

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015853.D
 Acq On : 30 Jun 2023 20:13
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ5

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	39	rBV	48184	61733	0.66%	0.052%
2	3.693	84	86	93	rBV2	14378	27376	0.29%	0.023%
3	3.834	107	110	123	rBV	259476	455640	4.88%	0.386%
4	3.928	123	126	132	rVB2	38423	56541	0.61%	0.048%
5	4.046	142	146	150	rVB2	37012	54714	0.59%	0.046%
6	4.146	161	163	168	rVB	17558	22855	0.24%	0.019%
7	4.387	201	204	208	rVB4	18713	22412	0.24%	0.019%
8	6.904	628	632	640	rBV4	7845	19905	0.21%	0.017%
9	7.122	664	669	674	rBV9	8354	22856	0.24%	0.019%
10	7.234	681	688	706	rBV	550331	1401321	15.00%	1.186%
11	7.381	706	713	731	rVB	592309	1092716	11.70%	0.925%
12	7.587	741	748	766	rBV	743583	1426511	15.27%	1.207%
13	8.051	820	827	850	rBV	887160	1751025	18.75%	1.482%
14	8.346	872	877	886	rBV8	15931	32301	0.35%	0.027%
15	8.793	945	953	970	rBV	663507	1681014	18.00%	1.423%
16	9.245	1022	1030	1053	rBV	597200	1337807	14.32%	1.132%
17	9.587	1082	1088	1093	rVB4	10937	21063	0.23%	0.018%
18	9.975	1147	1154	1178	rBV	403494	1082273	11.59%	0.916%
19	10.551	1243	1252	1281	rBV2	456332	1671469	17.90%	1.415%
20	10.881	1301	1308	1326	rBV	1200401	2411819	25.82%	2.042%
21	11.092	1337	1344	1360	rBV	87644	322861	3.46%	0.273%
22	12.081	1507	1512	1519	rVB9	9614	16508	0.18%	0.014%
23	12.286	1541	1547	1554	rVB9	10655	21355	0.23%	0.018%
24	12.504	1576	1584	1592	rVB5	12510	31432	0.34%	0.027%
25	13.210	1701	1704	1713	rBV5	9968	19582	0.21%	0.017%
26	13.369	1726	1731	1736	rVB9	11559	20647	0.22%	0.017%
27	13.504	1749	1754	1759	rBV3	21295	36050	0.39%	0.031%
28	13.563	1759	1764	1765	rBV3	42335	52936	0.57%	0.045%
29	13.728	1779	1792	1804	rBV8	14009	50882	0.54%	0.043%
30	13.851	1808	1813	1820	rBV2	105972	152981	1.64%	0.129%
31	14.116	1851	1858	1871	rVV	1428587	2461124	26.35%	2.083%
32	14.210	1871	1874	1885	rVV6	35629	66616	0.71%	0.056%
33	14.298	1885	1889	1893	rVV2	10671	17332	0.19%	0.015%
34	14.398	1896	1906	1918	rVV	1742796	2888386	30.93%	2.445%
35	14.492	1918	1922	1930	rVV2	47779	92201	0.99%	0.078%
36	14.575	1931	1936	1940	rVB3	21002	34244	0.37%	0.029%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	14.704	1951	1958	1977	rBV	1734205	2780178	29.77%	2.353%
38	14.998	2000	2008	2024	rBV2	147817	597681	6.40%	0.506%
39	15.116	2026	2028	2037	rVB8	26231	55076	0.59%	0.047%
40	15.363	2066	2070	2077	rVB7	18281	33482	0.36%	0.028%
41	15.469	2085	2088	2093	rVB3	16256	22632	0.24%	0.019%
42	15.522	2093	2097	2101	rBV4	20523	27897	0.30%	0.024%
43	15.598	2106	2110	2119	rVB4	20882	38846	0.42%	0.033%
44	15.704	2121	2128	2143	rBV	1919981	3380689	36.20%	2.862%
