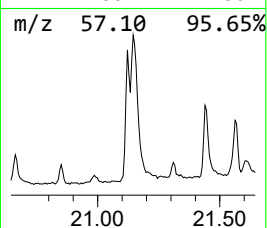
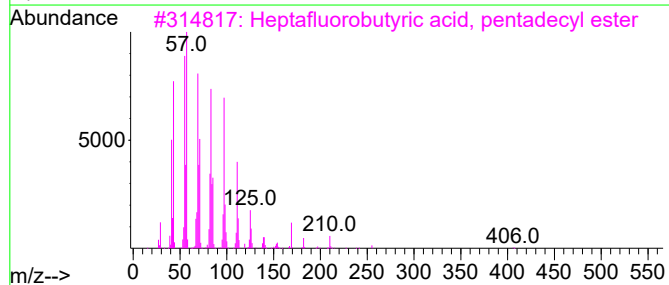
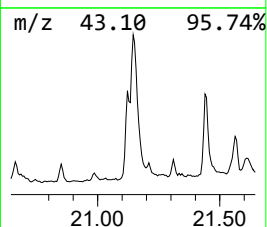
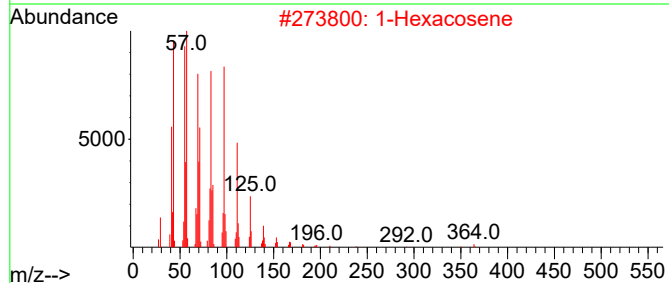
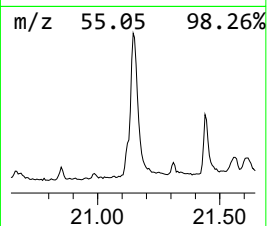
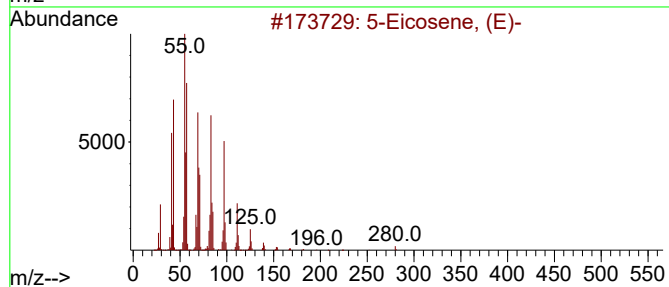
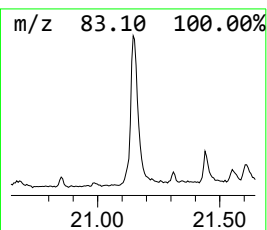
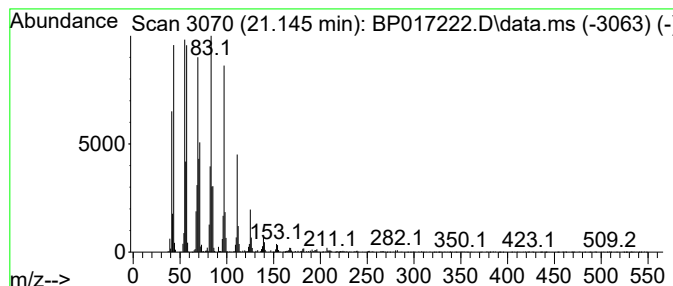
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.145	30.45 ng/ul	4191970	Chrysene-d12		21.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Hexacosene		364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	Heptacos-1-ene		378	C27H54	015306-27-1	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
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Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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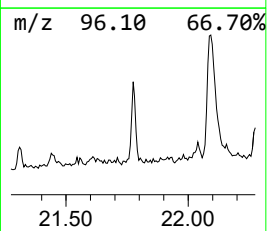
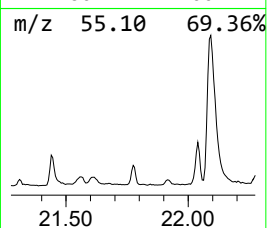
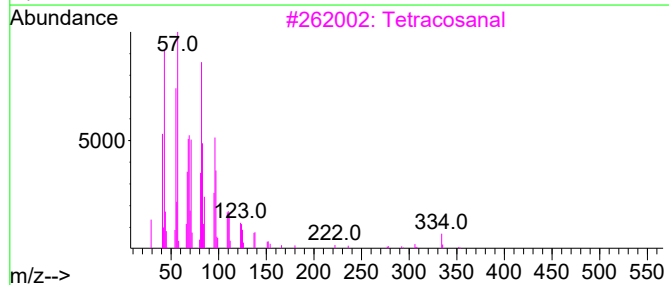
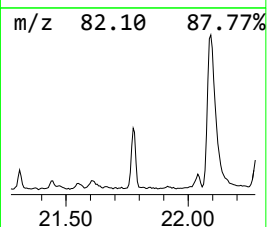
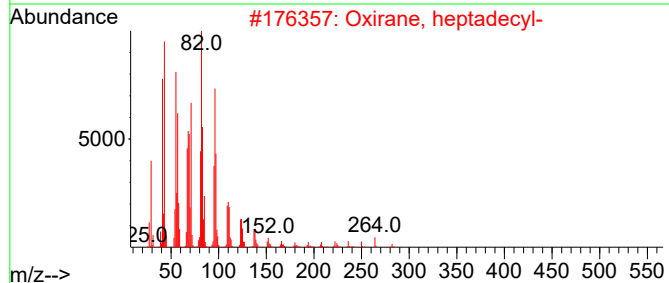
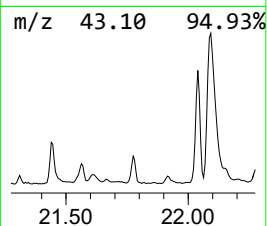
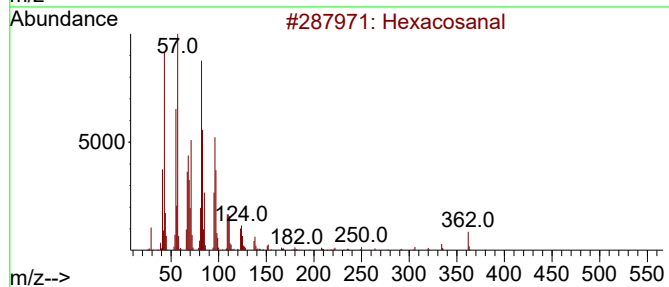
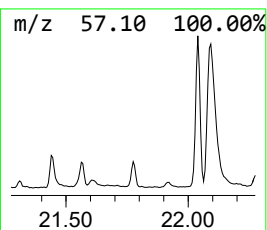
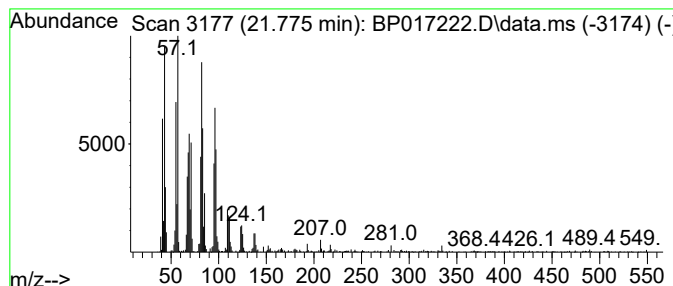
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexacosanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	5.67 ng/ul	780068	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosanal	380	C26H52O	026627-85-0	95
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Tetracosanal	352	C24H48O	057866-08-7	93
