

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017802.D
 Acq On : 25 Oct 2023 05:35
 Operator : MA/JU
 Sample : 04927-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD12

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	37	rVB	32159	47108	0.95%	0.081%
2	3.687	99	102	117	rBV	202648	384078	7.73%	0.662%
3	3.799	118	121	126	rVV	28865	40474	0.81%	0.070%
4	3.869	129	133	140	rVB	39715	64676	1.30%	0.112%
5	4.387	217	221	224	rVB4	9302	12635	0.25%	0.022%
6	4.569	249	252	260	rVB8	7711	15396	0.31%	0.027%
7	4.922	307	312	319	rBV	56789	83350	1.68%	0.144%
8	5.358	381	386	394	rBV3	15417	28642	0.58%	0.049%
9	6.316	543	549	552	rBV8	4253	6942	0.14%	0.012%
10	6.487	572	578	582	rBV9	4427	7495	0.15%	0.013%
11	7.040	665	672	682	rBV	514978	893053	17.97%	1.540%
12	7.116	682	685	691	rVB2	19155	30738	0.62%	0.053%
13	7.228	697	704	712	rBV	460995	726092	14.61%	1.252%
14	7.293	713	715	722	rVB4	12773	22820	0.46%	0.039%
15	7.399	727	733	746	rBV	582552	937103	18.85%	1.616%
16	7.493	746	749	756	rBV4	7992	15618	0.31%	0.027%
17	7.687	778	782	788	rVV4	7106	12289	0.25%	0.021%
18	7.758	788	794	798	rVB9	4226	8015	0.16%	0.014%
19	7.881	808	815	828	rBV	448564	723715	14.56%	1.248%
20	8.605	931	938	948	rBV	446472	781178	15.72%	1.347%
21	8.746	958	962	970	rVB2	14667	26117	0.53%	0.045%
22	9.087	1011	1020	1031	rBV	531119	888281	17.87%	1.532%
23	9.205	1036	1040	1044	rVV6	7216	12628	0.25%	0.022%
24	9.269	1048	1051	1056	rVB4	5821	8826	0.18%	0.015%
25	9.804	1133	1142	1156	rBV	461455	791715	15.93%	1.365%
26	9.928	1160	1163	1170	rVB9	4992	7620	0.15%	0.013%
27	10.169	1200	1204	1206	rBV5	3730	6258	0.13%	0.011%
28	10.287	1219	1224	1225	rBV5	5625	7097	0.14%	0.012%
29	10.334	1225	1232	1248	rVV	596153	1091645	21.96%	1.883%
30	10.710	1289	1296	1309	rBV	594846	991085	19.94%	1.709%
31	10.893	1320	1327	1344	rBV	217109	469251	9.44%	0.809%
32	11.157	1367	1372	1381	rVB9	6697	16162	0.33%	0.028%
33	11.269	1385	1391	1397	rBV9	4431	10088	0.20%	0.017%