45	15.875	2151	2157	2179	rVB	218863	619540	6.63%	0.524%
46	16.069	2185	2190	2200	rBV	321172	513523	5.50%	0.435%
47	16.245	2217	2220	2227	rVB9	14818	25474	0.27%	0.022%
48	16.386	2240	2244	2245	rBV2	26797	32508	0.35%	0.028%
49	16.551	2269	2272	2276	rBV6	18022	22140	0.24%	0.019%
50	16.627	2279	2285	2296	rVB	106708	177826	1.90%	0.151%
51	16.733	2299	2303	2308	rBV3	46543	65586	0.70%	0.056%
52	16.845	2319	2322	2325	rBV4	16056	20076	0.21%	0.017%
53	17.180	2375	2379	2386	rBV6	30624	58087	0.62%	0.049%
54	17.257	2390	2392	2400	rVB6	38911	58093	0.62%	0.049%
55	17.339	2401	2406	2414	rBV5	48222	95859	1.03%	0.081%
56	17.410	2414	2418	2421	rBV6	19233	32582	0.35%	0.028%
57	17.463	2421	2427	2433	rBV	1663317	2538407	27.18%	2.149%
58	17.521	2434	2437	2440	rVV2	130957	181548	1.94%	0.154%
59	17.569	2440	2445	2457	rVB2	1524428	2643250	28.30%	2.237%
60	17.816	2484	2487	2488	rBV2	25216	26390	0.28%	0.022%
61	17.921	2502	2505	2509	rVB4	19329	21660	0.23%	0.018%
62	18.063	2526	2529	2532	rBV5	25510	36520	0.39%	0.031%
63	18.098	2532	2535	2540	rVB	60712	72363	0.77%	0.061%
64	18.204	2549	2553	2559	rBV4	51918	96195	1.03%	0.081%
65	18.263	2559	2563	2567	rBV	67837	85386	0.91%	0.072%
66	18.316	2567	2572	2582	rBV	1544822	2288508	24.50%	1.937%
67	18.957	2679	2681	2687	rVB6	29435	45940	0.49%	0.039%
68	19.192	2718	2721	2728	rBV2	106959	150485	1.61%	0.127%
69	19.304	2737	2740	2744	rVB	76478	95074	1.02%	0.080%
70	19.368	2748	2751	2753	rBV3	50701	52451	0.56%	0.044%
71	19.404	2753	2757	2759	rBV	191441	237290	2.54%	0.201%
72	19.433	2759	2762	2766	rBV4	127866	246880	2.64%	0.209%
73	19.539	2776	2780	2793	rBV	738260	1216741	13.03%	1.030%
74	19.751	2813	2816	2818	rBV	98218	108648	1.16%	0.092%
75	19.792	2818	2823	2834	rVB	2213016	3335486	35.71%	2.823%
76	20.263	2900	2903	2907	rVB	265160	289020	3.09%	0.245%

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77	20.445	2931	2934	2939	rBV3	113181	147859	1.58%	0.125%
78	20.586	2955	2958	2965	rBV3	252377	403752	4.32%	0.342%
79	20.751	2983	2986	2989	rBV	153906	173094	1.85%	0.147%
80	20.927	3013	3016	3022	rVB2	161187	177788	1.90%	0.150%
81	21.221	3060	3066	3074	rBV2	1230092	2378044	25.46%	2.013%
82	21.380	3090	3093	3096	rBV	456755	482466	5.17%	0.408%
83	21.415	3096	3099	3103	rVB	194521	202306	2.17%	0.171%
84	21.515	3113	3116	3118	rBV2	379546	472151	5.06%	0.400%
85	21.551	3118	3122	3128	rVV2	1435885	2348992	25.15%	1.988%
86	22.127	3216	3220	3224	rBV	1068257	1316363	14.09%	1.114%
87	22.174	3224	3228	3235	rVB2	549172	929309	9.95%	0.787%
88	22.915	3349	3354	3360	rBV	1758581	2631335	28.18%	2.227%
89	23.233	3402	3408	3415	rVB	1964669	3285625	35.18%	2.781%