4		Eicosanal-	296	C20H40O	002400-66-0	93
5		1,19-Eicosadiene	278	C20H38	014811-95-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

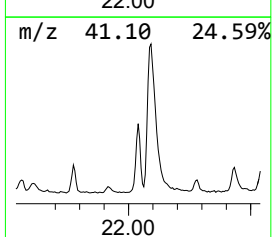
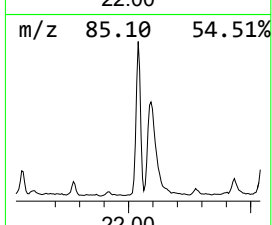
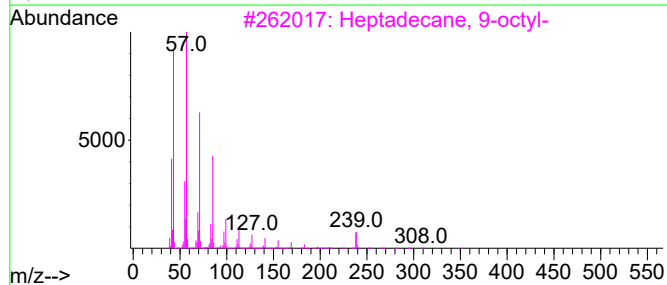
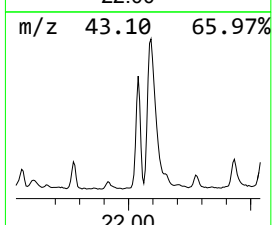
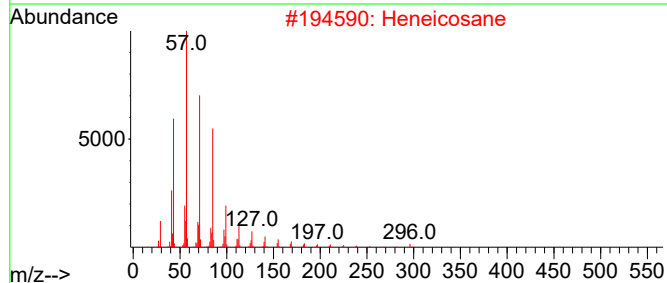
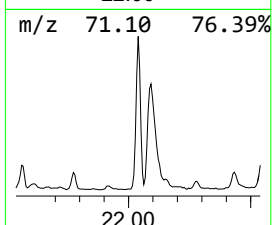
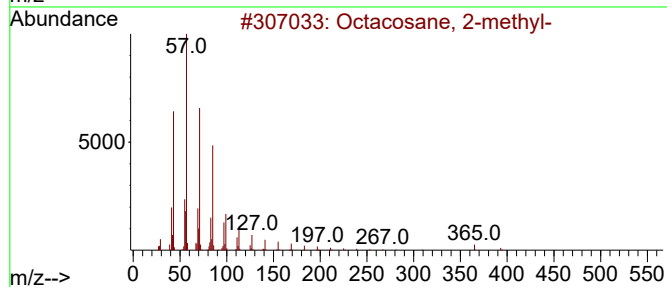
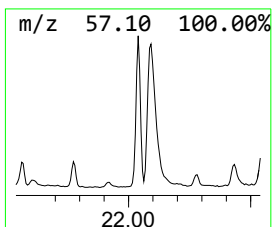
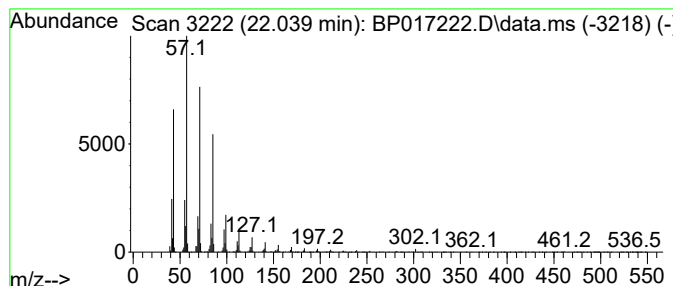
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.039	15.66 ng/ul	2155550	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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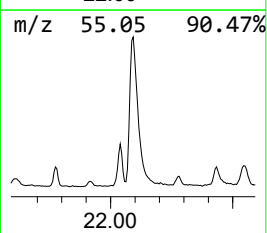
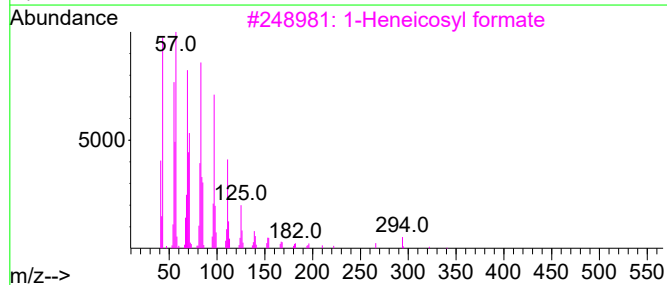
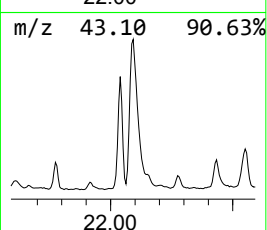
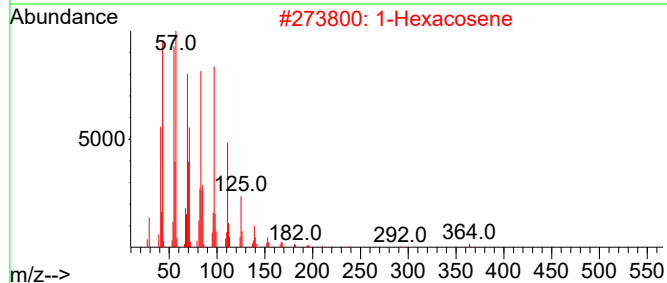
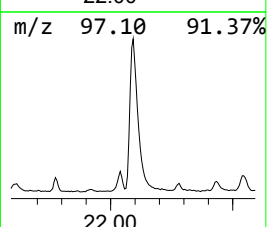
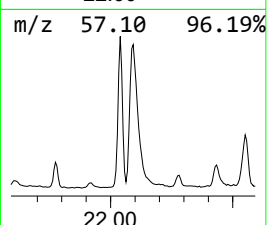
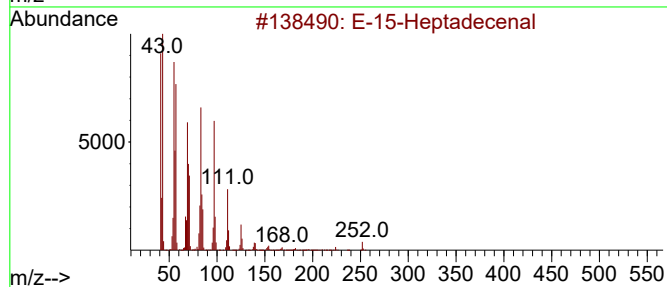
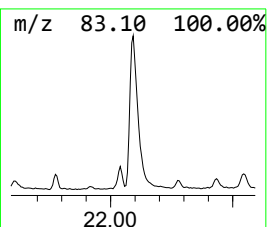
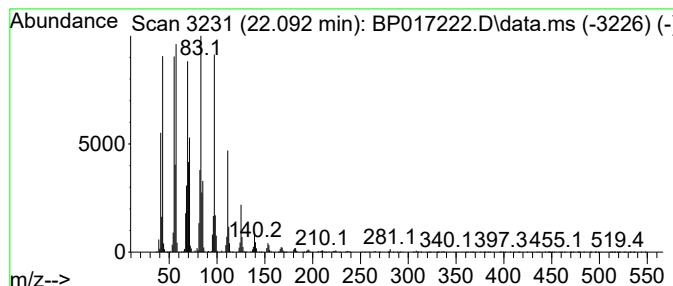
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	63.42 ng/ul	8731120	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	1-Hexacosene			364	C26H52	018835-33-1	95
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
4	1-Docosanol, methyl ether			340	C23H48O	1000333-91-9	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Misc :
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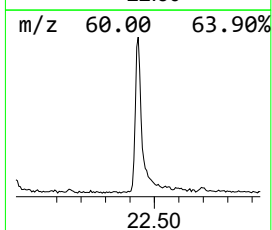