34	12.122	1532	1536	1541	rVB6	12924	21519	0.43%	0.037%
35	12.269	1557	1561	1564	rVV6	4524	7370	0.15%	0.013%
36	12.310	1564	1568	1576	rVB4	15193	27172	0.55%	0.047%

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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-BP101823.MA.M
 Title : SVOA CALIBRATION

37	12.622	1613	1621	1625	rBV4	26140	40935	0.82%	0.071%
38	12.663	1625	1628	1633	rVB6	12756	18651	0.38%	0.032%
39	12.881	1660	1665	1671	rVB9	6233	13317	0.27%	0.023%
40	13.416	1744	1756	1767	rBV	42359	90158	1.81%	0.155%
41	13.534	1773	1776	1785	rBV	2467	6055	0.12%	0.010%
42	13.787	1811	1819	1820	rBV7	5504	12091	0.24%	0.021%
43	13.840	1823	1828	1832	rVV8	6400	11493	0.23%	0.020%
44	13.992	1848	1854	1868	rBV	1109765	1550608	31.20%	2.674%
45	14.275	1895	1902	1913	rBV	1295492	1859055	37.40%	3.206%
46	14.575	1946	1953	1958	rBV	874270	1293447	26.02%	2.231%
47	14.616	1958	1960	1965	rVB2	52077	57792	1.16%	0.100%
48	14.834	1990	1997	2015	rVV	213320	542194	10.91%	0.935%
49	14.969	2017	2020	2023	rVV5	13944	20054	0.40%	0.035%
50	15.010	2023	2027	2037	rVB6	13777	40773	0.82%	0.070%
51	15.328	2077	2081	2085	rVB7	5949	7492	0.15%	0.013%
52	15.404	2090	2094	2097	rVV6	6443	9455	0.19%	0.016%
53	15.581	2113	2124	2132	rBV	1591094	2299474	46.26%	3.966%
54	15.639	2132	2134	2142	rVB7	12553	19043	0.38%	0.033%
55	15.728	2143	2149	2160	rBV	421086	587080	11.81%	1.013%
56	15.822	2162	2165	2168	rVB4	5407	7545	0.15%	0.013%
57	15.975	2186	2191	2194	rVV7	3696	7690	0.15%	0.013%
58	16.216	2227	2232	2234	rBV6	5981	9767	0.20%	0.017%
59	16.434	2264	2269	2272	rBV7	8890	14192	0.29%	0.024%
60	16.722	2313	2318	2322	rBV6	13250	23719	0.48%	0.041%
61	16.892	2343	2347	2352	rBV3	14753	23148	0.47%	0.040%
62	17.004	2361	2366	2372	rBV3	26090	54528	1.10%	0.094%
63	17.186	2396	2397	2399	rBV2	8893	7901	0.16%	0.014%
64	17.222	2399	2403	2406	rVV5	25154	37609	0.76%	0.065%
65	17.286	2411	2414	2418	rVV5	33777	54901	1.10%	0.095%
66	17.369	2422	2428	2439	rVB	1069153	1490370	29.99%	2.570%