90	23.315	3416	3422	3440	rVB	2912547	6723788	72.00%	5.691%
91	23.927	3522	3526	3534	rVB2	1449724	2921277	31.28%	2.473%
92	24.092	3549	3554	3566	rVB	1158804	2720281	29.13%	2.303%
93	24.274	3581	3585	3594	rVB	951698	1749829	18.74%	1.481%
94	24.668	3645	3652	3665	rVB	3054315	6998783	74.94%	5.924%
95	24.809	3670	3676	3687	rVB2	1162959	3121295	33.42%	2.642%
96	26.115	3891	3898	3912	rVB	1801211	5053266	54.11%	4.277%
97	26.633	3978	3986	3993	rBV2	2147669	6589533	70.56%	5.578%
98	26.968	4036	4043	4064	rVB4	2067293	7645609	81.87%	6.472%
99	27.727	4163	4172	4188	rVB3	2367413	9339235	100.00%	7.905%
100	28.715	4329	4340	4341	rBV4	2371032	6962802	74.55%	5.894%

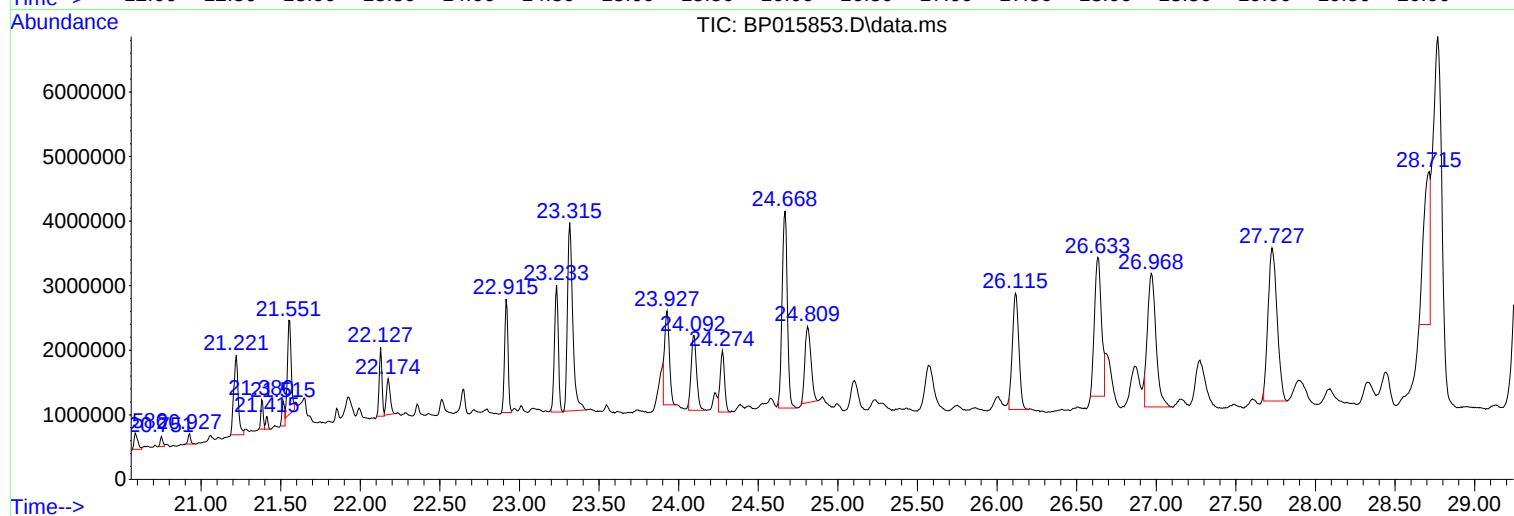
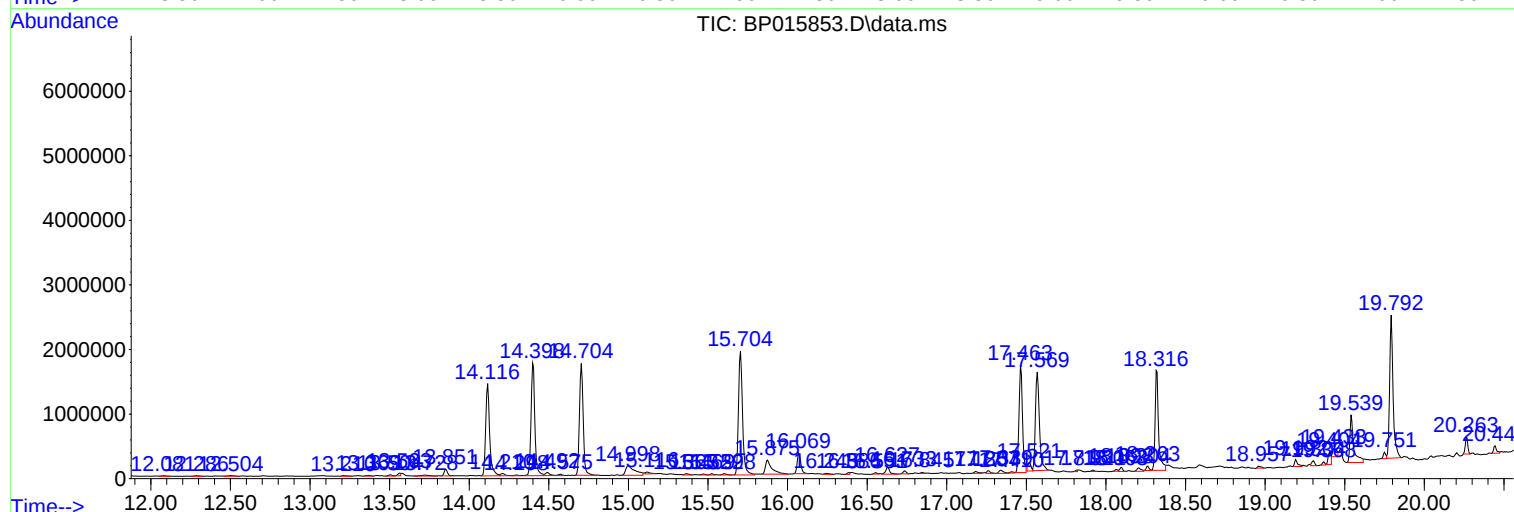
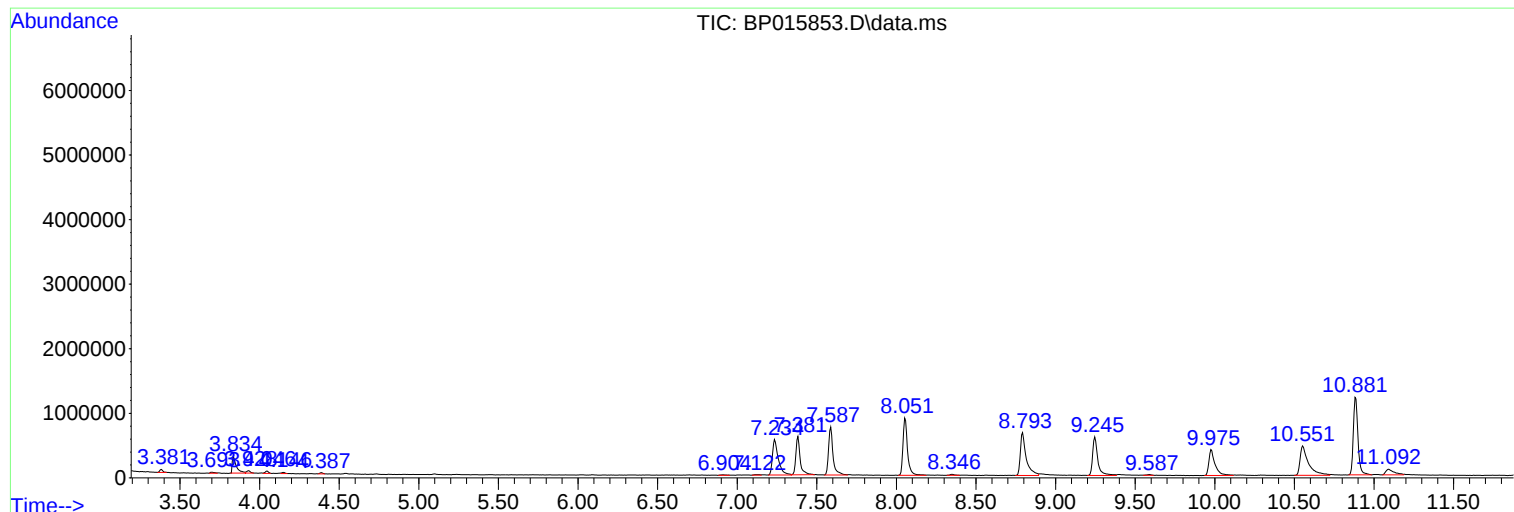
Sum of corrected areas: 118139287

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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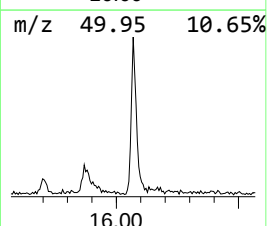
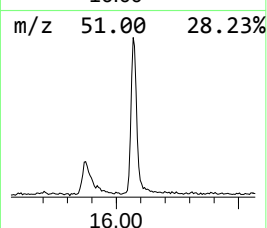
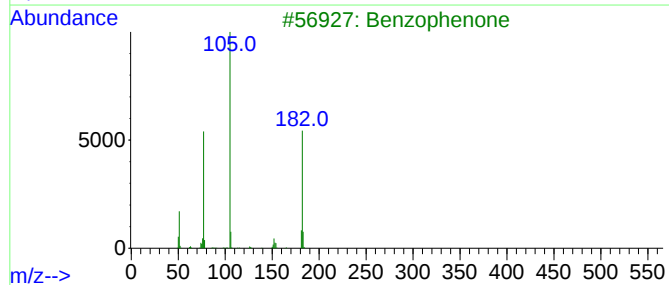
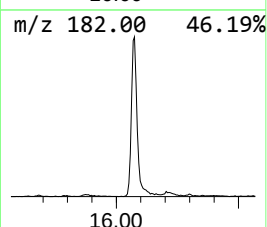
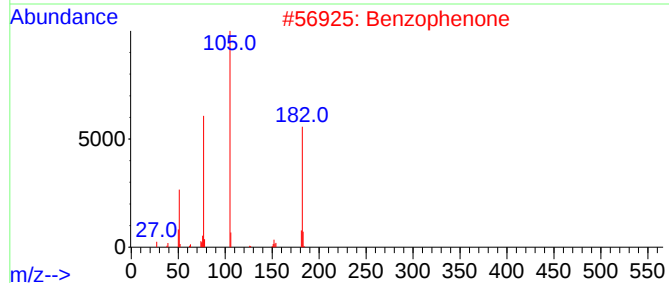
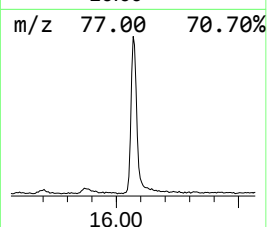
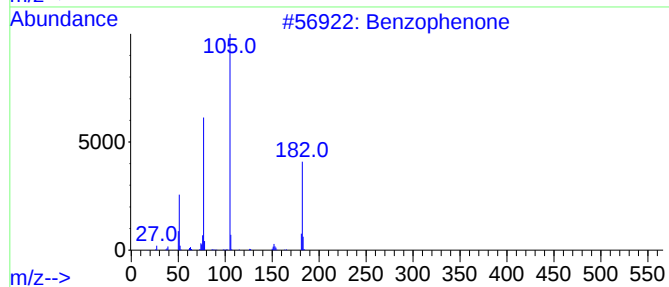
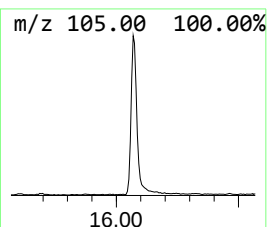
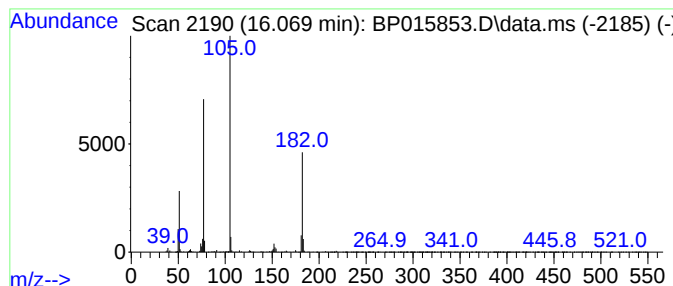
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.69 ng/ul	513523	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



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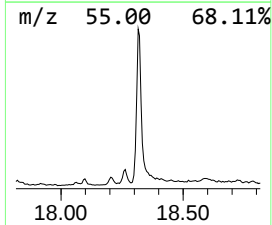
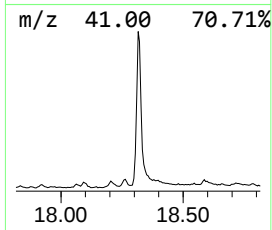
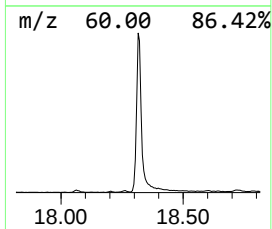
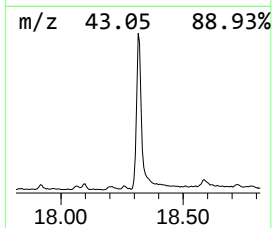
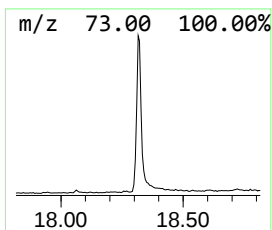
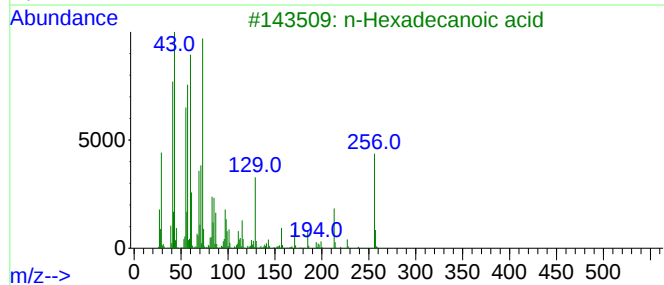
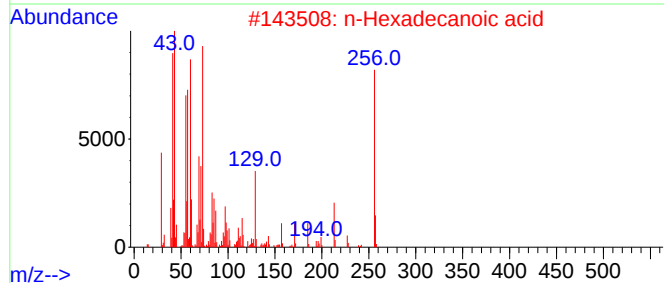
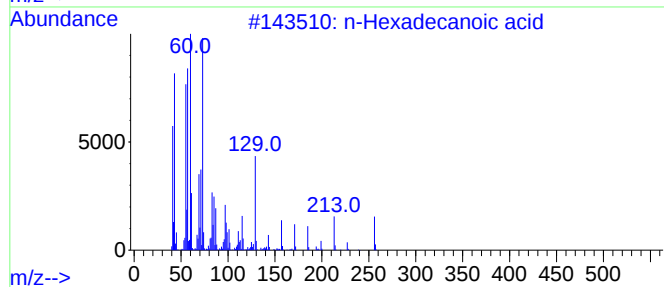
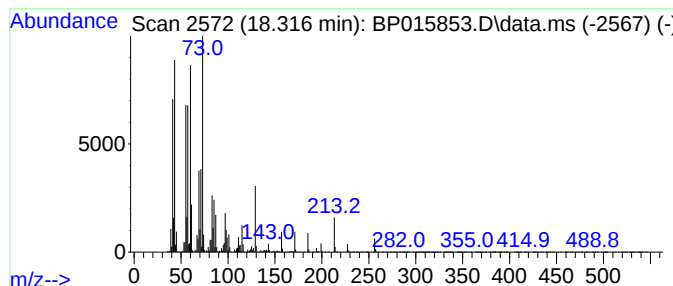
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.316	18.03 ng/ul	2288510	Phenanthrene-d10	17.463	
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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93



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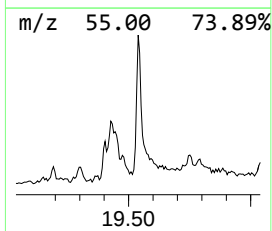
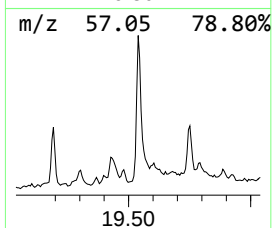
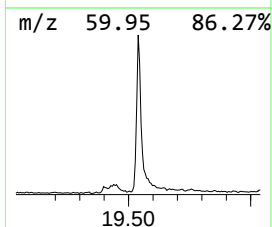
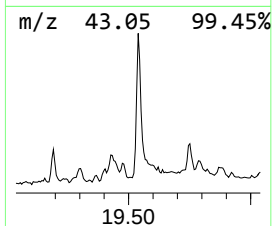
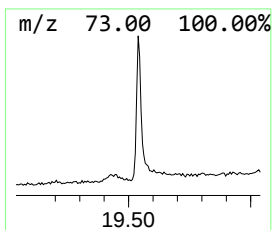
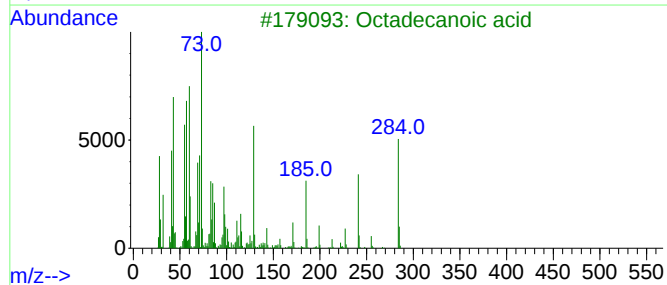
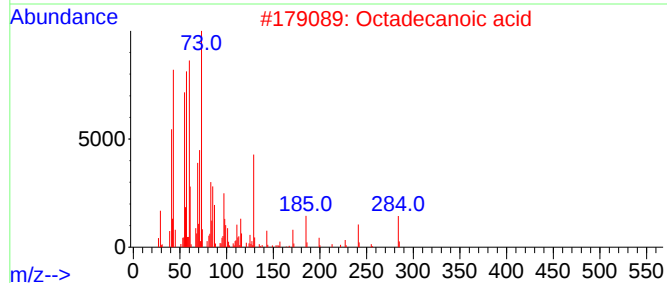
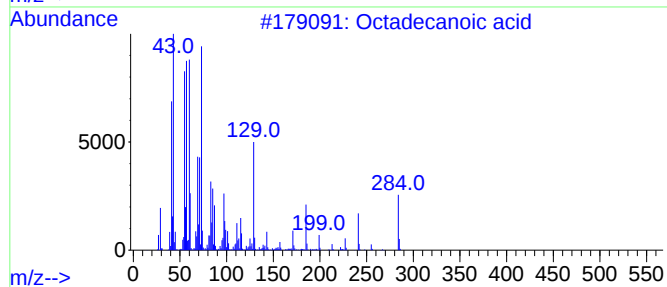
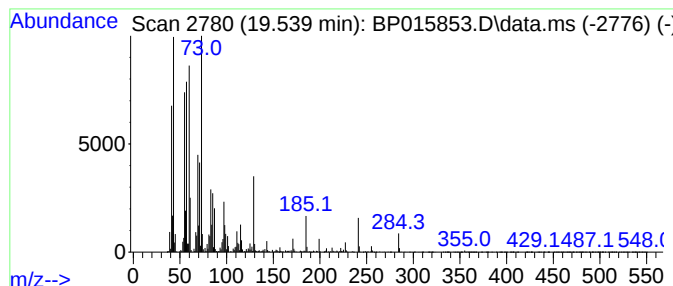
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	10.36 ng/ul	1216740	Chrysene-d12	21.557