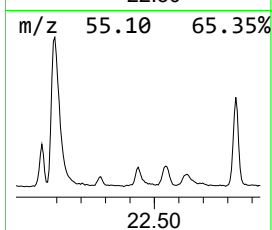
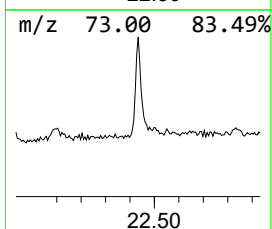
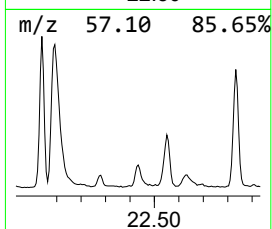
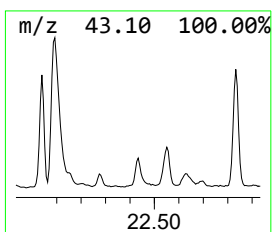
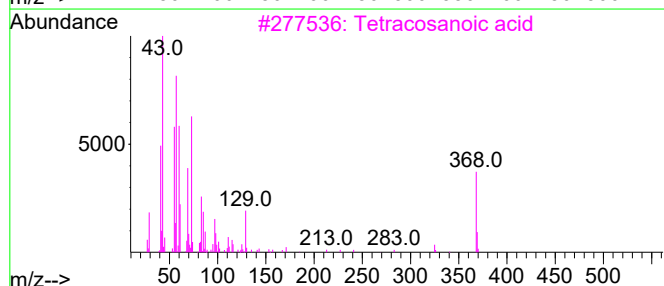
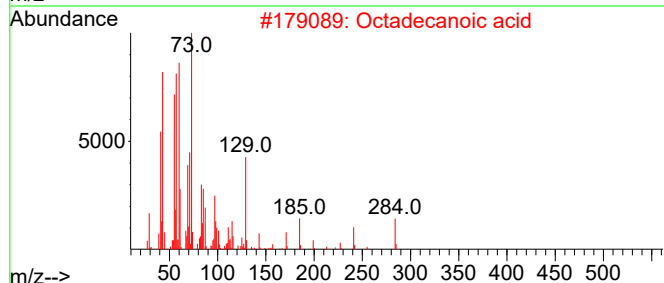
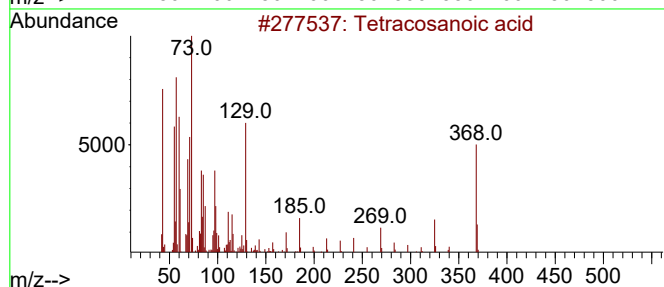
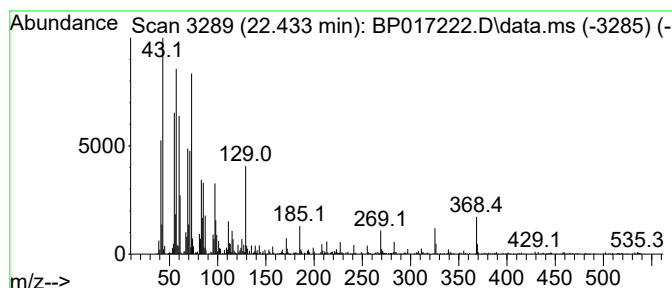
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Tetracosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.433	7.87 ng/ul	1083690	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	95
5	Tetracosanoic acid	368	C24H48O2	000557-59-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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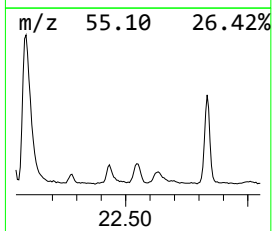
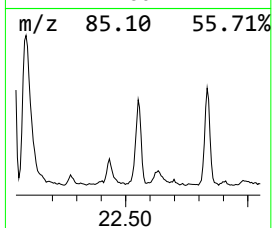
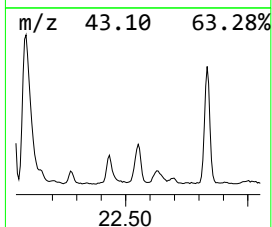
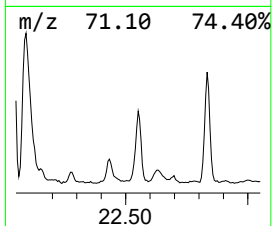
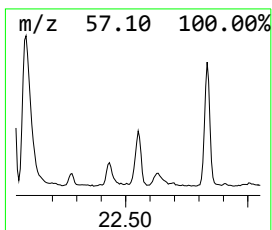
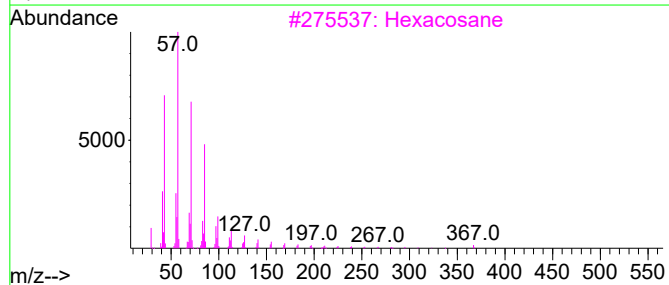
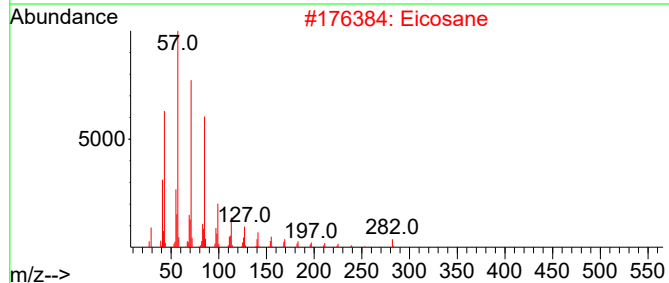
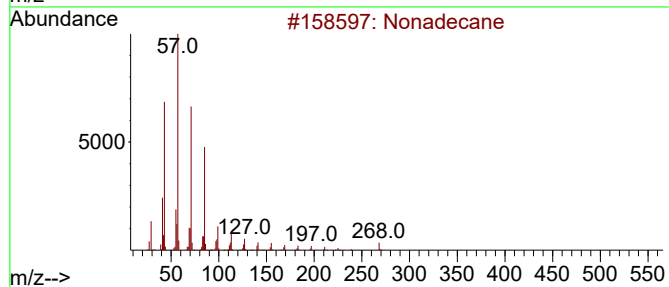
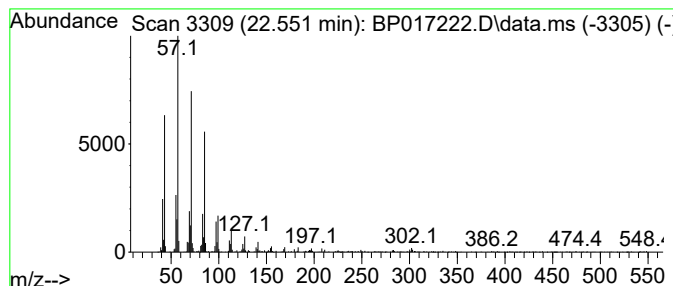
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	8.80 ng/ul	1211780	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			2-Methylhentriacontane	451	C32H66	001720-12-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

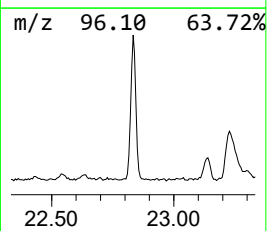
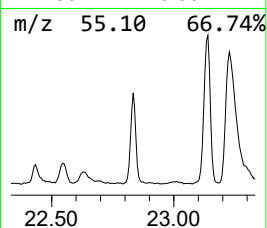
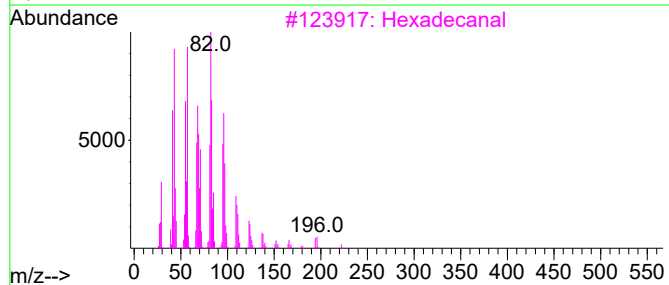
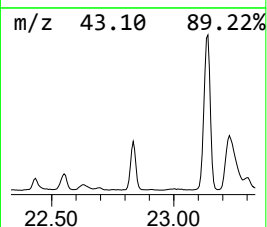
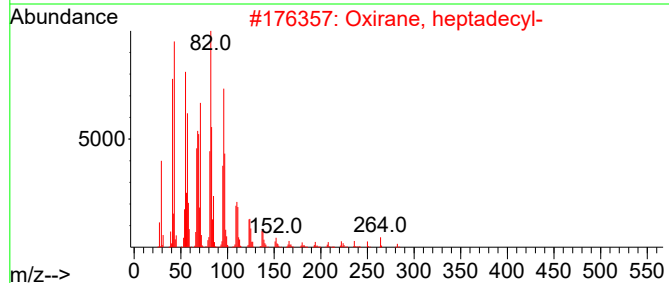
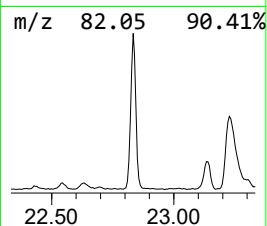