67	17.469	2439	2445	2454	rBV2	1610284	2258165	45.43%	3.895%
68	17.922	2518	2522	2531	rVB	309852	390610	7.86%	0.674%
69	18.110	2551	2554	2558	rBV4	28590	34337	0.69%	0.059%
70	18.169	2560	2564	2569	rVV	136293	190687	3.84%	0.329%
71	18.222	2569	2573	2598	rVB	862492	1334637	26.85%	2.302%
72	18.604	2636	2638	2643	rBV5	9070	15398	0.31%	0.027%
73	18.763	2661	2665	2669	rBV3	23746	31310	0.63%	0.054%
74	18.875	2680	2684	2689	rVB7	18724	26688	0.54%	0.046%
75	19.210	2738	2741	2747	rBV2	35866	58246	1.17%	0.100%
76	19.292	2753	2755	2758	rBV3	15791	19264	0.39%	0.033%

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77	19.333	2758	2762	2763	rBV	80140	90666	1.82%	0.156%
78	19.357	2763	2766	2768	rBV2	93899	112554	2.26%	0.194%
79	19.469	2781	2785	2794	rBV	327400	481218	9.68%	0.830%
80	19.727	2824	2829	2836	rBV	2080097	2700244	54.33%	4.657%
81	20.198	2905	2909	2918	rVB	78331	120487	2.42%	0.208%
82	20.539	2964	2967	2976	rVB9	56900	101386	2.04%	0.175%
83	21.180	3068	3076	3086	rBV	516139	1008781	20.30%	1.740%
84	21.480	3124	3127	3128	rBV2	113492	118144	2.38%	0.204%
85	21.510	3128	3132	3140	rVB	1080770	1460820	29.39%	2.519%
86	22.086	3226	3230	3234	rBV	292030	481832	9.69%	0.831%
87	22.139	3236	3239	3248	rVB2	387857	712611	14.34%	1.229%
88	22.610	3316	3319	3322	rBV	144891	173072	3.48%	0.298%
89	22.651	3323	3326	3338	rVB2	232616	406101	8.17%	0.700%
90	22.898	3364	3368	3374	rVB	276074	403244	8.11%	0.695%
91	23.204	3414	3420	3428	rVB	3032423	4970360	100.00%	8.572%
92	23.298	3430	3436	3448	rBV	952443	2331284	46.90%	4.021%
93	23.892	3530	3537	3548	rVB2	1212510	2704209	54.41%	4.664%
94	24.063	3560	3566	3575	rVB	662216	1404760	28.26%	2.423%
95	24.668	3661	3669	3679	rVB	1657997	3691112	74.26%	6.366%
96	24.821	3690	3695	3708	rVB4	314135	958471	19.28%	1.653%
97	25.557	3812	3820	3834	rVB7	439687	1752608	35.26%	3.023%
98	26.686	4004	4012	4030	rVB	635758	2273492	45.74%	3.921%
99	27.268	4104	4111	4131	rVB4	478274	2039295	41.03%	3.517%