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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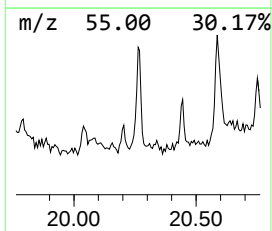
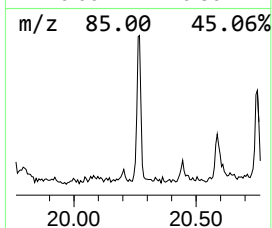
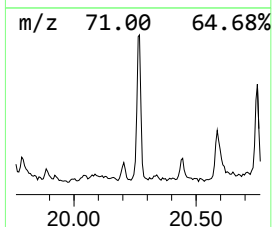
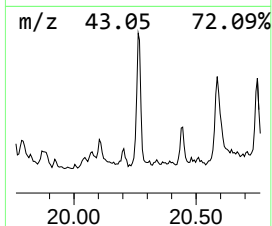
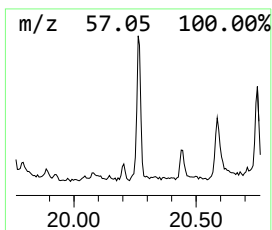
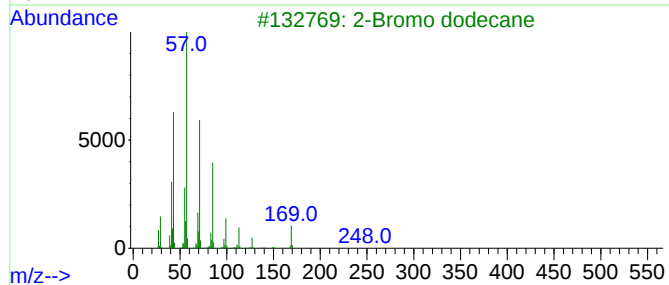
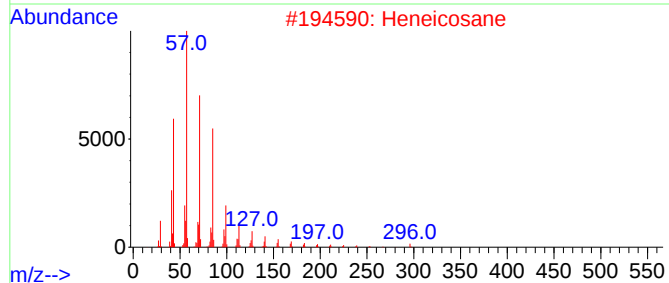
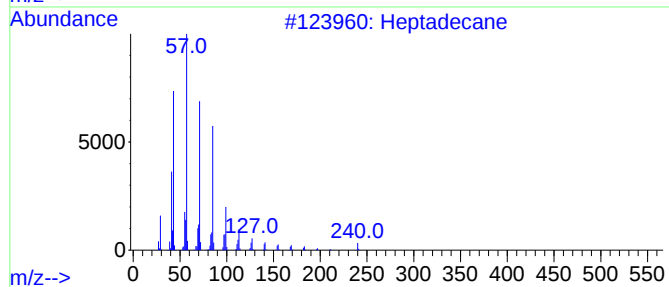
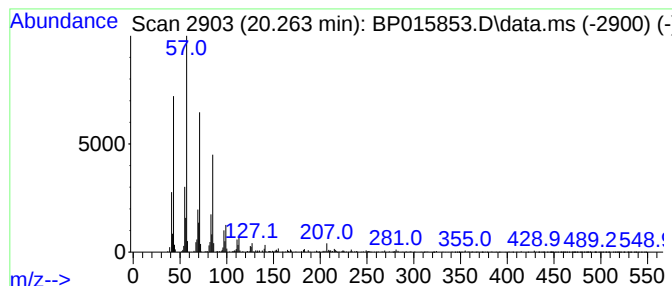
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	2.46 ng/ul	289020	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Instrument :
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ClientSampleId :
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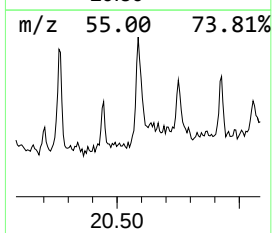
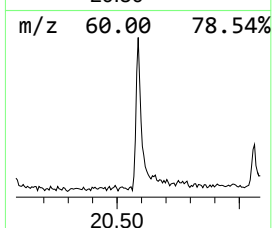
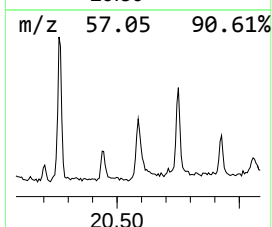
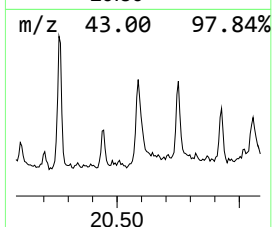
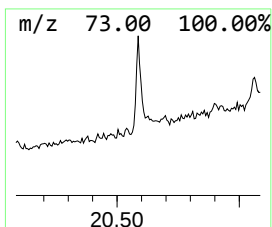
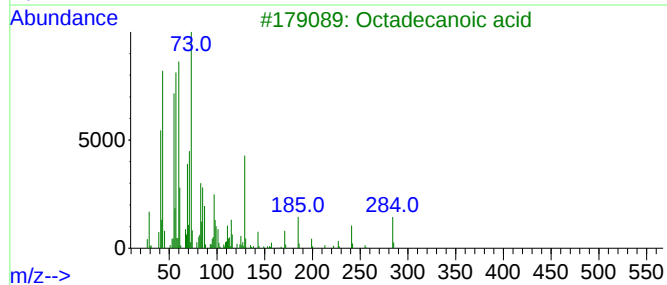
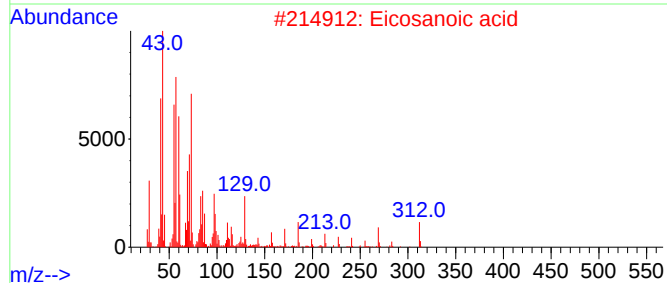
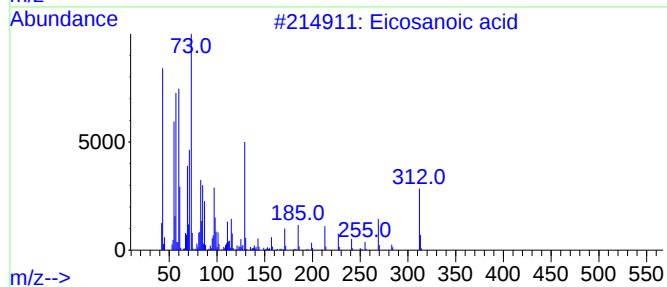
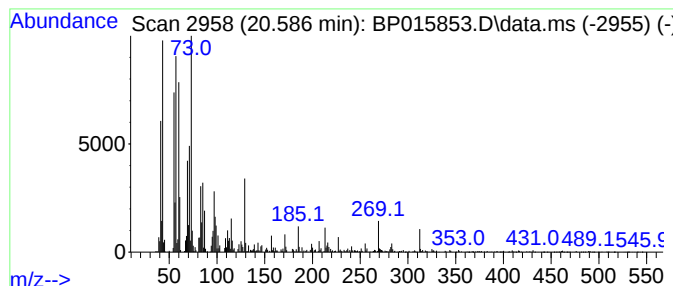
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Eicosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	3.44 ng/ul	403752	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid	312	C20H40O2	000506-30-9	98
2			Eicosanoic acid	312	C20H40O2	000506-30-9	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Eicosanoic acid	312	C20H40O2	000506-30-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
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Sample : 03239-17
Misc :
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Instrument :
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ClientSampleId :
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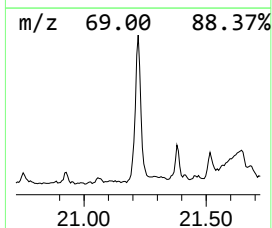
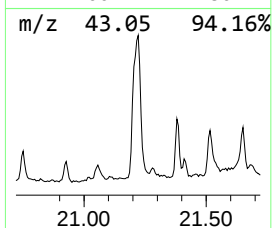
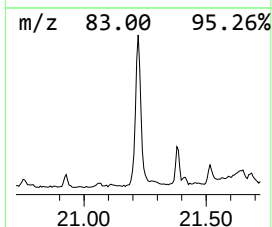
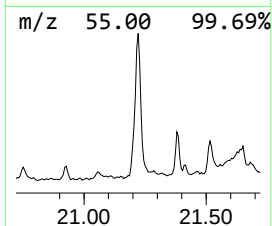
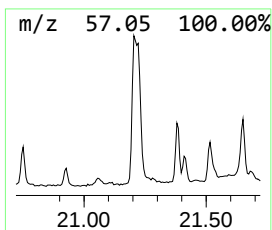
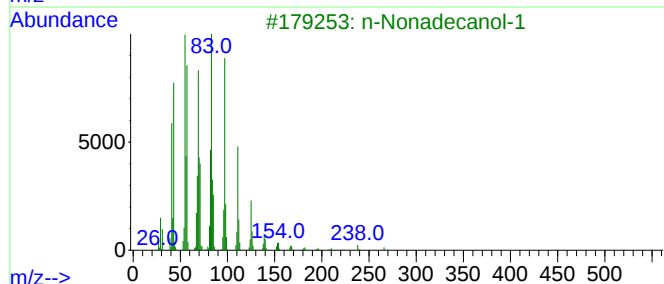
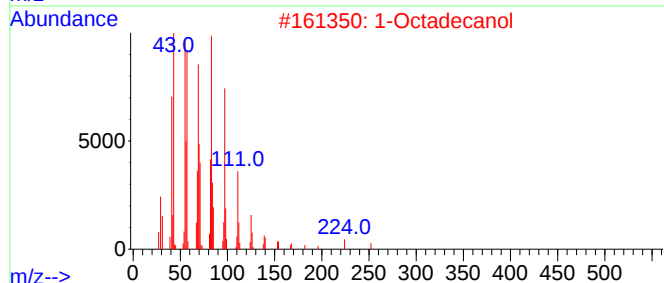
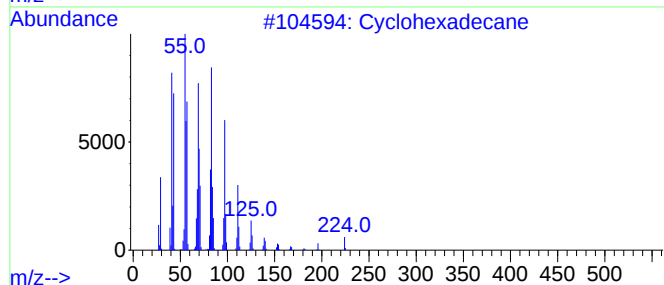
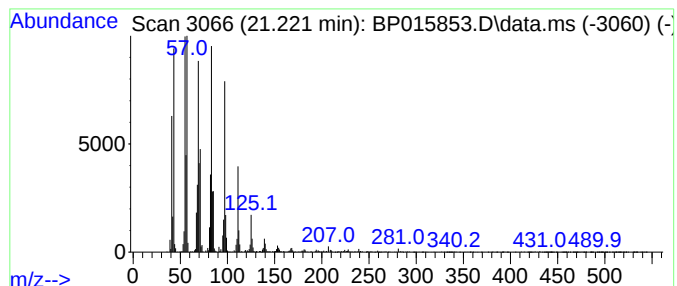
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.221 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	20.25 ng/ul	2378040	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
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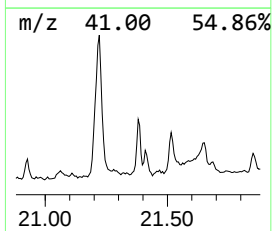
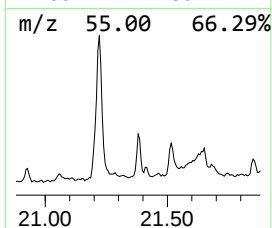
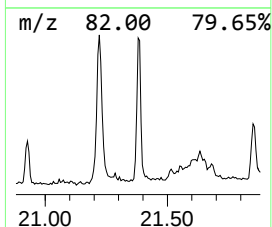
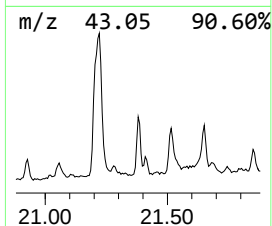
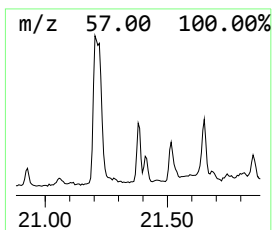
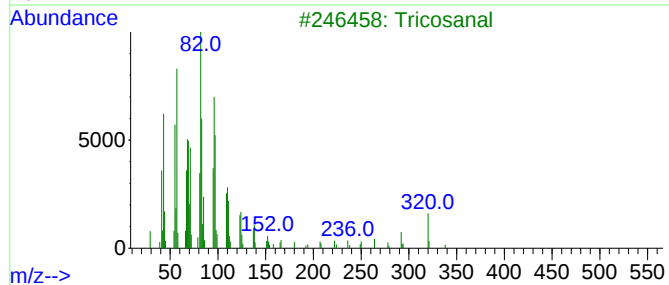