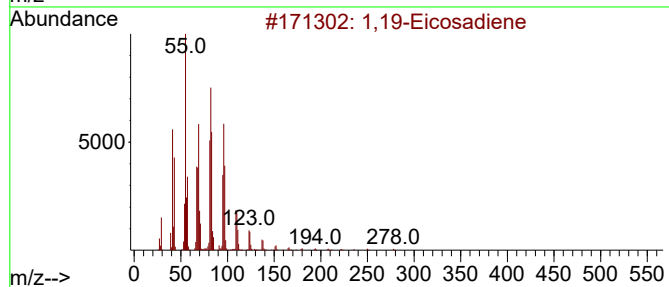
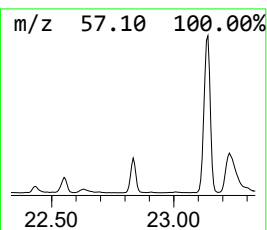
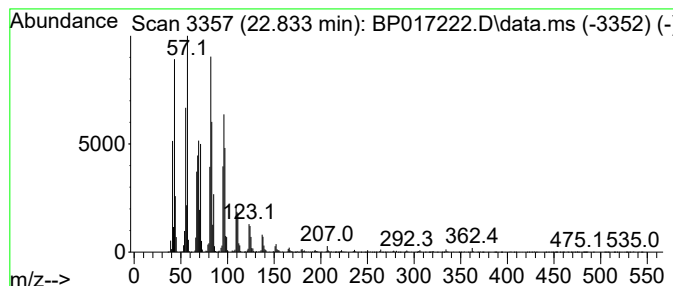
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.833	27.60 ng/ul	4497360	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Hexadecanal	240	C16H32O	000629-80-1	93
4	Nonacosanal	422	C29H58O	072934-04-4	93
5	Hexacosanal	380	C26H52O	026627-85-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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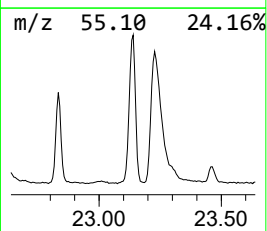
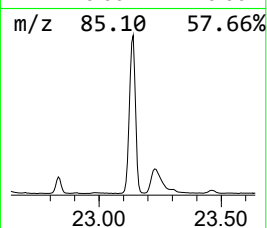
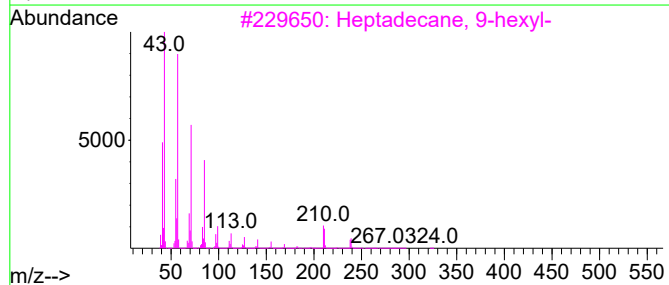
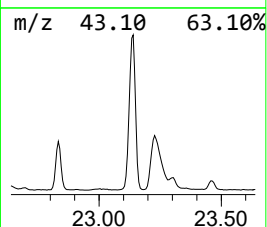
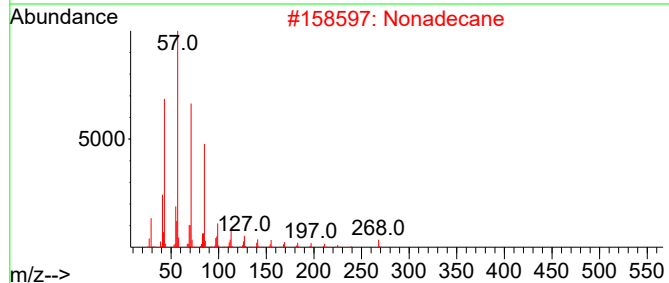
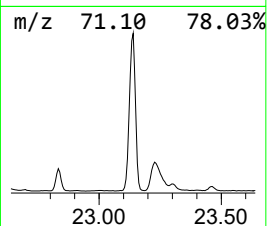
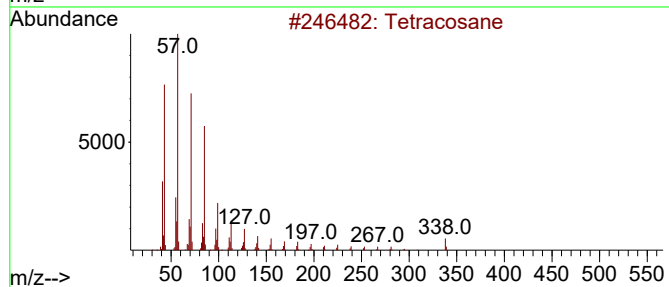
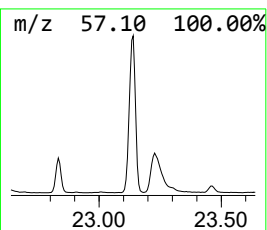
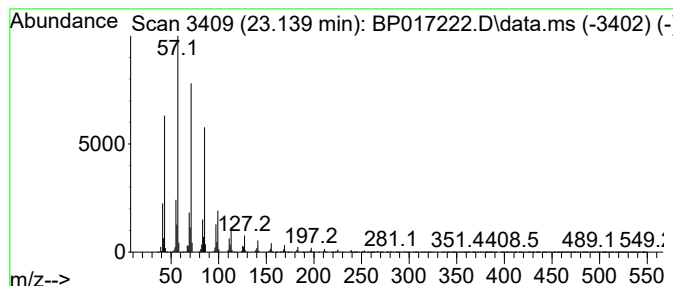
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	71.19 ng/ul	11601000	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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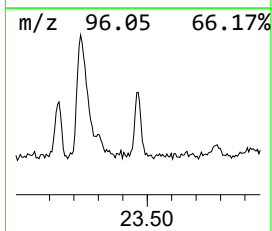
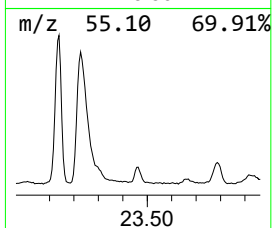
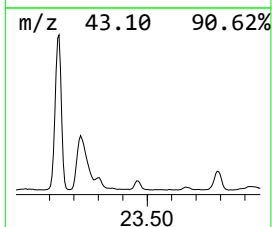
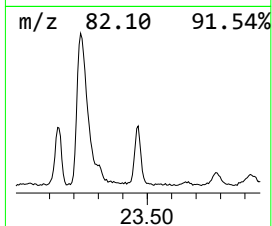
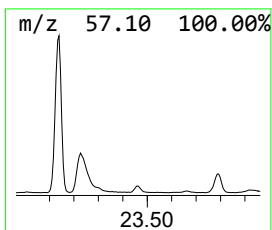
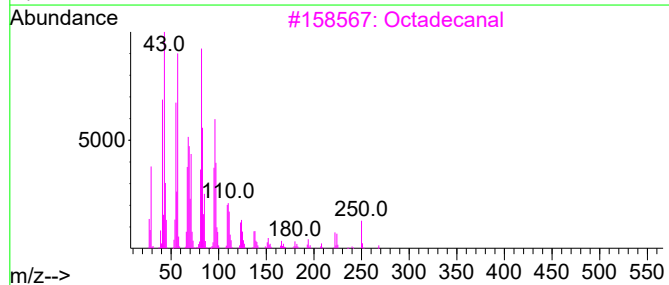
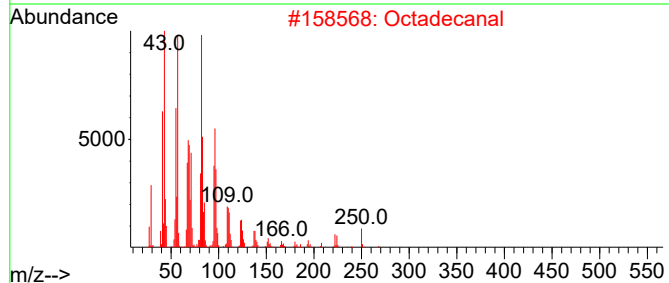
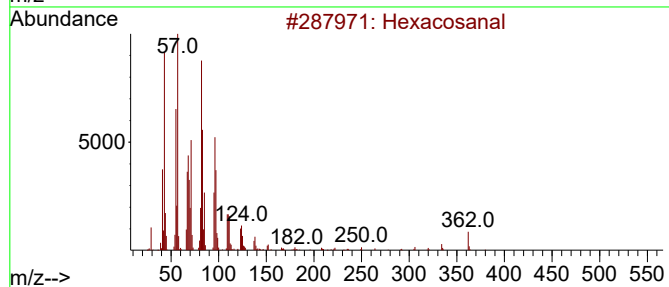
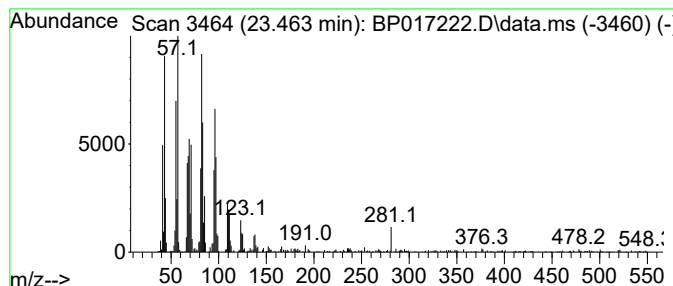
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.463	6.04 ng/ul	984793	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	96