100	27.709	4176	4186	4207	rVB4	625850	3692009	74.28%	6.367%

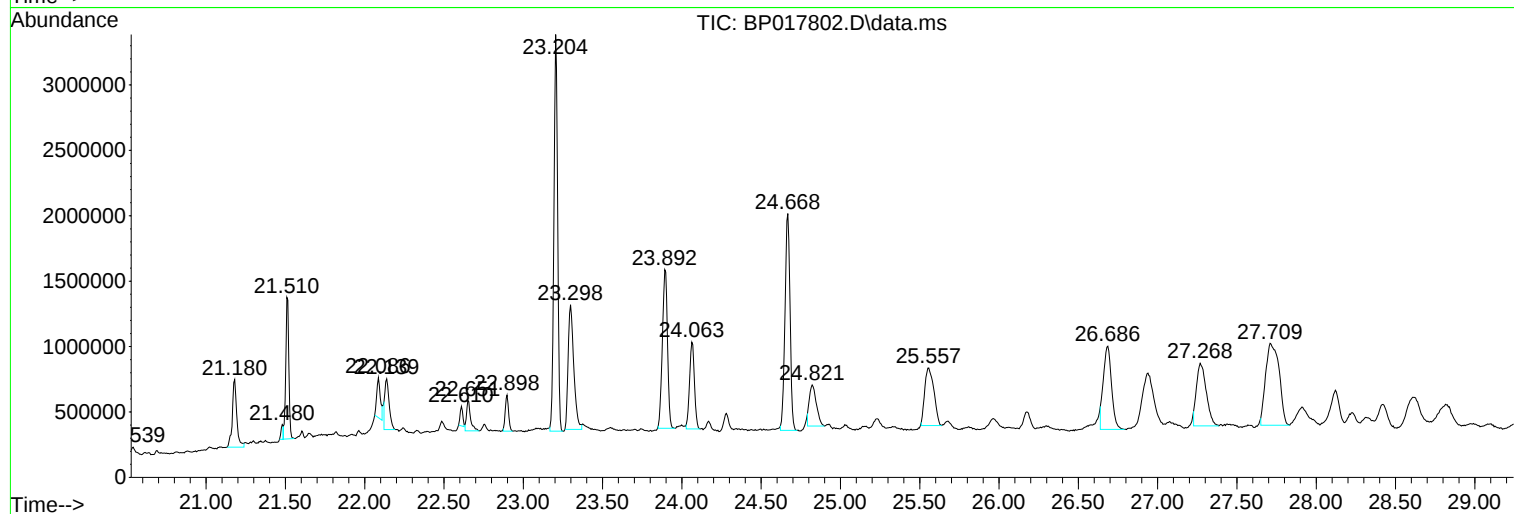
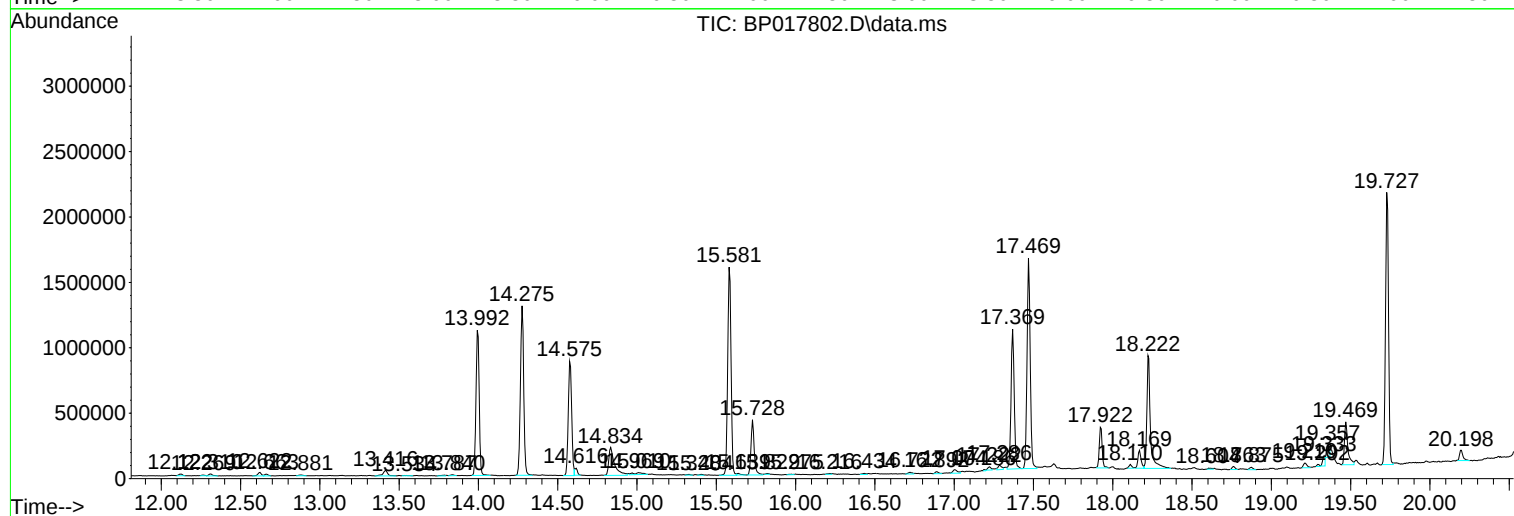
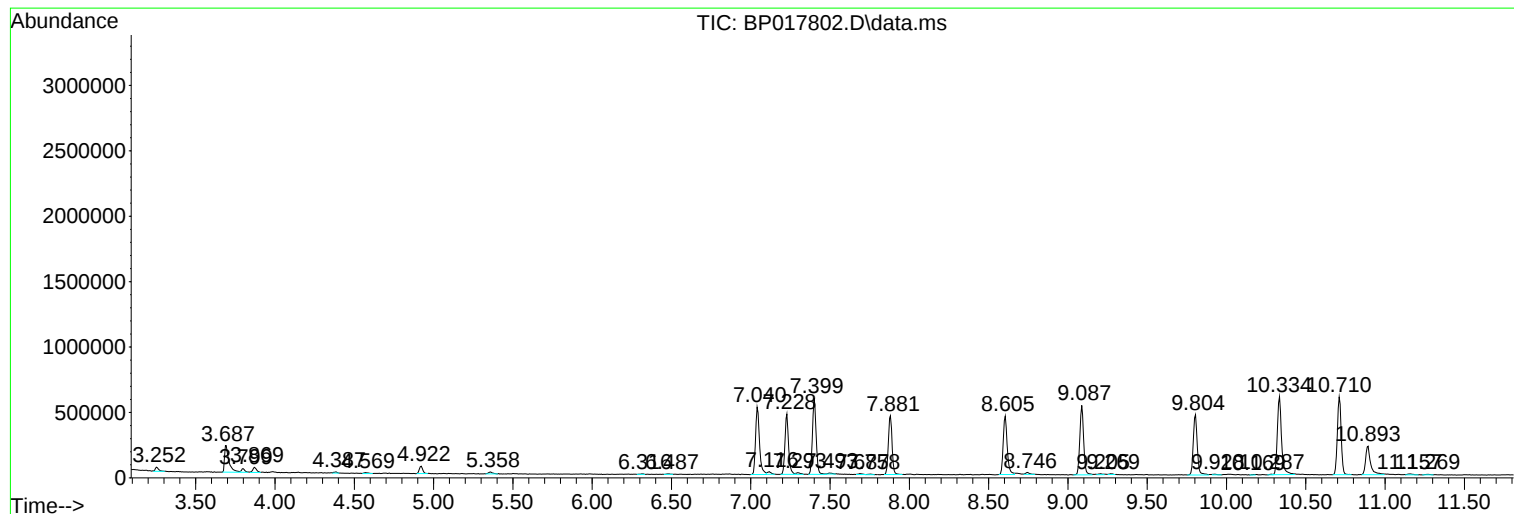
Sum of corrected areas: 57982890

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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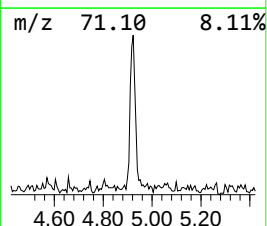
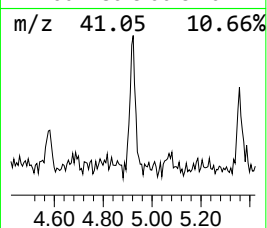
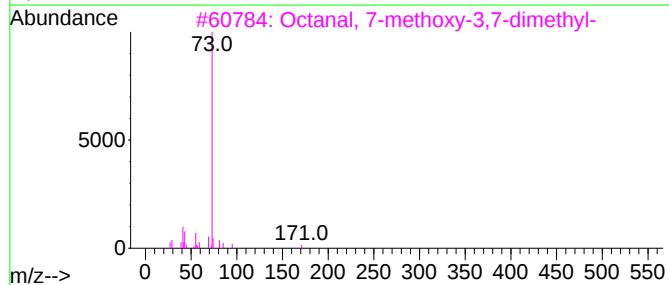
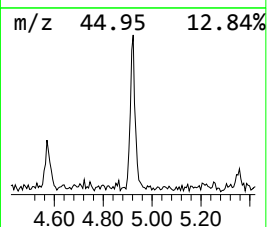
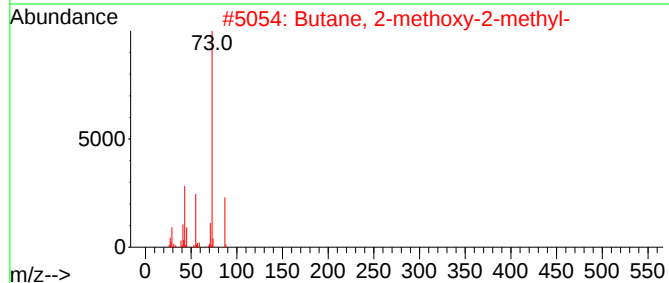
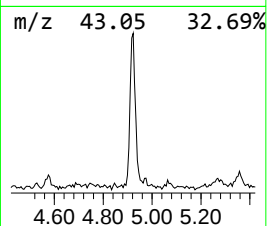
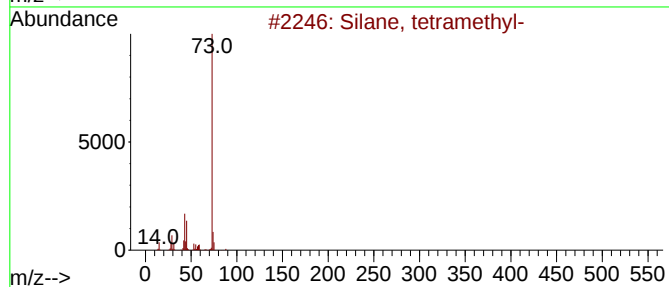
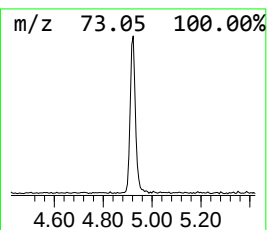
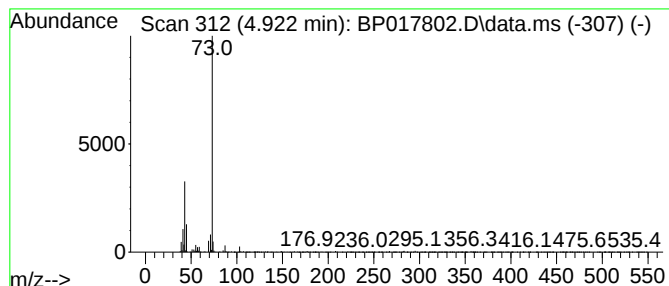
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.30 ng/ul	83350	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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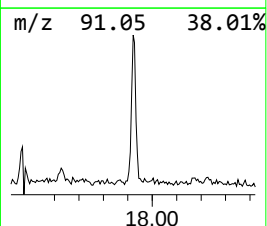
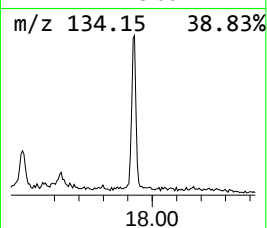
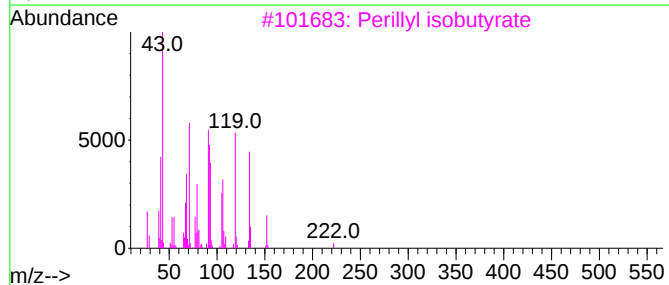
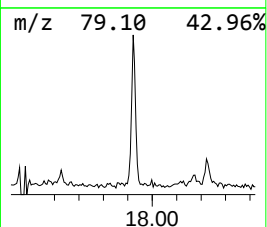
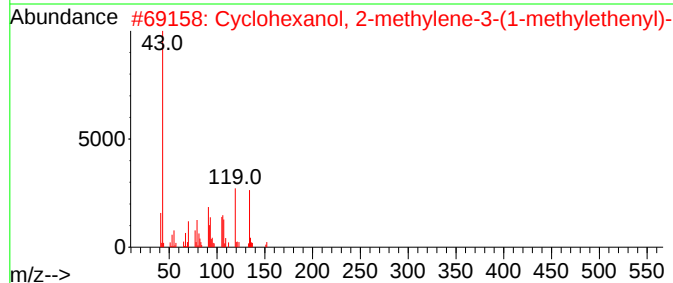
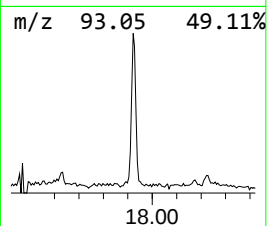
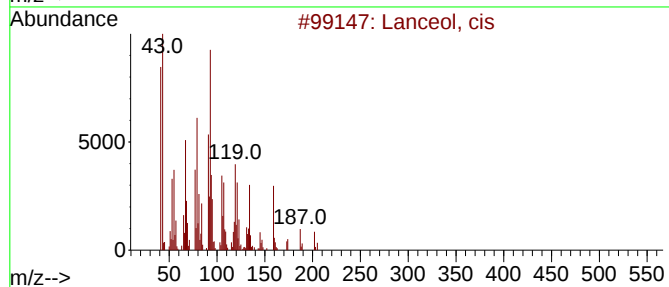
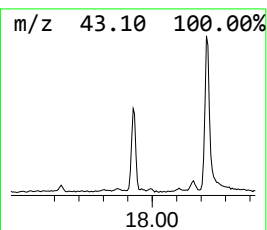
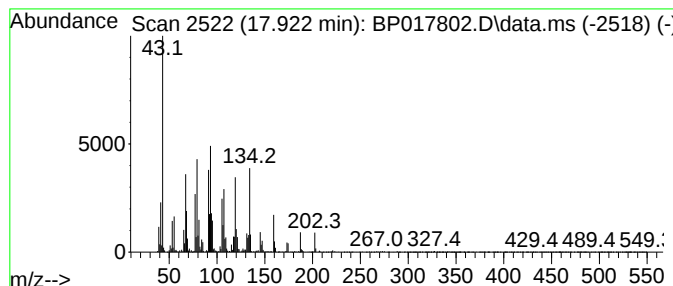
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Lanceol, cis Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	5.24 ng/ul	390610	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lanceol, cis	220	C15H24O	010067-28-4	68
2			Cyclohexanol, 2-methylene-3-(1-methyl-2-propenyl)-	194	C12H18O2	054824-09-8	40
3			Perillyl isobutyrate	222	C14H22O2	1000429-32-1	32
4			p-Mentha-1,8-dien-7-yl acetate	194	C12H18O2	015111-96-3	25
5			3(10)-Caren-4-ol, acetoacetic acid ester	236	C14H20O3	1000159-36-4	16



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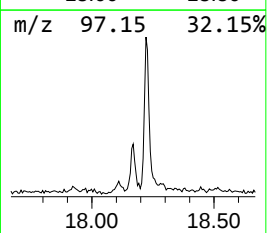
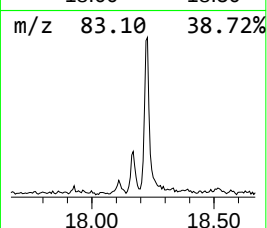
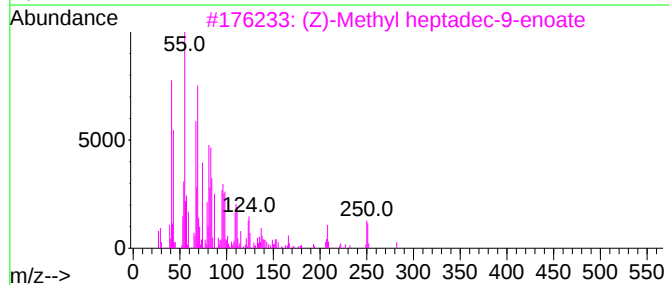