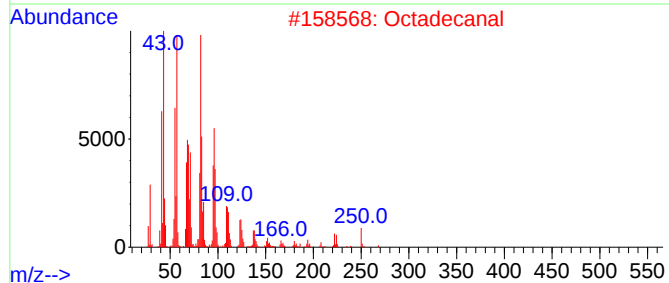
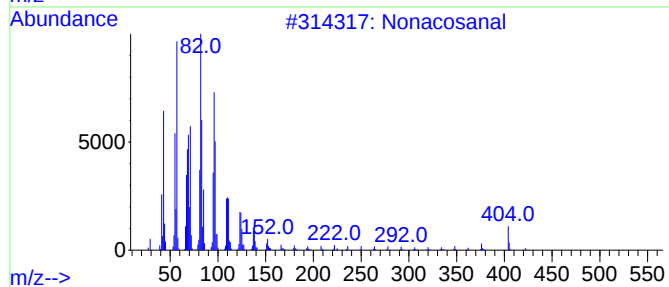
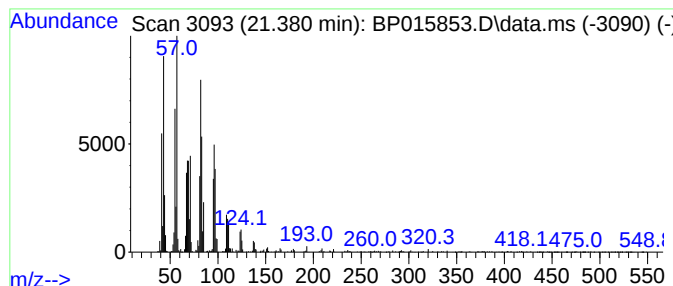
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Nonacosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	4.11 ng/ul	482466	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	99
2			Octadecanal	268	C18H36O	000638-66-4	98
3			Tricosanal	338	C23H46O	072934-02-2	96
4			Eicosanal-	296	C20H40O	002400-66-0	95
5			Octadecanal	268	C18H36O	000638-66-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
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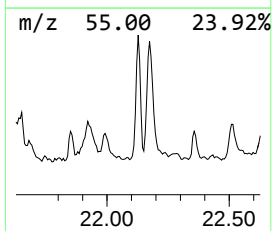
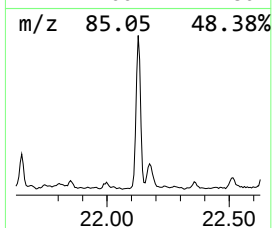
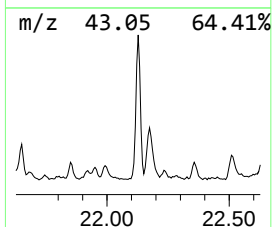
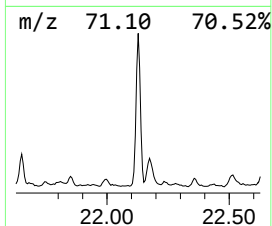
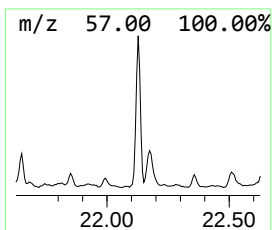
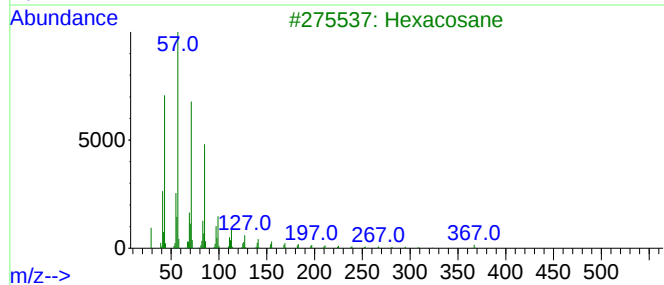
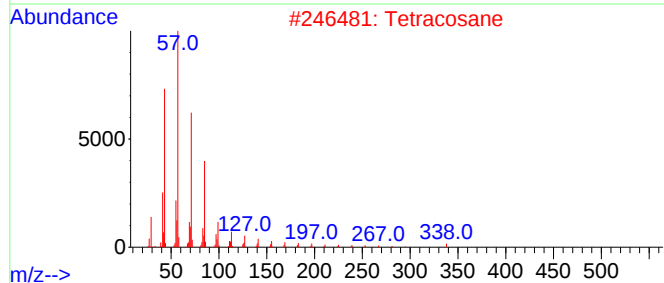
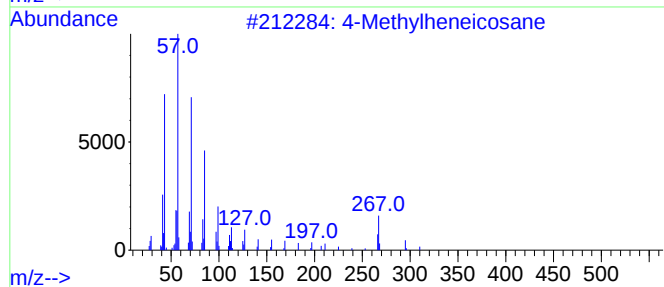
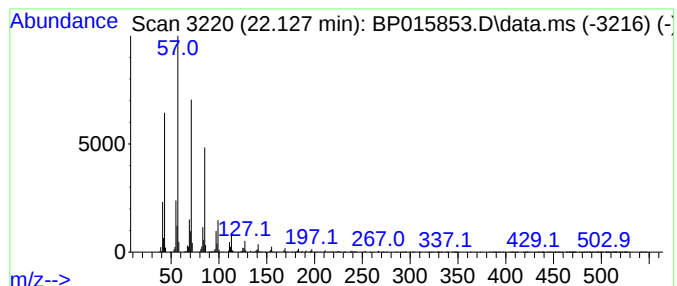
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	11.21 ng/ul	1316360	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
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ClientSampleId :
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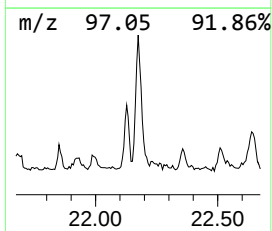
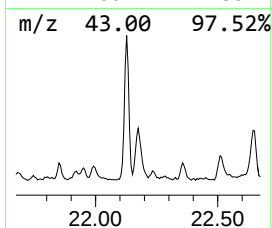
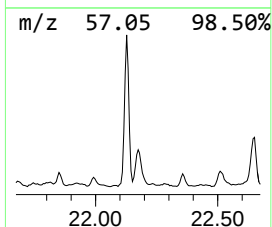
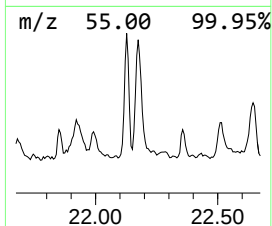
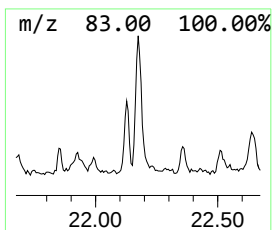
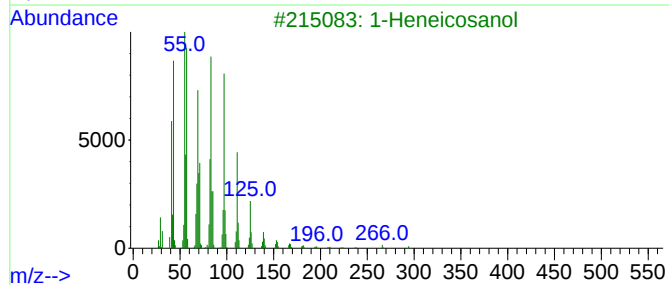
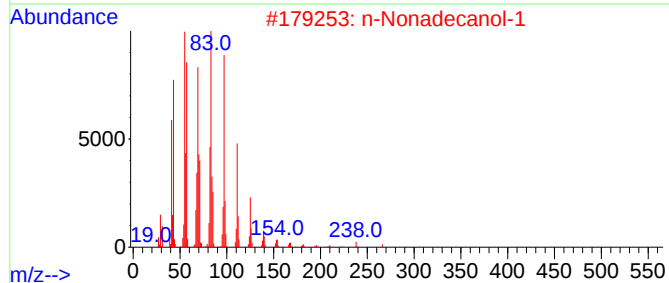
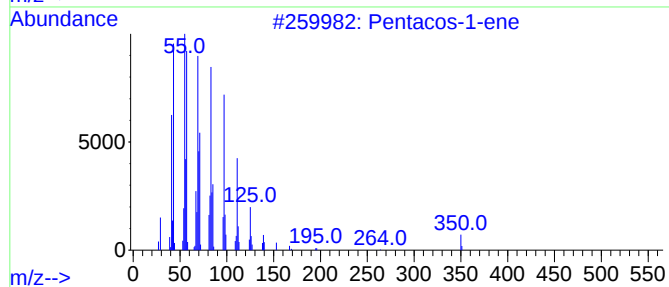
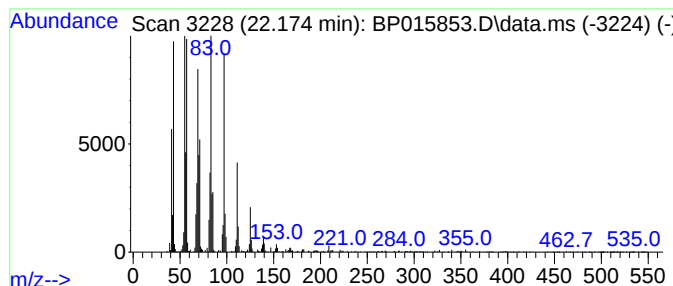
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	7.91 ng/ul	929309	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Cyclotetracosane	336	C24H48	000297-03-0	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
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Instrument :
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ClientSampleId :
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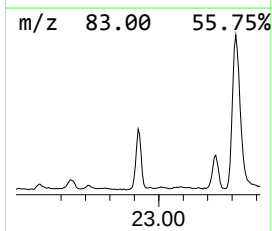
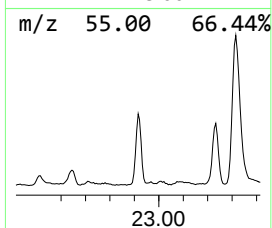
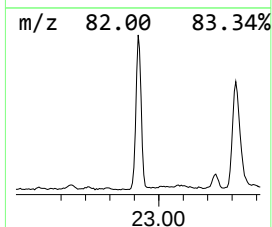
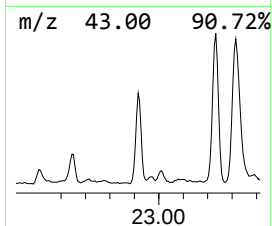
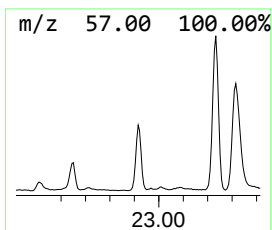
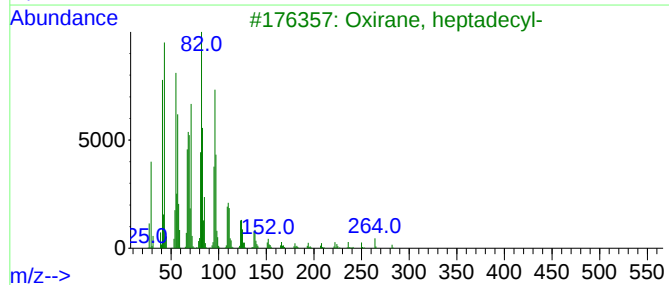
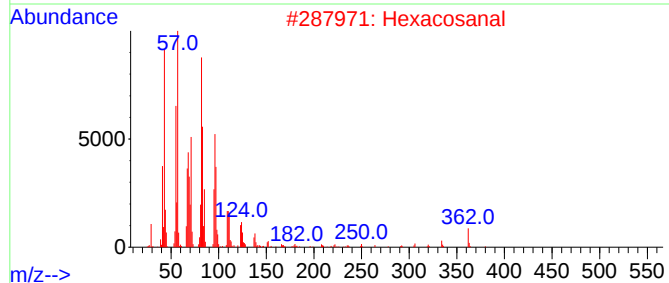
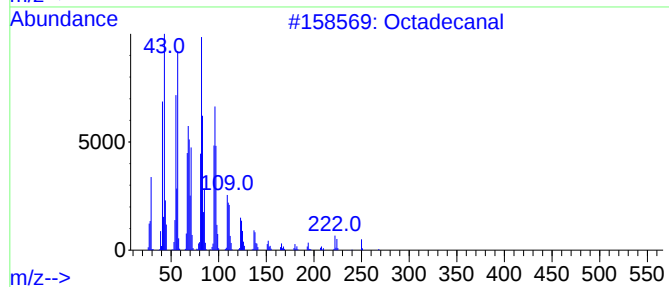
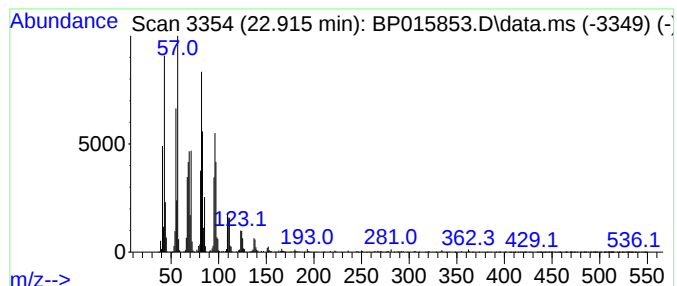
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	19.35 ng/ul	2631340	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

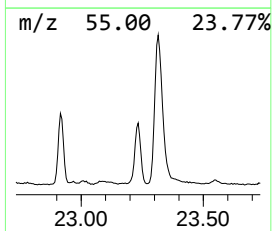
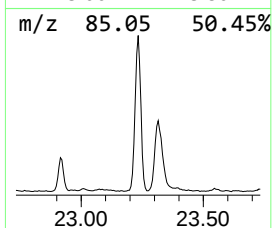
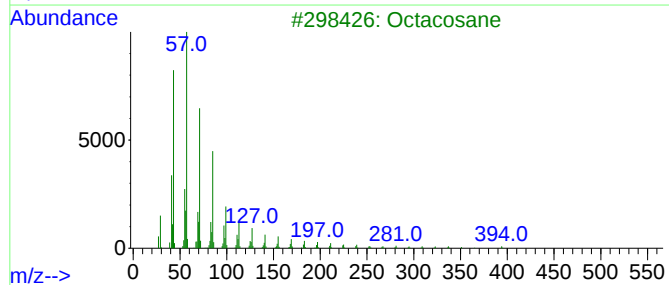