2			Octadecanal	268	C18H36O	000638-66-4	96
3			Octadecanal	268	C18H36O	000638-66-4	96
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

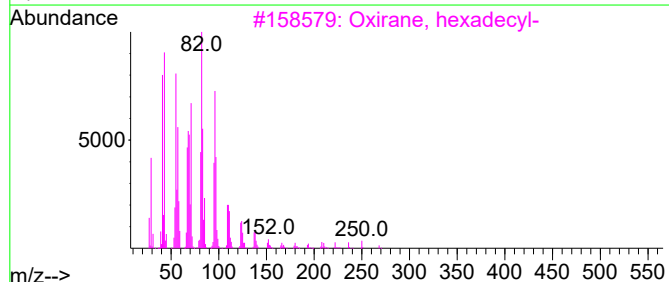
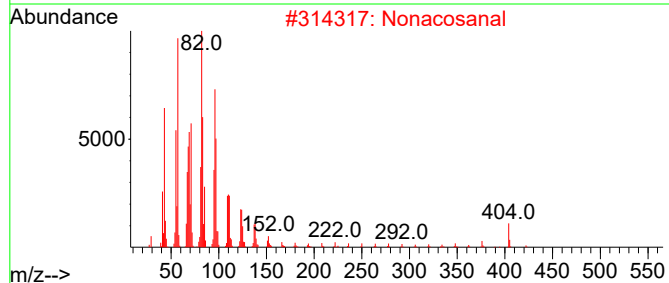
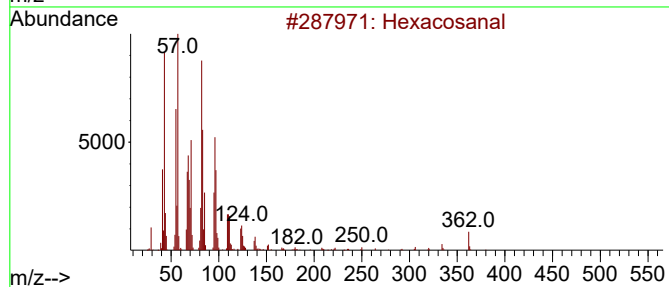
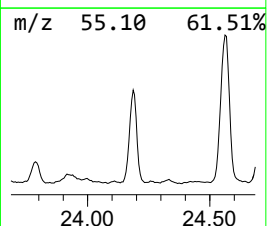
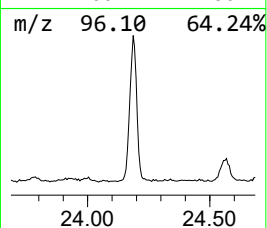
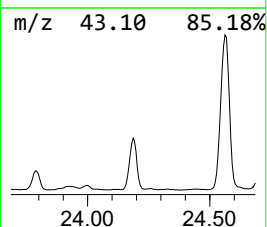
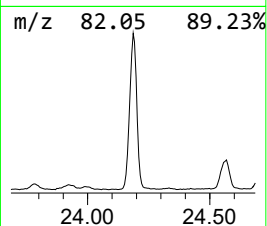
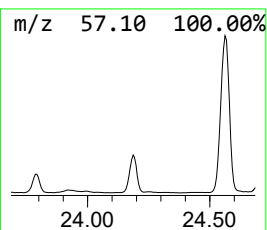
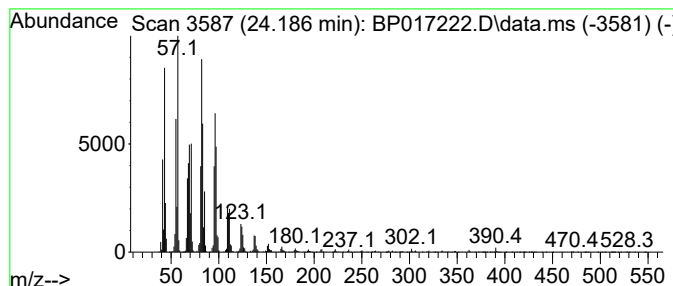
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Nonacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.186	39.40 ng/ul	6420300	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Nonacosanal	422	C29H58O	072934-04-4	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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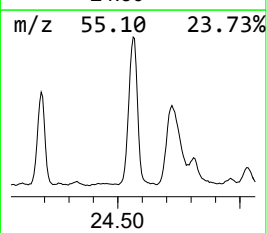
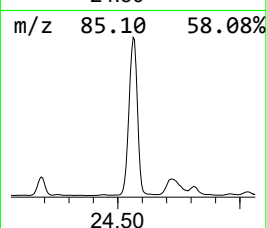
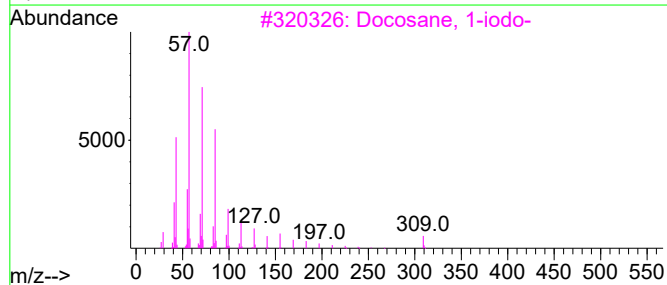
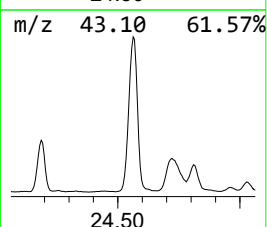
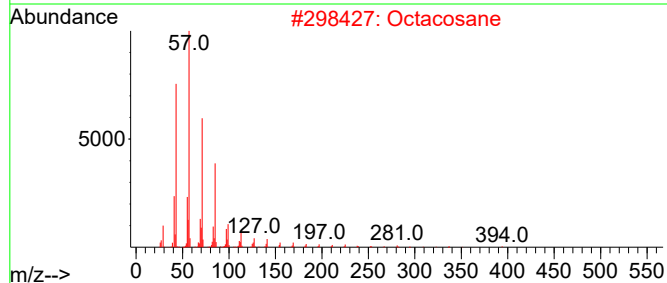
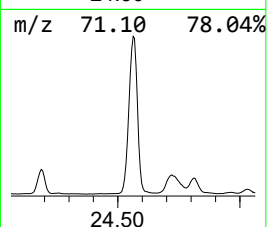
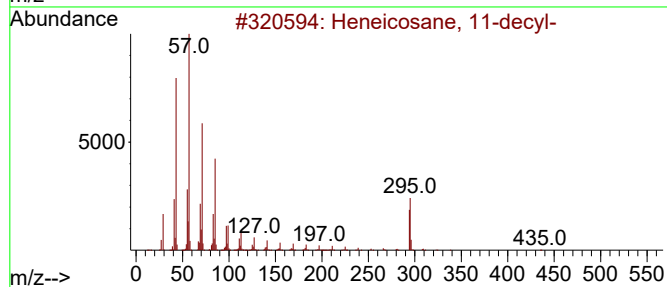
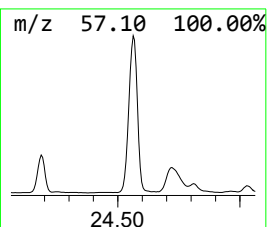
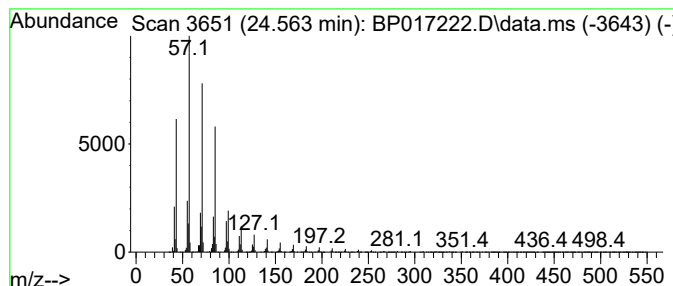
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.563	101.58 ng/ul	16553000	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
2			Octacosane	394	C28H58	000630-02-4	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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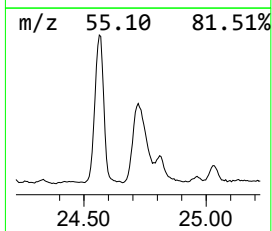