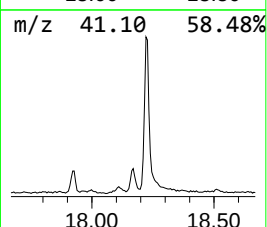
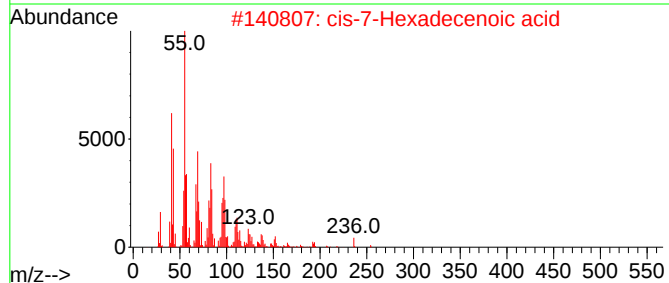
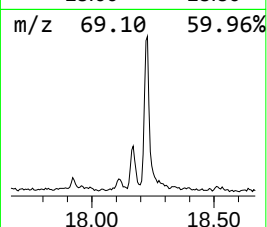
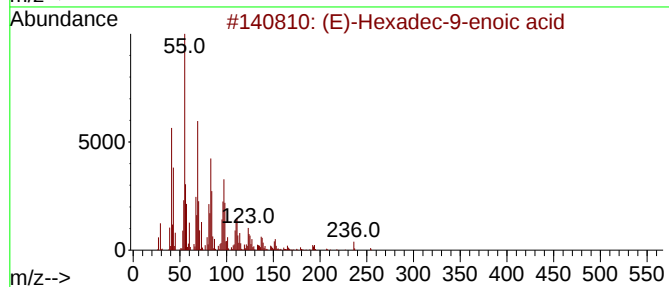
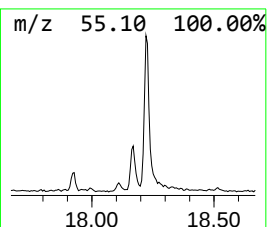
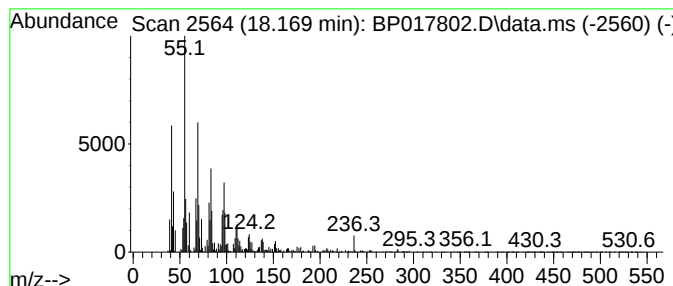
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.56 ng/ul	190687	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98		
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96		
3	(Z)-Methyl heptadec-9-enoate	282	C18H34O2	014101-91-8	91		
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91		
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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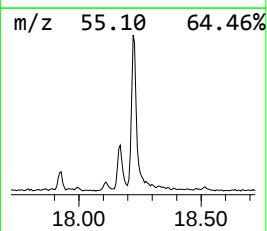
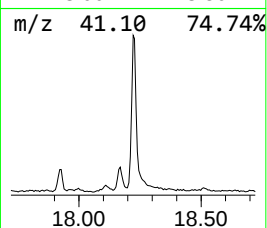
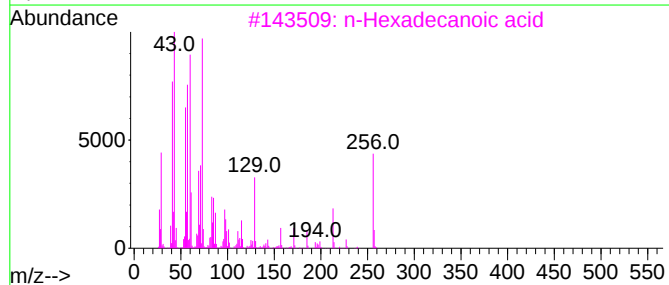
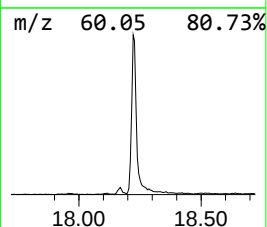
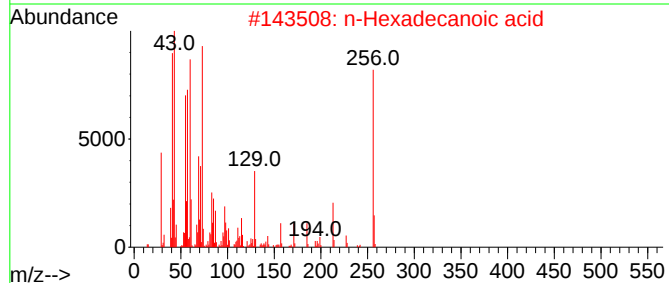
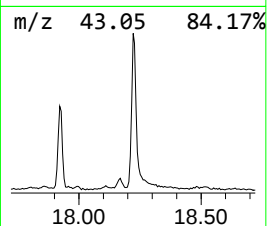
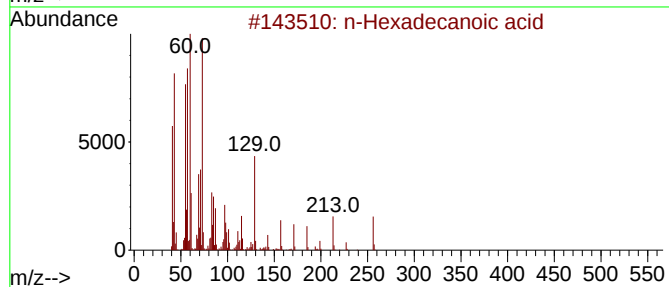
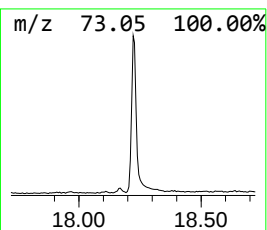
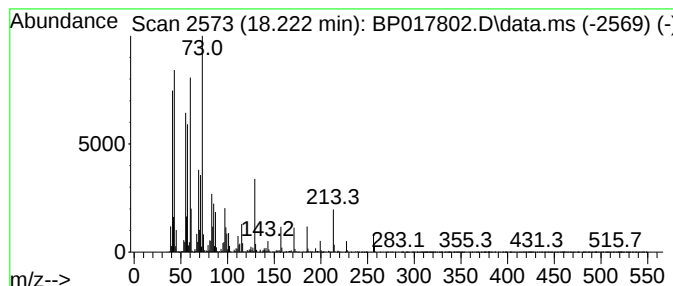
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	17.91 ng/ul	1334640	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 25 Oct 2023 05:35
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Sample : 04927-08
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Instrument :
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ClientSampleId :
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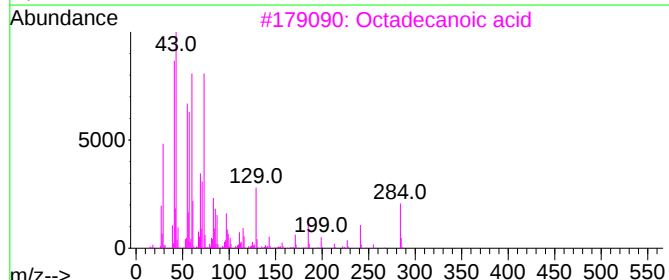
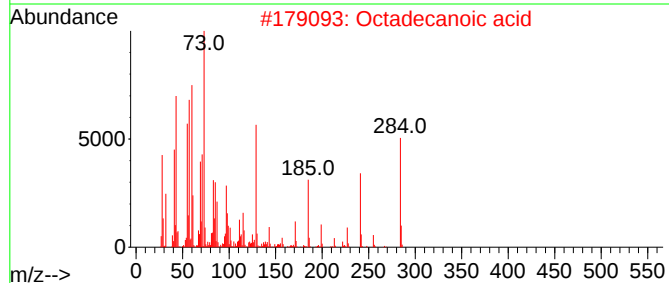
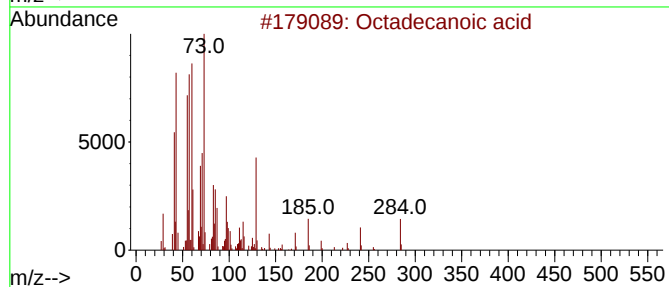
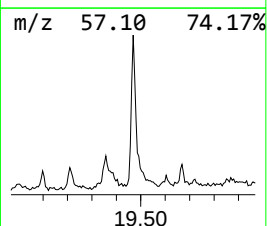
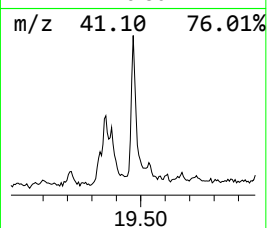
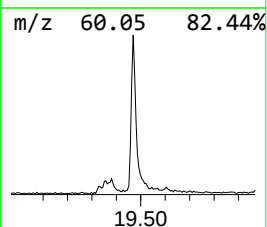
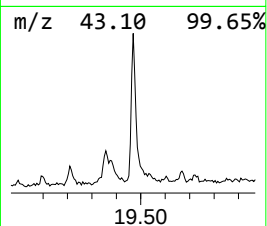
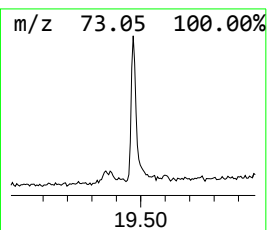
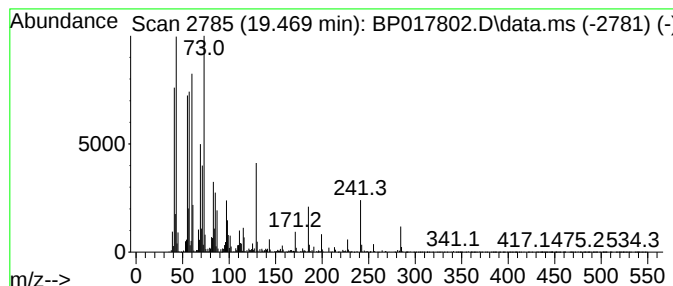
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	6.59 ng/ul	481218	Chrysene-d12	21.510

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