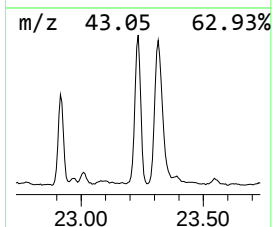
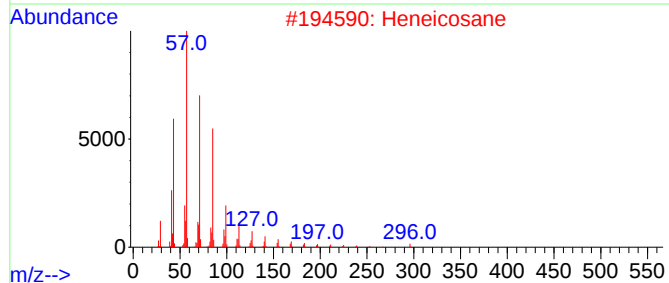
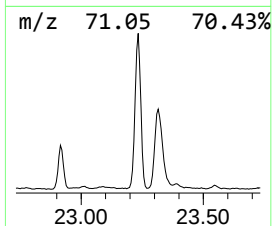
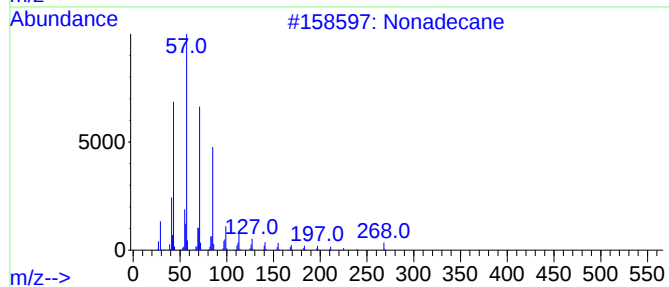
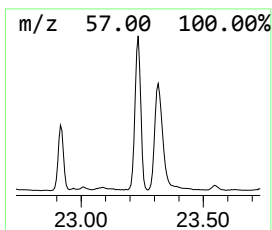
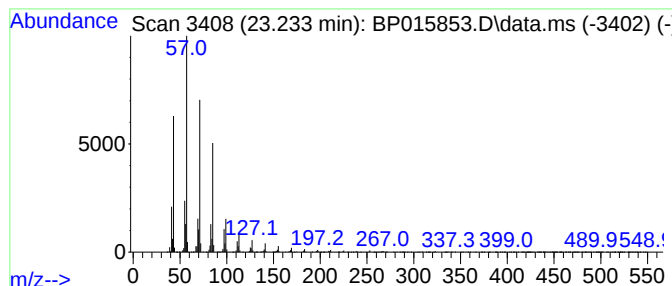
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.233	24.16 ng/ul	3285630	Perylene-d12		24.098	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
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\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
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Instrument :
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ClientSampleId :
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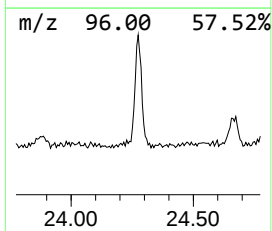
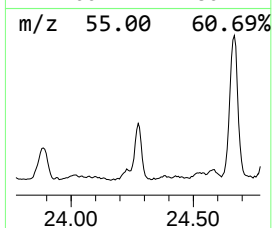
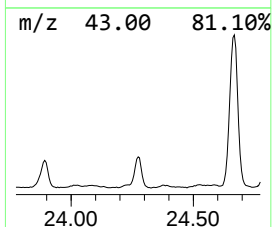
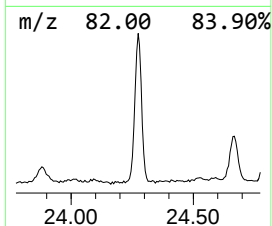
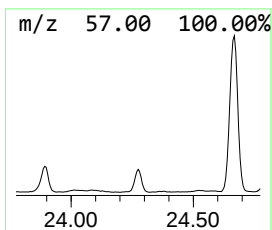
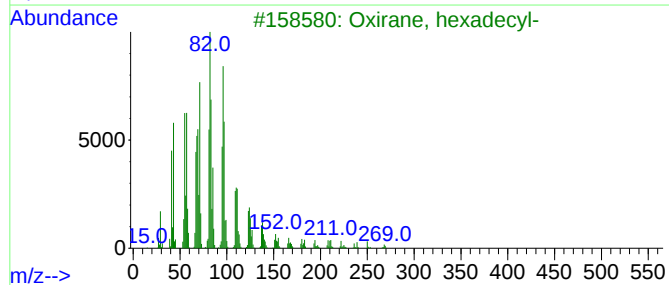
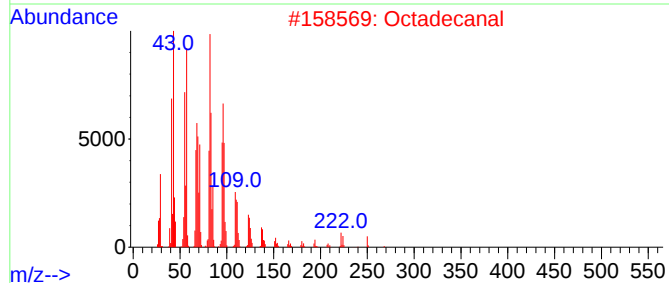
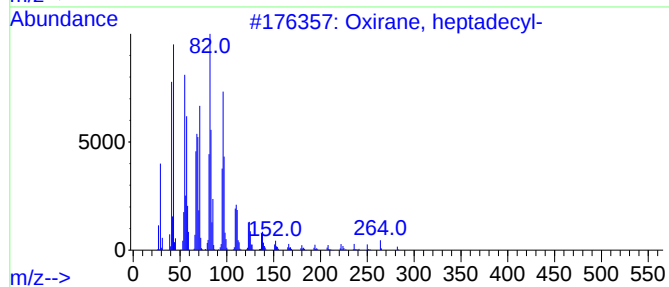
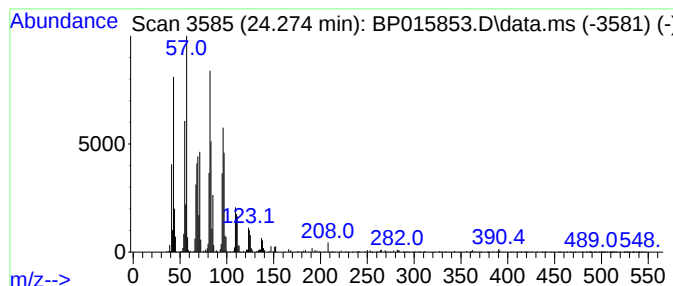
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	12.87 ng/ul	1749830	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Heptadecanal	254	C17H34O	1000376-70-0	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
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Sample : 03239-17
Misc :
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Instrument :
BNA_P
ClientSampleId :
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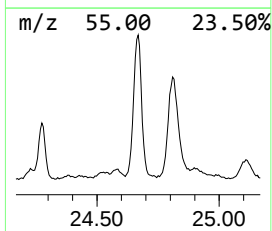
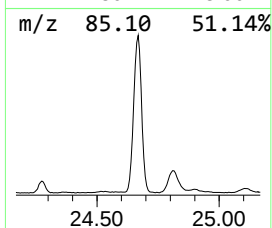
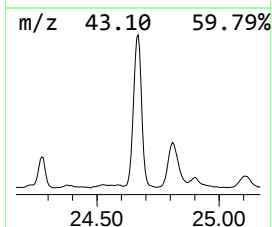
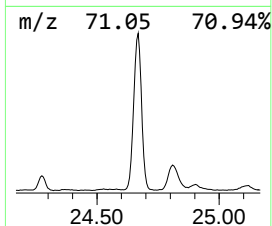
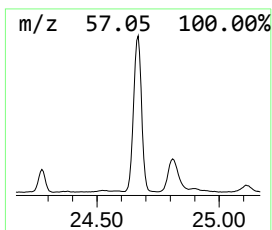
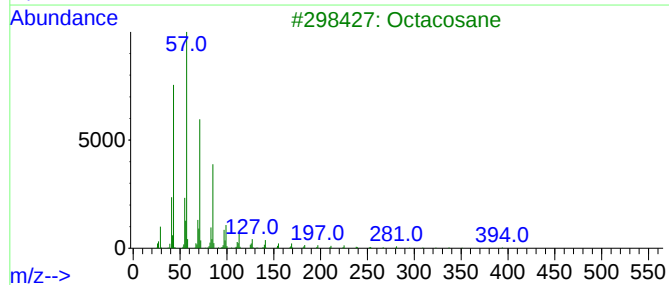
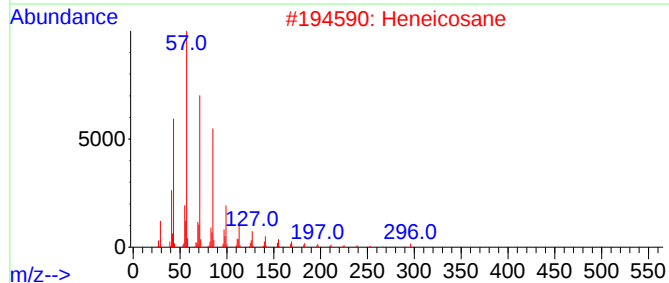
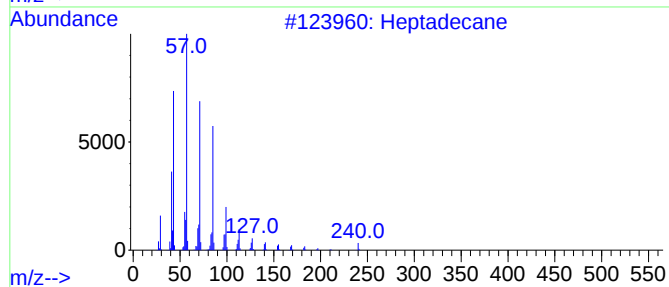
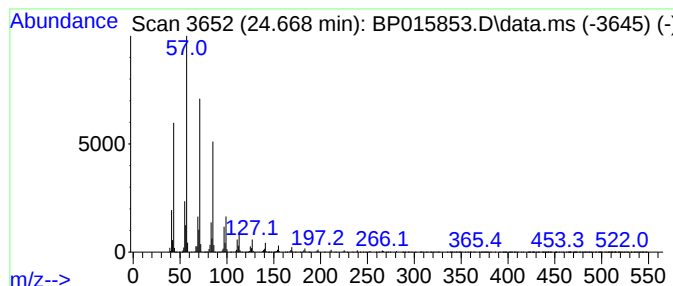
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	51.46 ng/ul	6998780	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Triacosane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 20:13
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Misc :
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Instrument :
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ClientSampleId :
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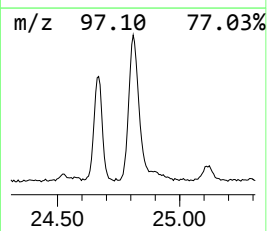
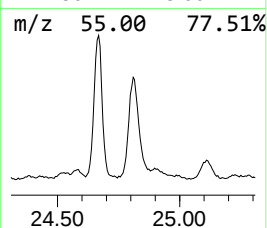
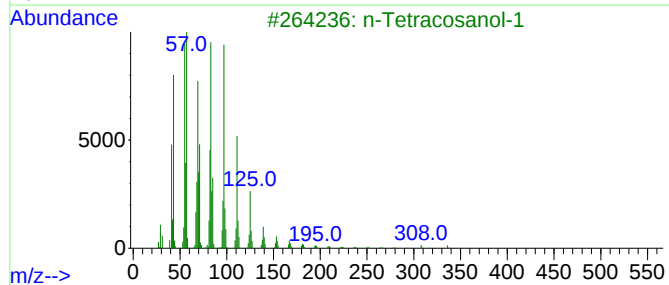
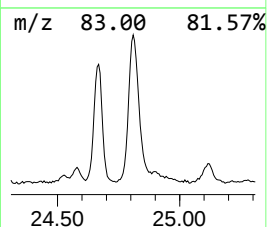
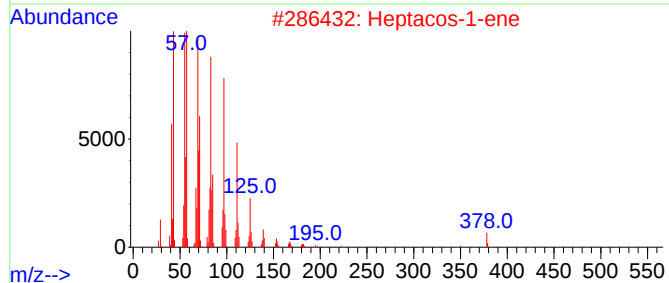
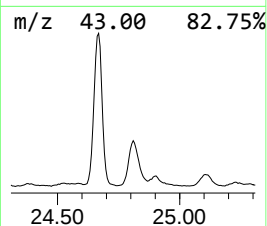
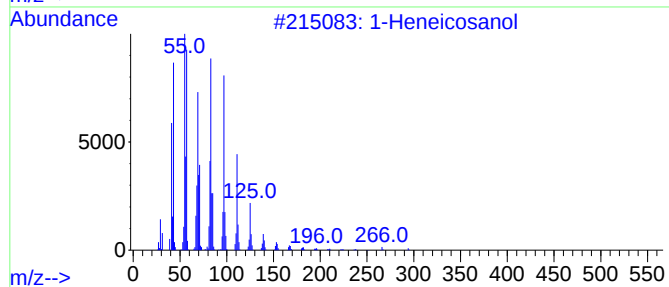