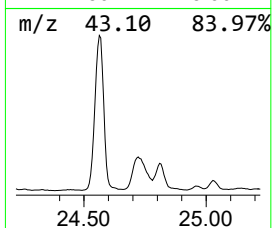
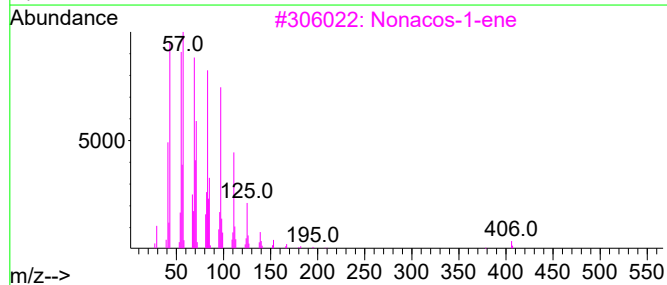
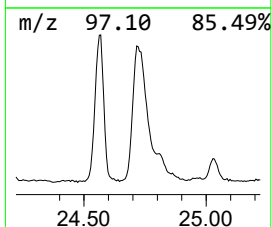
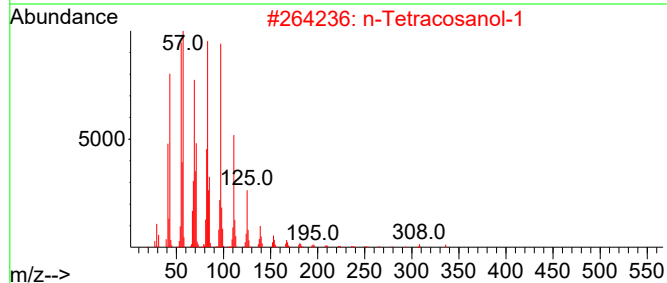
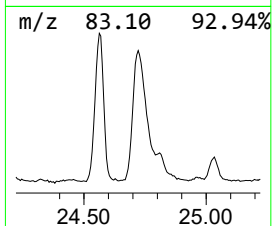
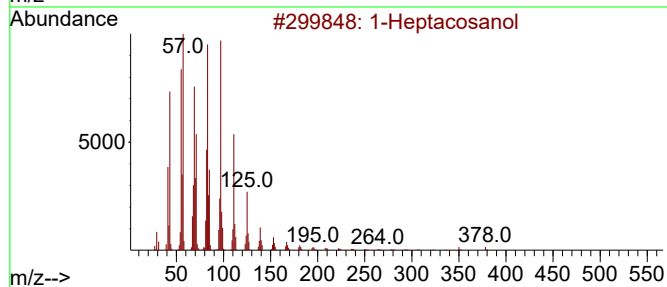
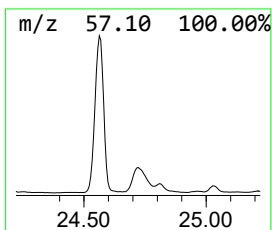
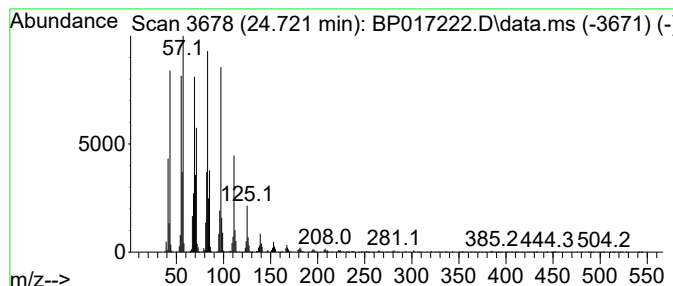
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	41.17 ng/ul	6709490	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
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Sample : 04332-09
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ALS Vial : 26 Sample Multiplier: 1

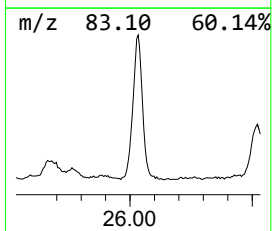
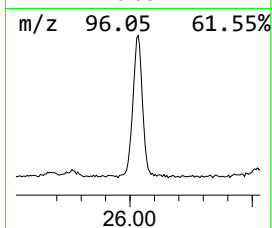
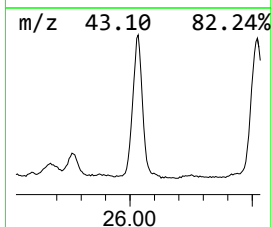
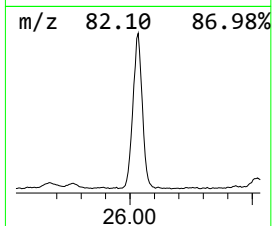
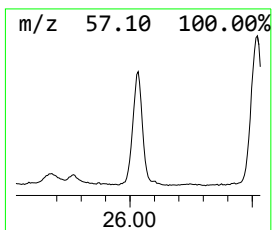
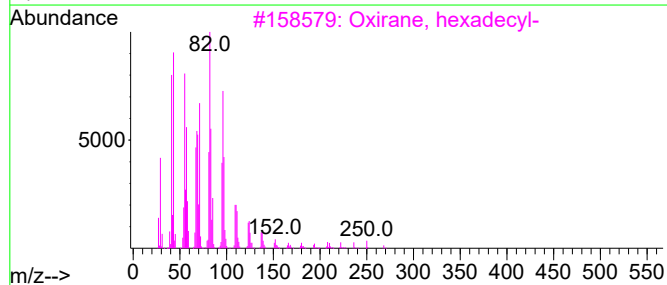
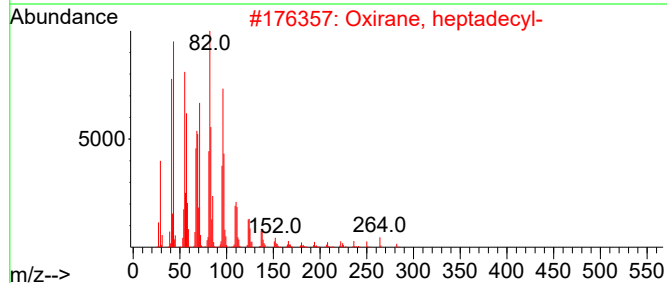
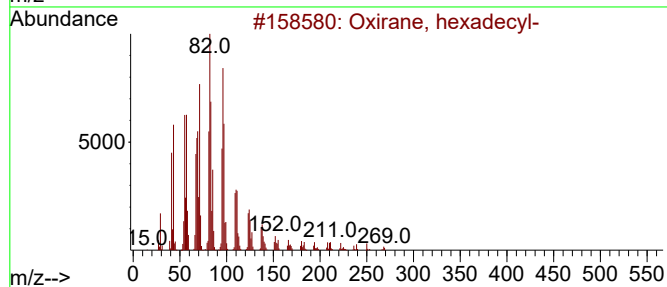
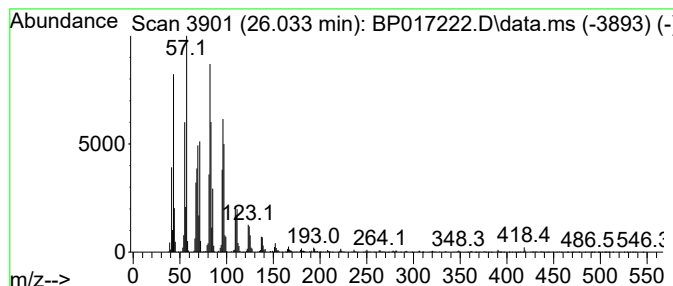
Instrument :
BNA_P
ClientSampleId :
C0AD1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.033	42.74 ng/ul	6964710	Perylene-d12		24.004	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	1,19-Eicosadiene		278	C20H38	014811-95-1	90
5	Hexacosanal		380	C26H52O	026627-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD1

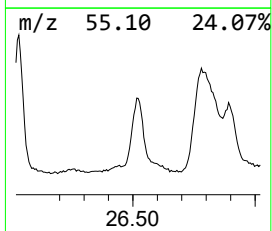
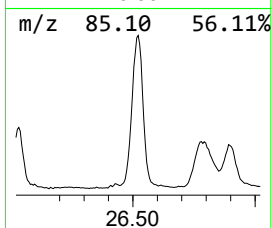
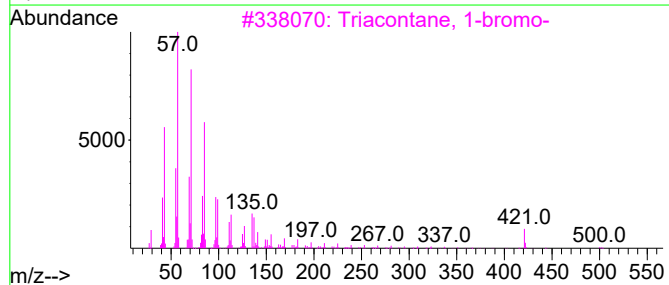