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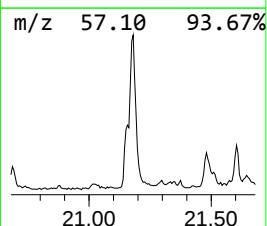
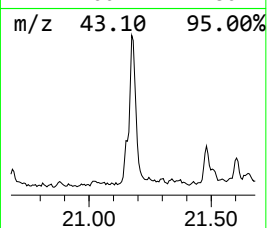
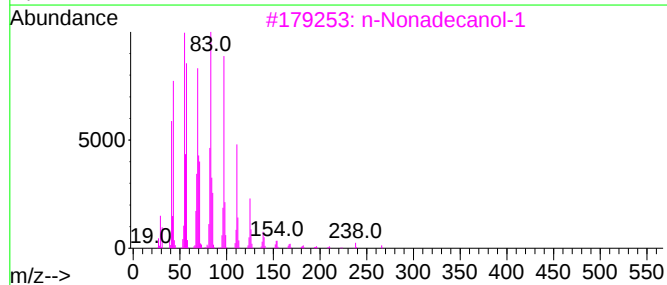
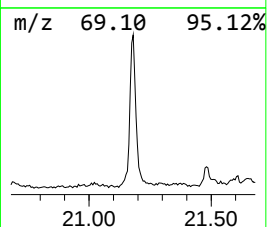
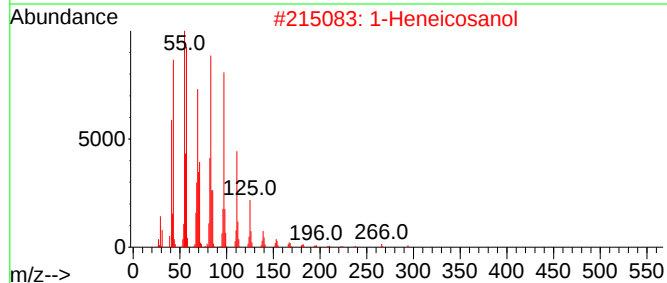
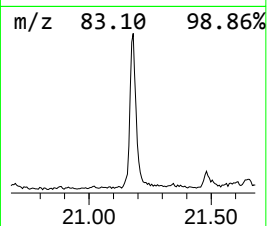
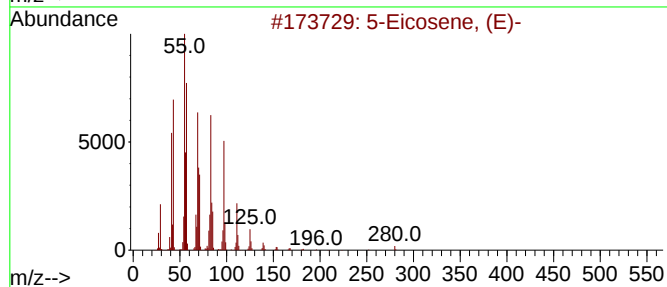
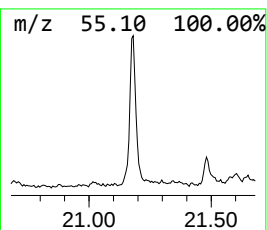
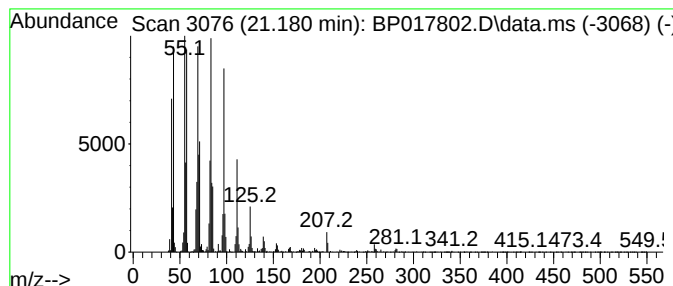
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.180	13.81 ng/ul	1008780	Chrysene-d12		21.510	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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Instrument :
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ClientSampleId :
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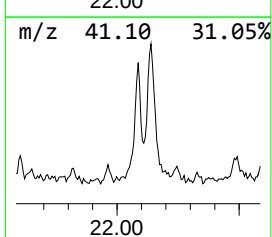
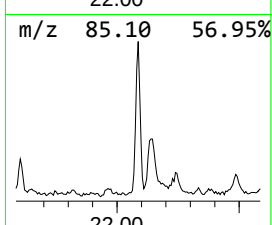
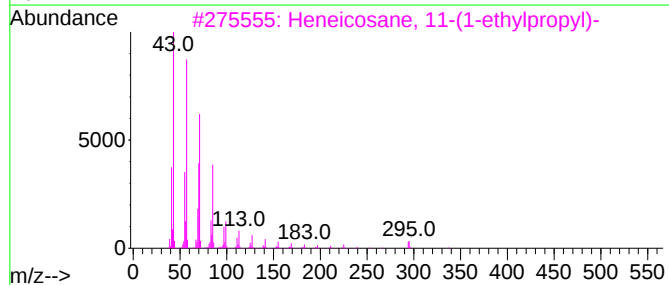
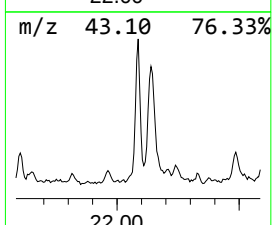
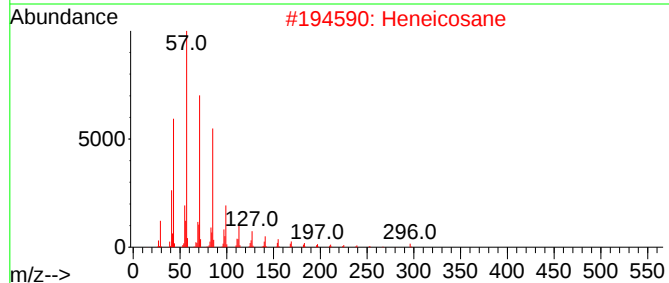
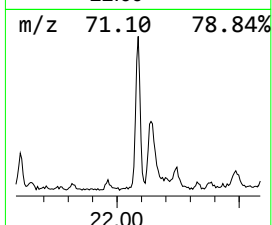
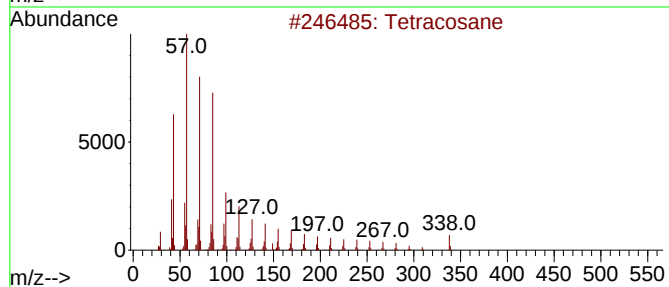
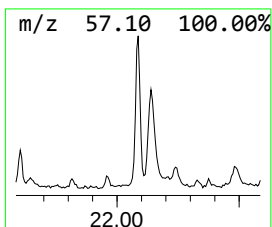
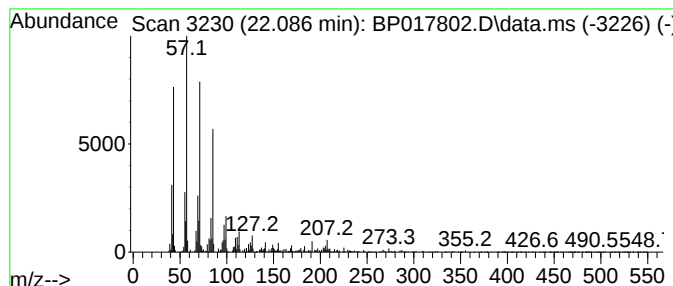
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	6.60 ng/ul	481832	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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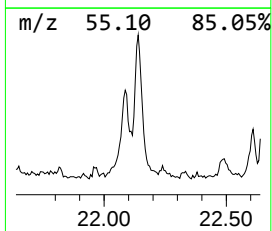
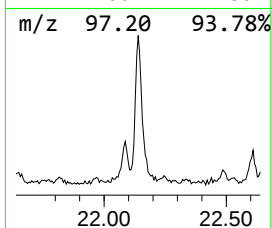
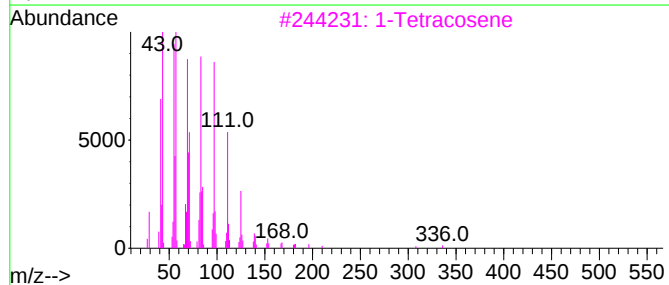
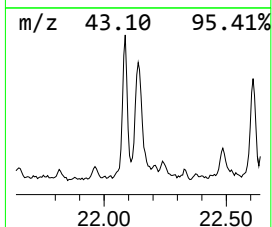
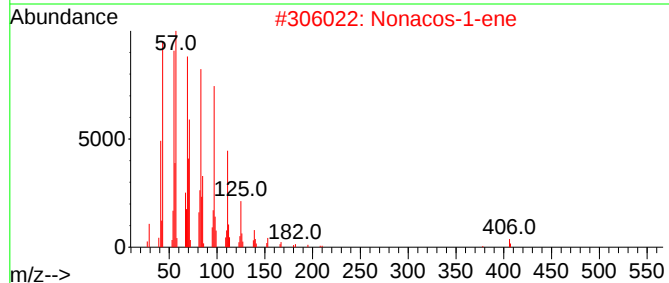
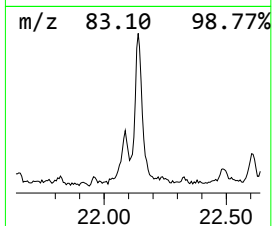
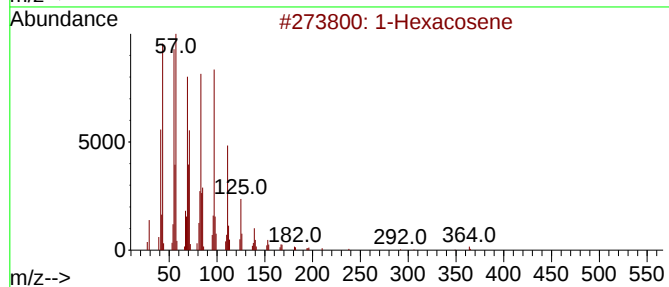
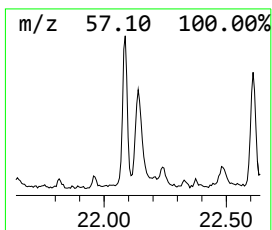
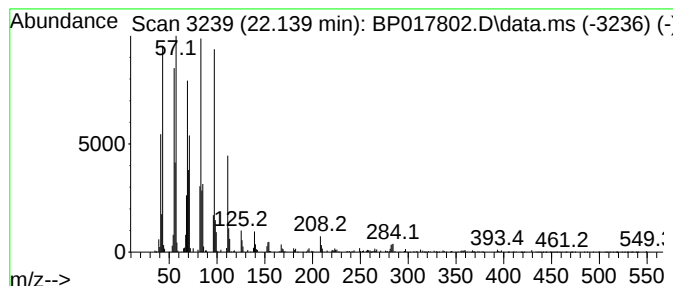
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	9.76 ng/ul	712611	Chrysene-d12	21.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Nonacos-1-ene		406	C29H58	018835-35-3	94