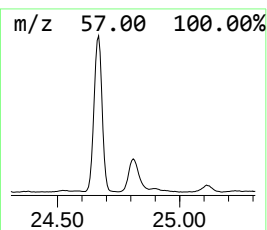
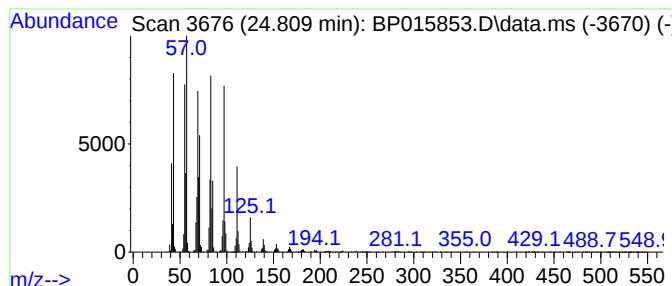
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.809	22.95 ng/ul	3121300	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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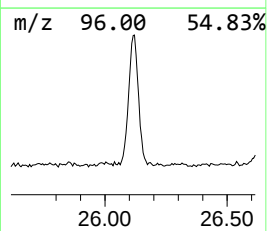
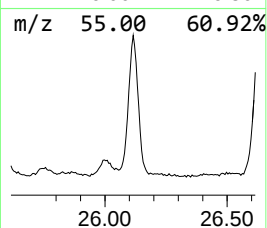
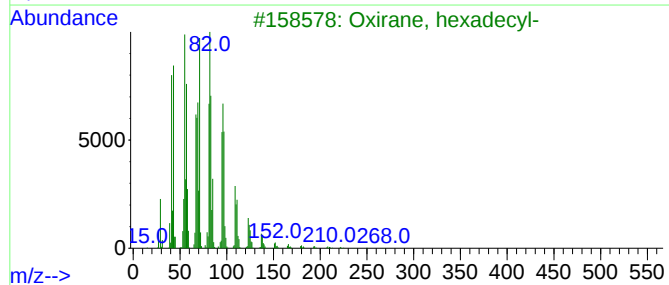
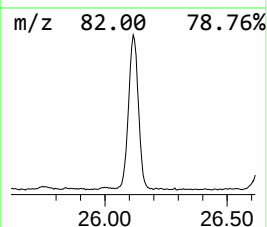
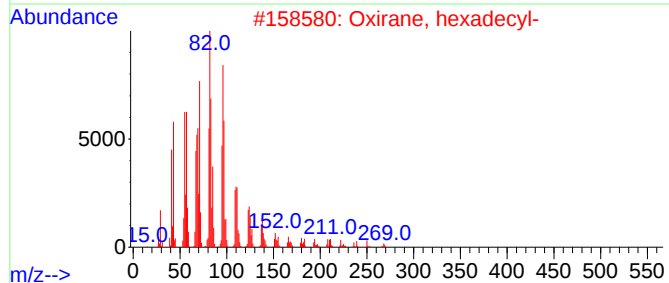
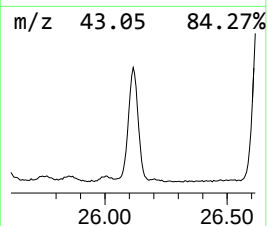
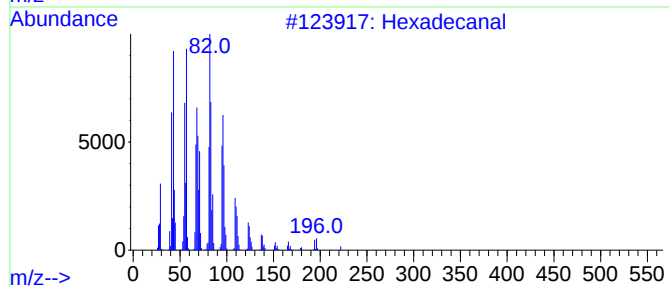
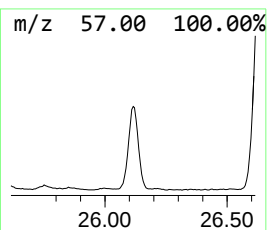
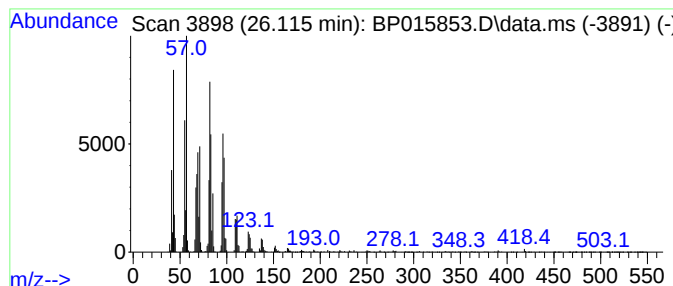
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.115	37.15 ng/ul	5053270	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Heptacosanal	394	C27H54O	072934-03-3	87
5			Hexacosanal	380	C26H52O	026627-85-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
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Misc :
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ClientSampleId :
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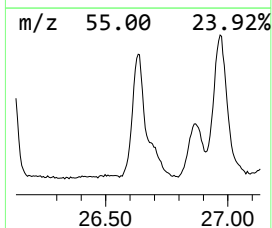
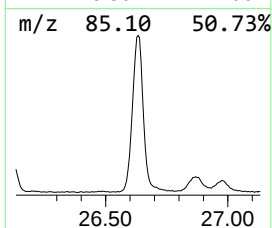
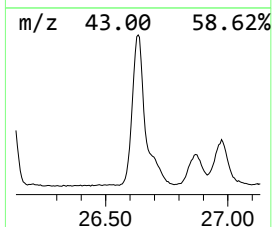
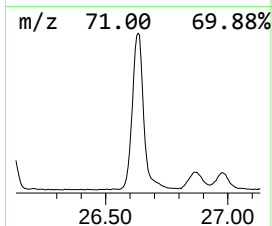
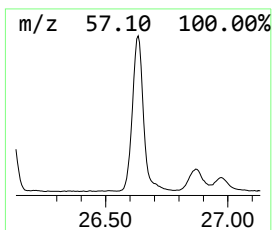
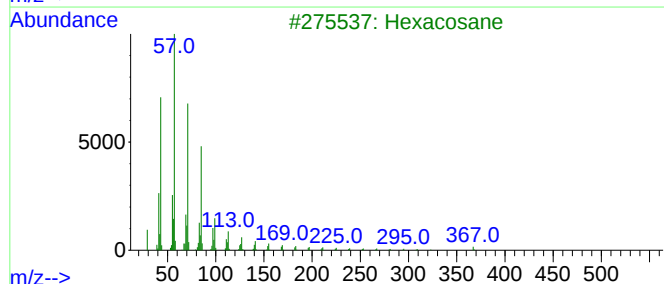
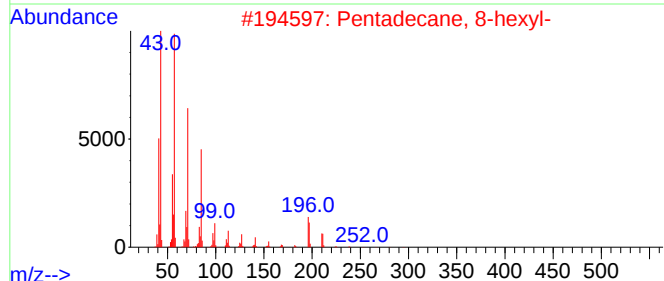
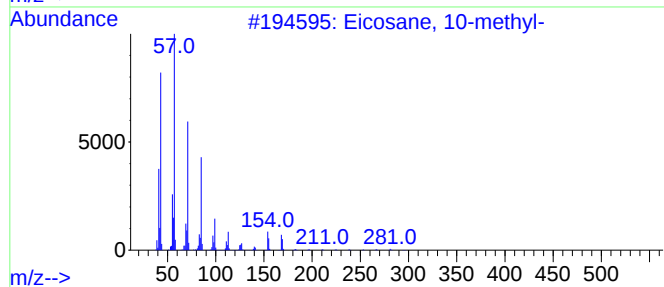
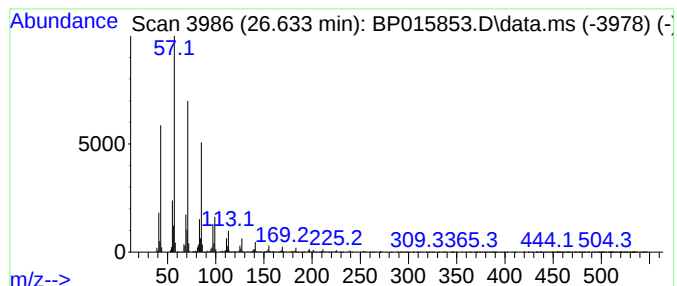
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.633	48.45 ng/ul	6589530	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ5

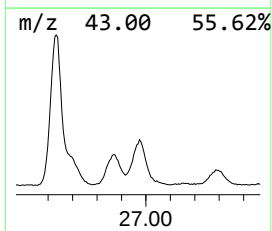
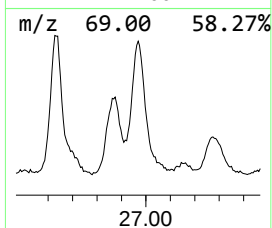
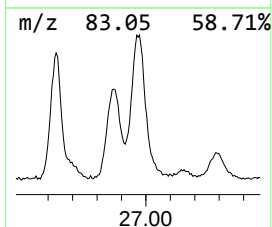
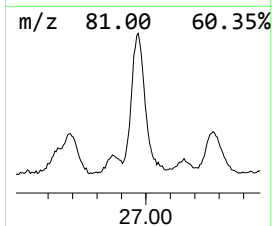
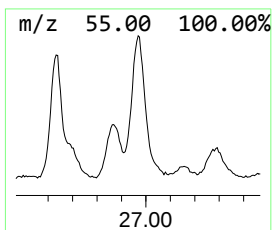
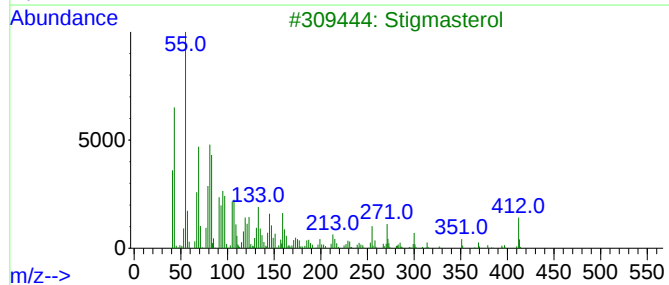
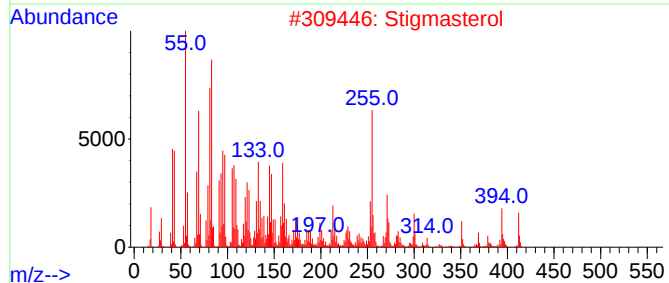
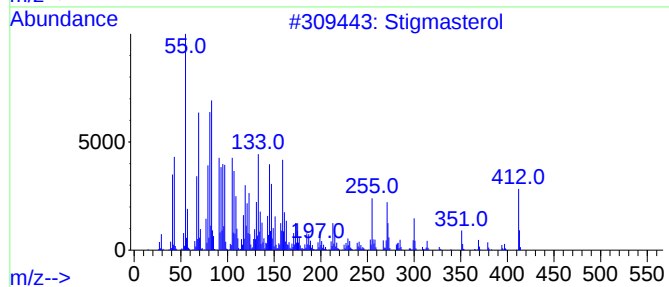
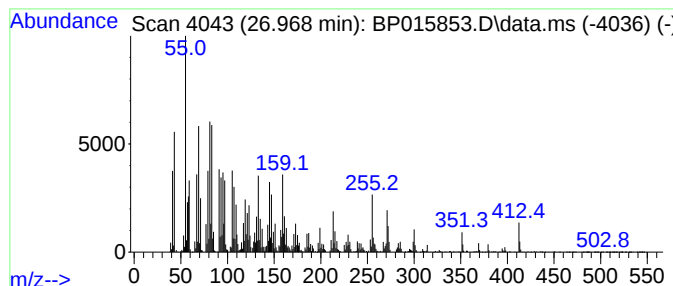
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Stigmasterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.968	56.21 ng/ul	7645610	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	99
2			Stigmasterol	412	C29H48O	000083-48-7	95
3			Stigmasterol	412	C29H48O	000083-48-7	95
4			Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	93
5			Stigmasterol	412	C29H48O	000083-48-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ5

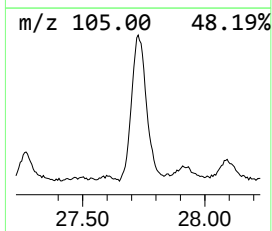
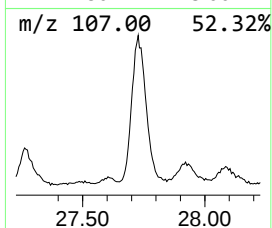
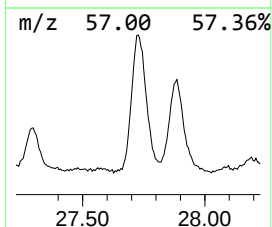
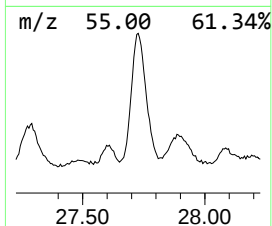
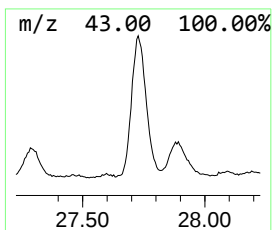