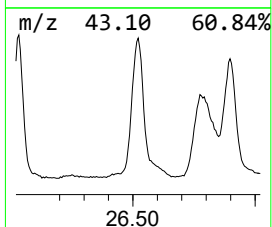
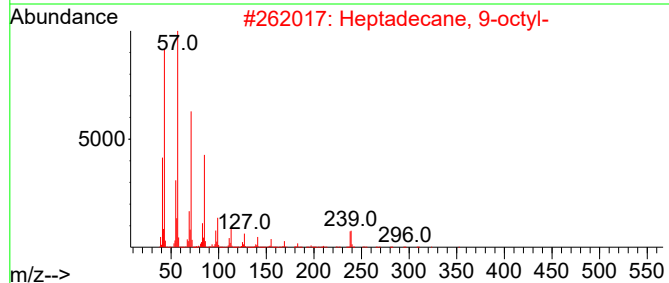
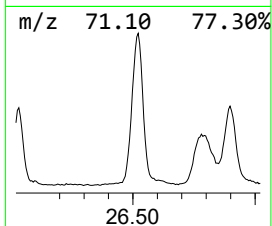
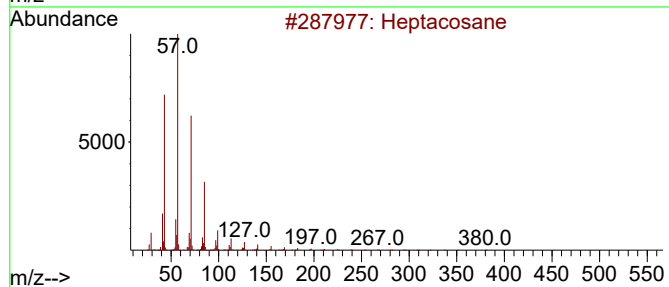
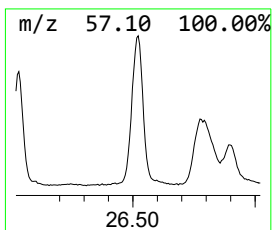
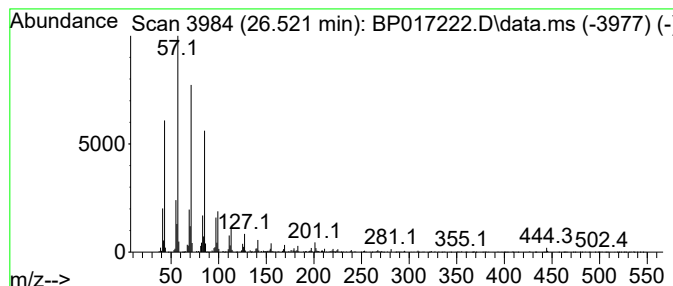
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.521	39.33 ng/ul	6408490	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
4		Nonadecane	268	C19H40	000629-92-5	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017222.D
Acq On : 19 Sep 2023 00:50
Operator : MA/JU
Sample : 04332-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

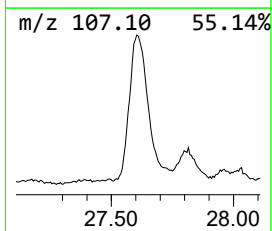
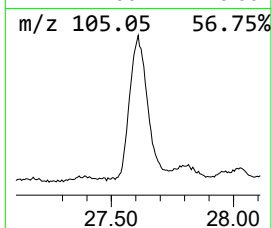
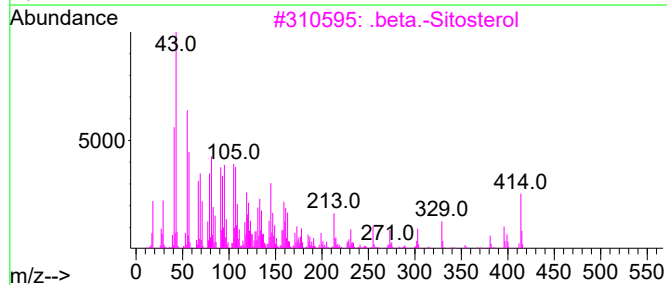
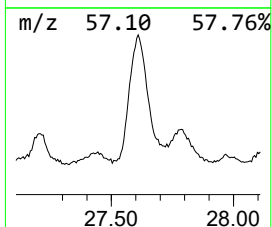
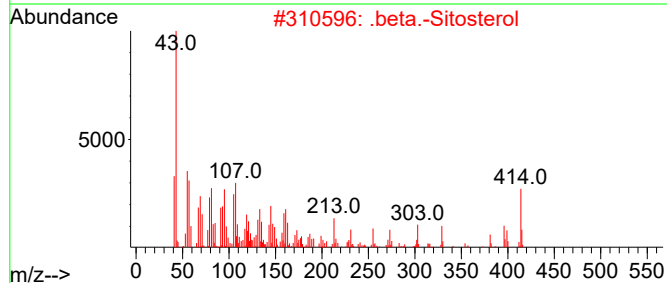
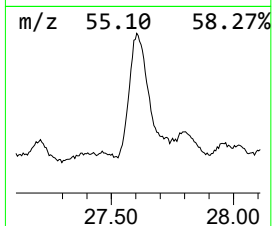
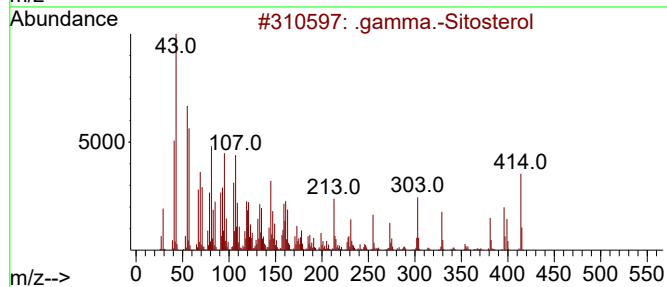
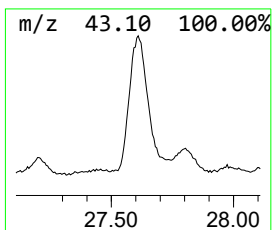
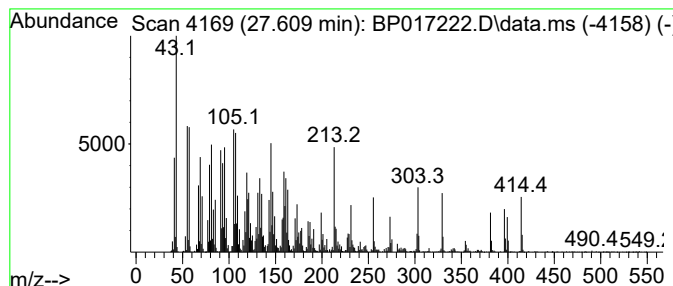
Instrument :
BNA_P
ClientSampleId :
C0AD1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.610	82.20 ng/ul	13395100	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	Campesterol	400	C28H48O	000474-62-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017222.D
 Acq On : 19 Sep 2023 00:50
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
unknown-01	3.940	2.1	ng/ul	129205	1	7.946	1238800	20.0
Benzoic acid	10.005	2.3	ng/ul	185465	2	10.769	1638060	20.0
Benzeneacetic acid	11.316	3.2	ng/ul	263430	2	10.769	1638060	20.0