3	1-Tetracosene		336	C24H48	010192-32-2	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Heptacos-1-ene		378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 25 Oct 2023 05:35
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ClientSampleId :
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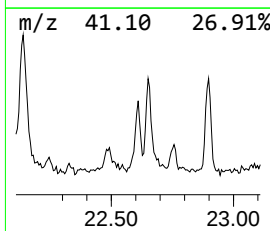
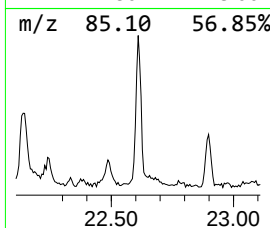
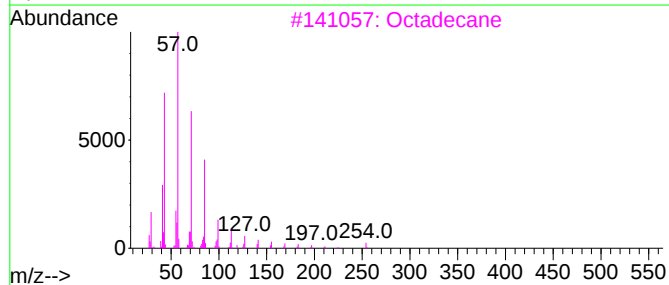
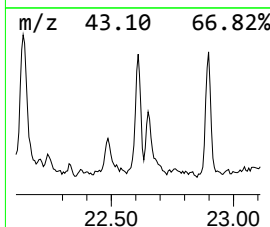
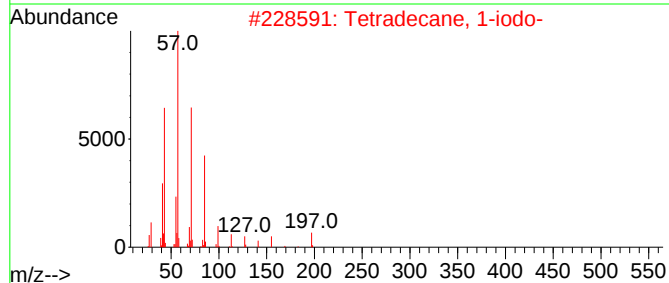
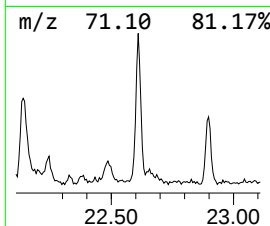
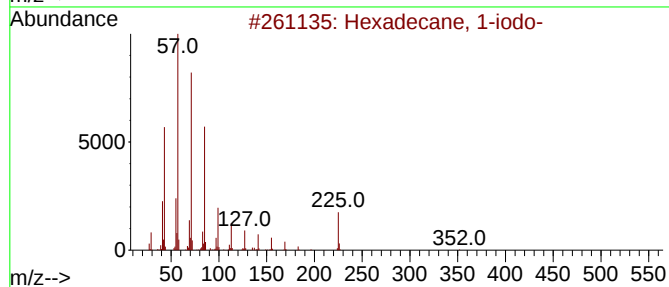
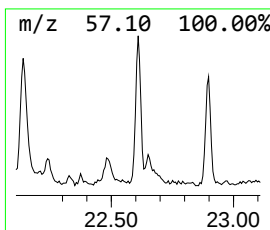
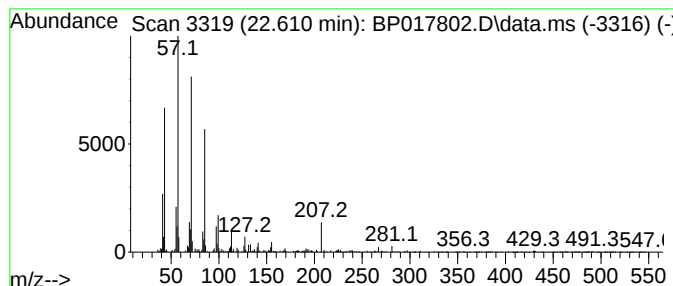
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.610	2.37 ng/ul	173072	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
3			Octadecane	254	C18H38	000593-45-3	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD12

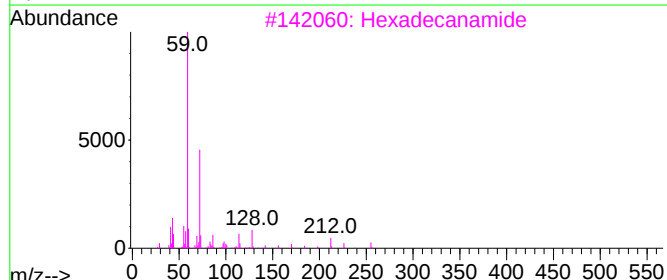
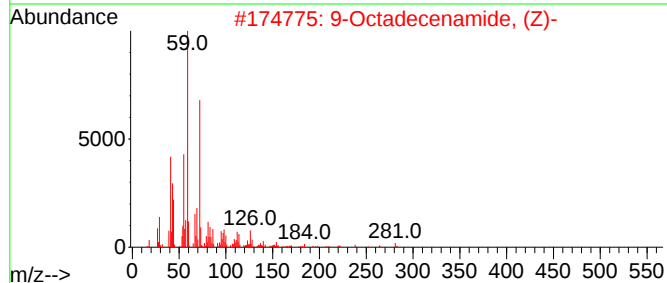
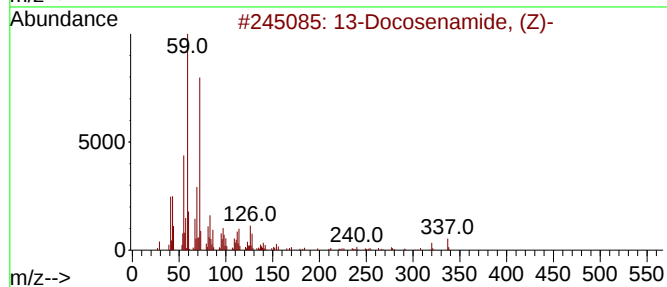
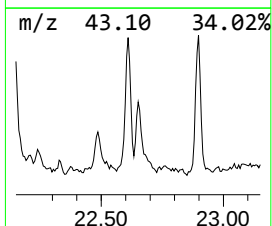
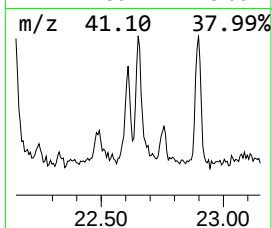
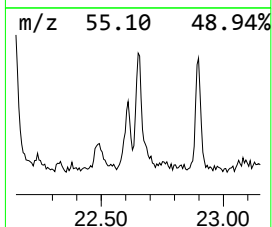
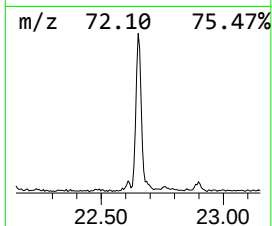
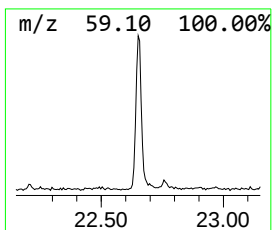
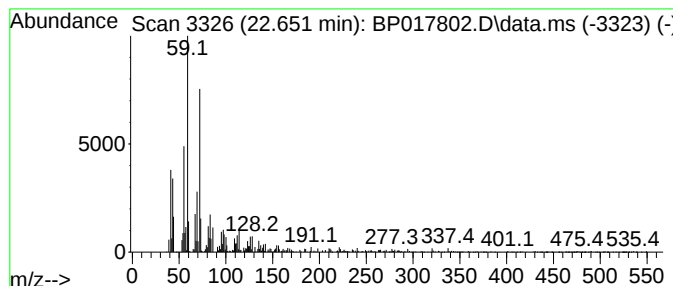
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	5.56 ng/ul	406101	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD12

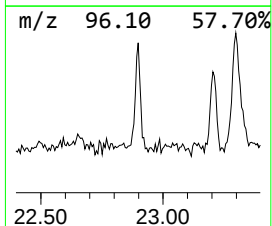
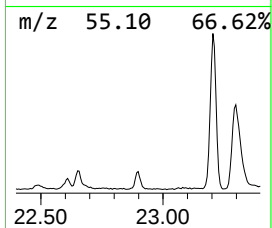
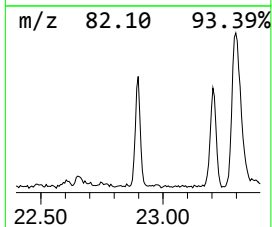
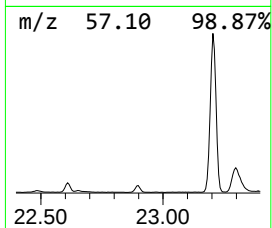
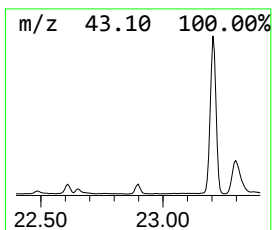
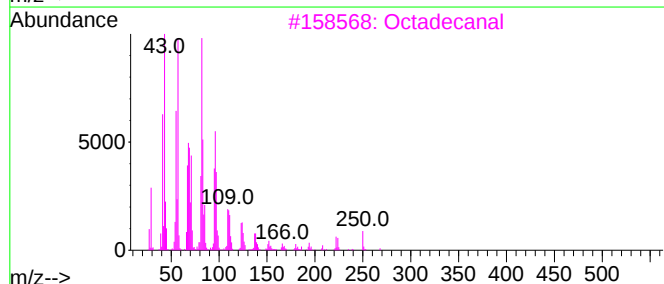
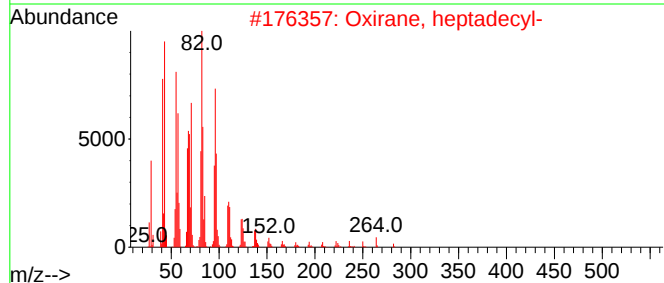
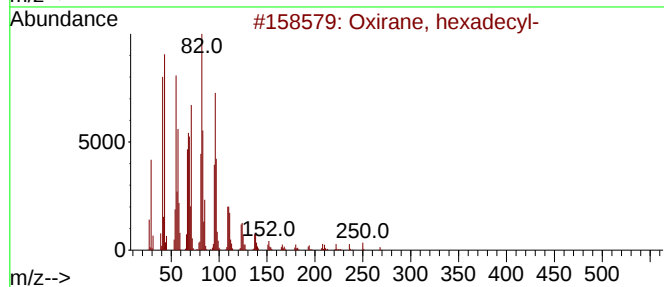
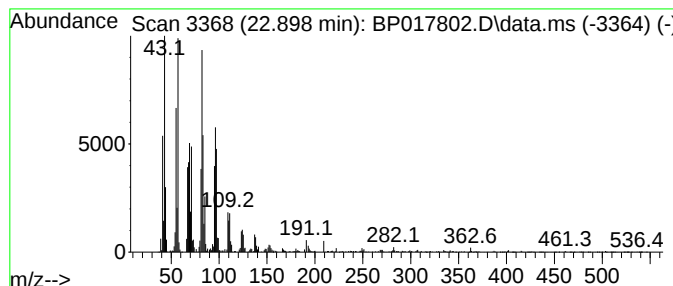
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	5.74 ng/ul	403244	Perylene-d12	24.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
3			Octadecanal	268	C18H36O	000638-66-4	94