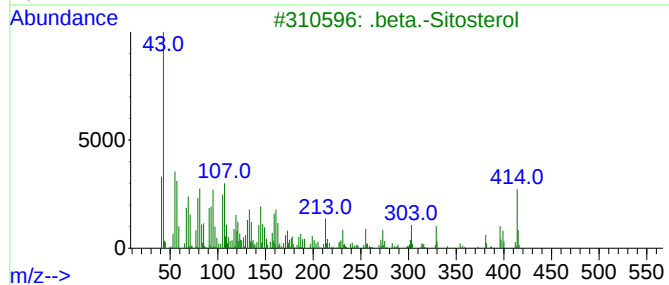
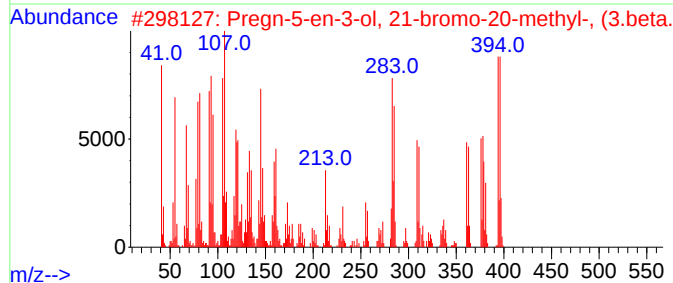
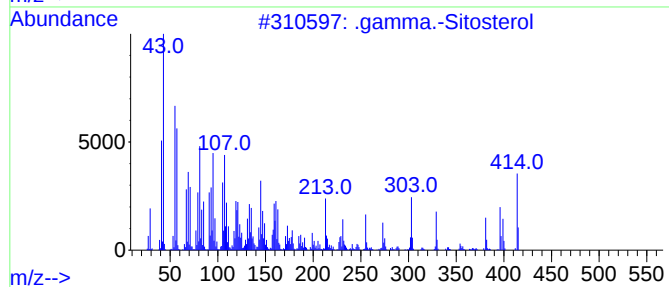
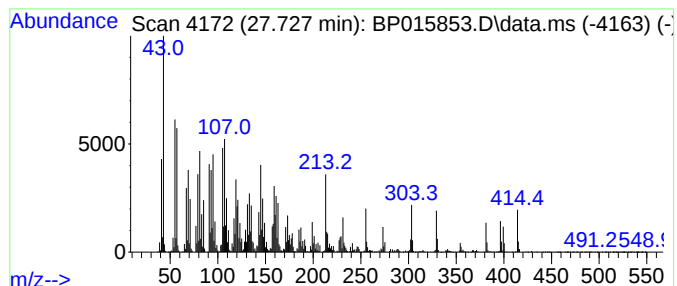
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	68.66 ng/ul	9339240	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4			.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5			.beta.-Sitosterol	414	C29H50O	000083-46-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015853.D
Acq On : 30 Jun 2023 20:13
Operator : MA/JU
Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ5

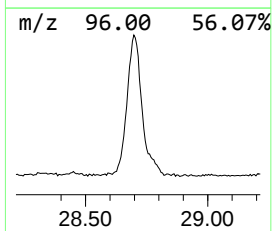
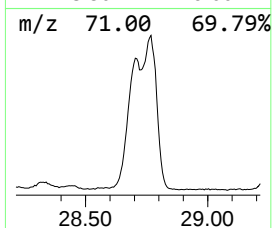
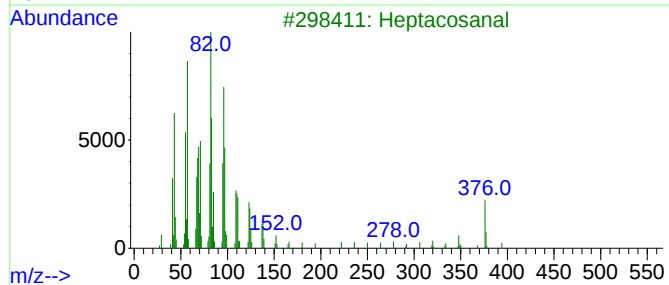
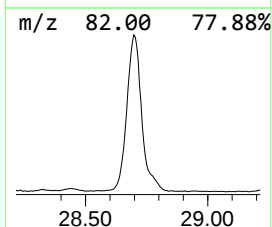
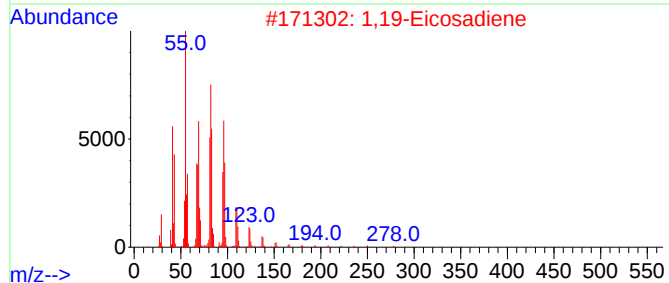
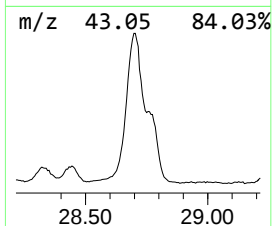
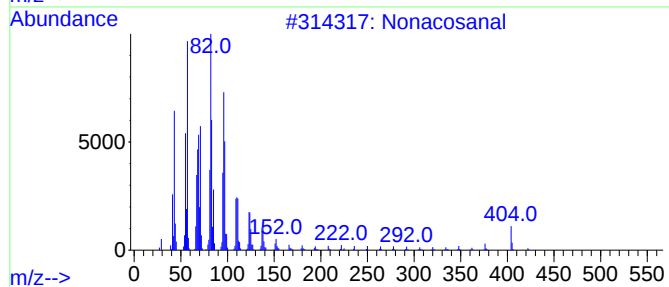
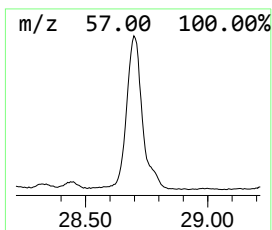
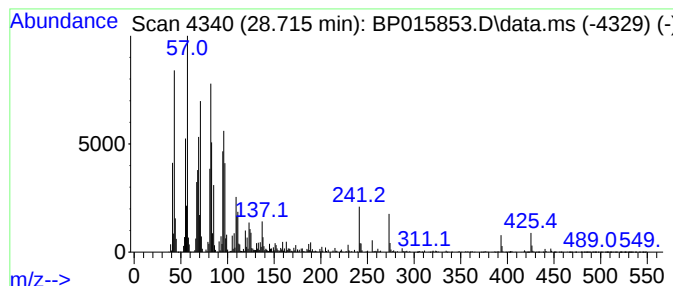
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.715	51.19 ng/ul	6962800	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	94
2			1,19-Eicosadiene	278	C20H38	014811-95-1	93
3			Heptacosanal	394	C27H54O	072934-03-3	86
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5			2-Undecyloxirane	198	C13H26O	001713-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015853.D
 Acq On : 30 Jun 2023 20:13
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Benzophenone	16.069	3.7	ng/ul	513523	3	14.704	2780180	20.0
n-Hexadecanoic ...	18.316	18.0	ng/ul	2288510	4	17.463	2538410	20.0
Octadecanoic acid	19.539	10.4	ng/ul	1216740	5	21.557	2348990	20.0
(DEL) Alkane: S...	20.262	2.5	ng/ul	289020	5	21.557	2348990	20.0
Eicosanoic acid	20.586	3.4	ng/ul	403752	5	21.557	2348990	20.0
(DEL) Alkane: C...	21.221	20.3	ng/ul	2378040	5	21.557	2348990	20.0
Nonacosanal	21.380	4.1	ng/ul	482466	5	21.557	2348990	20.0
(DEL) Alkane: S...	22.127	11.2	ng/ul	1316360	5	21.557	2348990	20.0
(DEL) Alkane: S...	22.174	7.9	ng/ul	929309	5	21.557	2348990	20.0
Octadecanal	22.915	19.4	ng/ul	2631340	6	24.098	2720280	20.0
(DEL) Alkane: S...	23.233	24.2	ng/ul	3285630	6	24.098	2720280	20.0
Oxirane, heptad...	24.274	12.9	ng/ul	1749830	6	24.098	2720280	20.0
(DEL) Alkane: S...	24.668	51.5	ng/ul	6998780	6	24.098	2720280	20.0
1-Heneicosanol	24.809	22.9	ng/ul	3121300	6	24.098	2720280	20.0
Hexadecanal	26.115	37.1	ng/ul	5053270	6	24.098	2720280	20.0
(DEL) Alkane: S...	26.633	48.5	ng/ul	6589530	6	24.098	2720280	20.0
Stigmasterol	26.968	56.2	ng/ul	7645610	6	24.098	2720280	20.0
.gamma.-Sitosterol	27.727	68.7	ng/ul	9339240	6	24.098	2720280	20.0
1,19-Eicosadiene	28.715	51.2	ng/ul	6962800	6	24.098	2720280	20.0