Tetradecanoic acid	17.228	4.6	ng/ul	550302	4	17.375	2402440	20.0
cis-7-Hexadecen...	18.110	4.3	ng/ul	518771	4	17.375	2402440	20.0
n-Hexadecanoic ...	18.222	17.4	ng/ul	2089680	4	17.375	2402440	20.0
(DEL) Alkane: C...	18.510	2.4	ng/ul	293324	4	17.375	2402440	20.0
Octadecanoic acid	19.457	7.9	ng/ul	1089860	5	21.480	2753300	20.0
Decanoic acid, ...	19.957	2.6	ng/ul	352124	5	21.480	2753300	20.0
Sulfurous acid,...	20.175	5.6	ng/ul	772134	5	21.480	2753300	20.0
unknown-02	20.392	2.1	ng/ul	295134	5	21.480	2753300	20.0
(DEL) Alkane: S...	21.145	30.4	ng/ul	4191970	5	21.480	2753300	20.0
Hexacosanal	21.775	5.7	ng/ul	780068	5	21.480	2753300	20.0
(DEL) Alkane: S...	22.039	15.7	ng/ul	2155550	5	21.480	2753300	20.0
E-15-Heptadecenal	22.092	63.4	ng/ul	8731120	5	21.480	2753300	20.0
Tetracosanoic acid	22.433	7.9	ng/ul	1083690	5	21.480	2753300	20.0
(DEL) Alkane: S...	22.551	8.8	ng/ul	1211780	5	21.480	2753300	20.0
1,19-Eicosadiene	22.833	27.6	ng/ul	4497360	6	24.004	3259230	20.0
(DEL) Alkane: S...	23.139	71.2	ng/ul	11601000	6	24.004	3259230	20.0
Octadecanal	23.463	6.0	ng/ul	984793	6	24.004	3259230	20.0
Nonacosanal	24.186	39.4	ng/ul	6420300	6	24.004	3259230	20.0
(DEL) Alkane: S...	24.563	101.6	ng/ul	16553000	6	24.004	3259230	20.0
1-Heptacosanol	24.721	41.2	ng/ul	6709490	6	24.004	3259230	20.0
Oxirane, hexade...	26.033	42.7	ng/ul	6964710	6	24.004	3259230	20.0
(DEL) Alkane: S...	26.521	39.3	ng/ul	6408490	6	24.004	3259230	20.0
.gamma.-Sitosterol	27.610	82.2	ng/ul	13395100	6	24.004	3259230	20.0