4			Heptadecanal	254	C17H34O	1000376-70-0	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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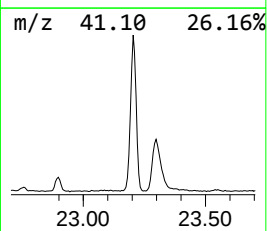
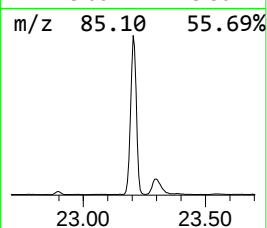
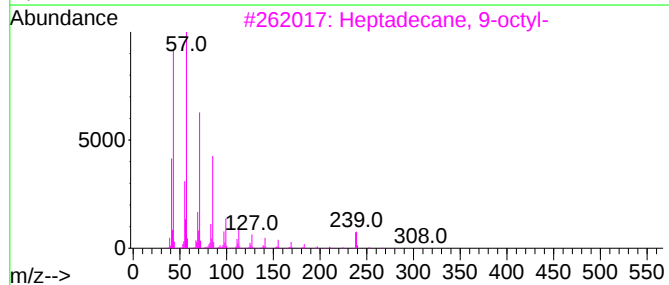
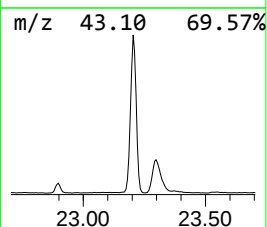
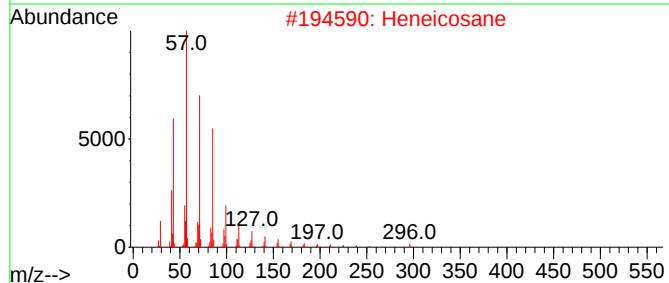
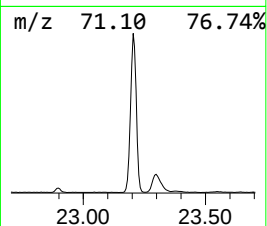
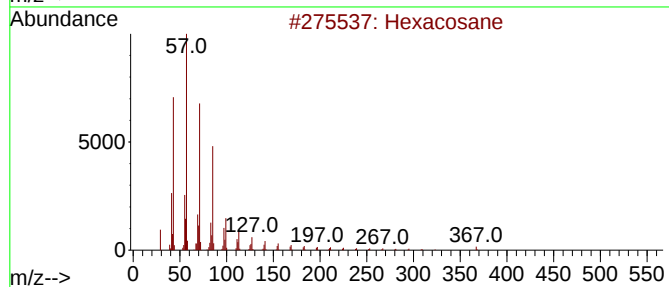
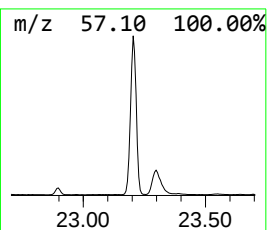
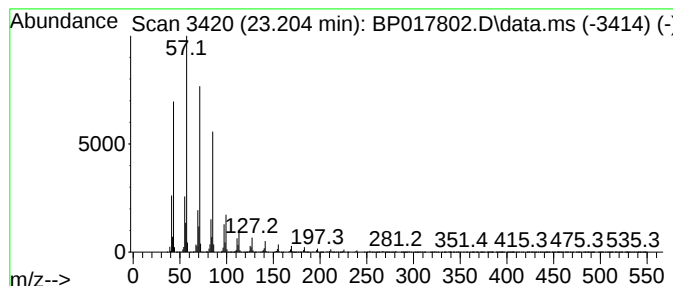
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	70.76 ng/ul	4970360	Perylene-d12	24.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

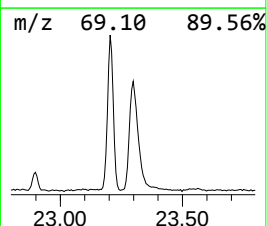
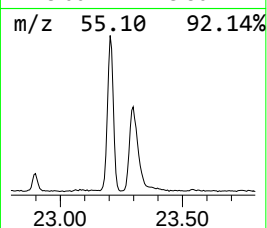
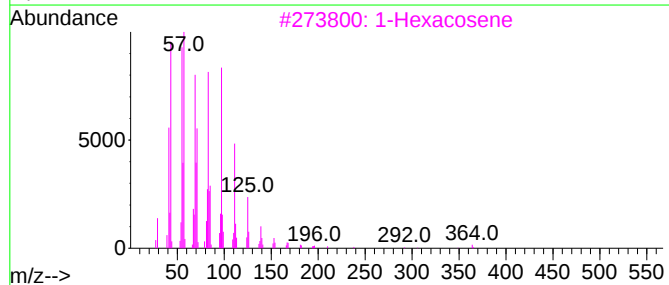
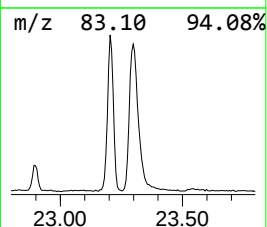
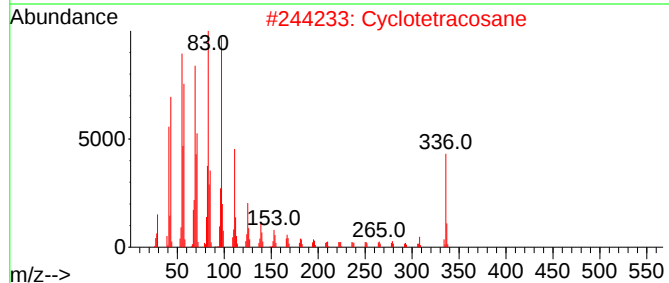
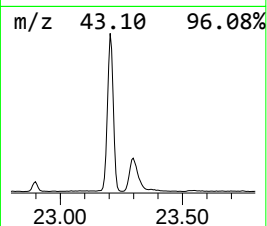
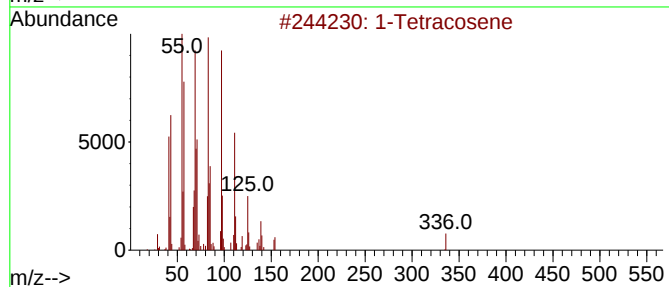
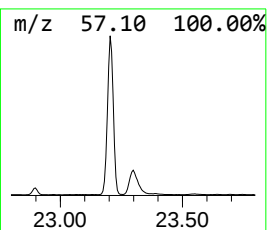
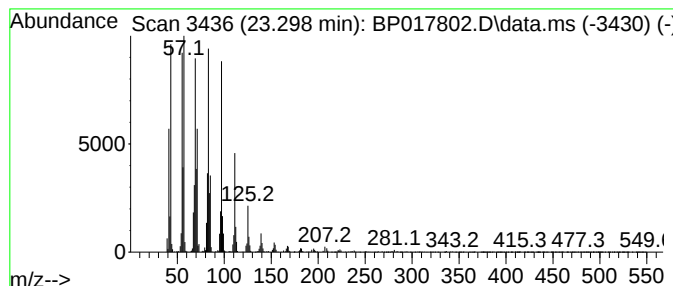
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.298	33.19 ng/ul	2331280	Perylene-d12	24.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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Sample : 04927-08
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Instrument :
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ClientSampleId :
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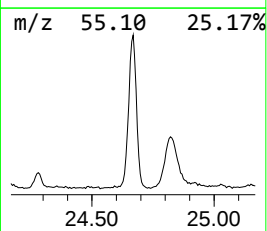
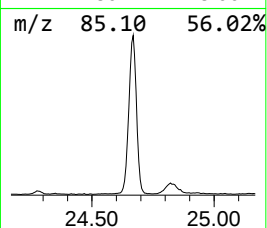
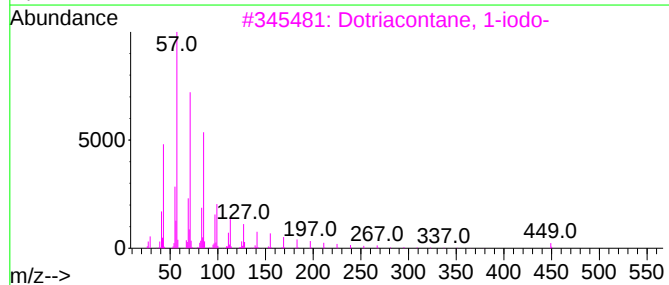
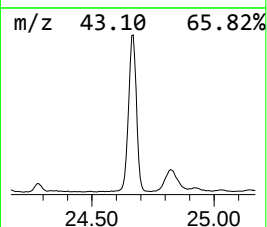
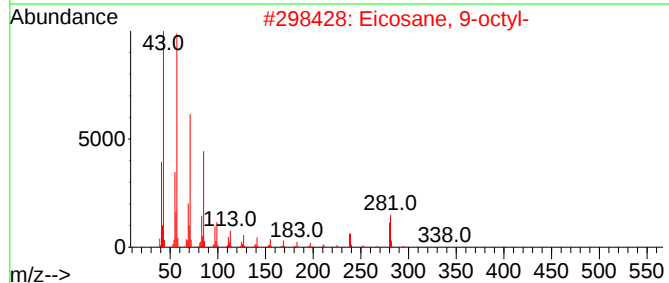
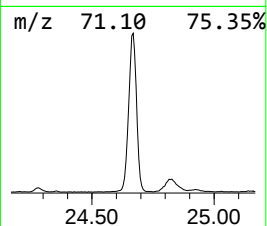
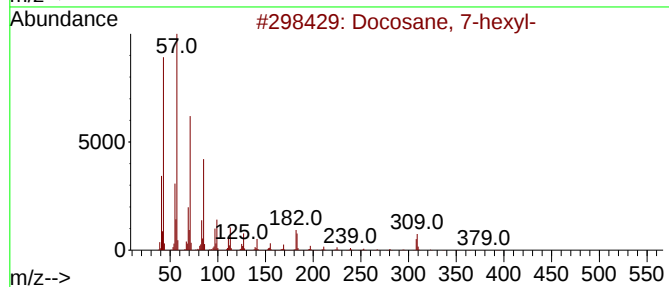
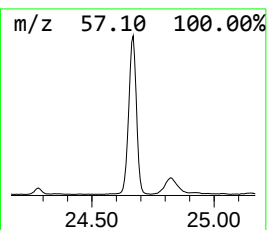
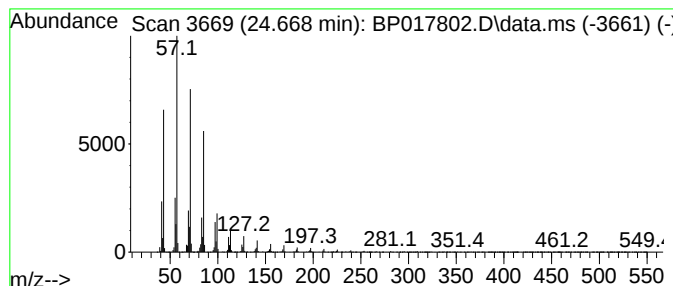
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	52.55 ng/ul	3691110	Perylene-d12	24.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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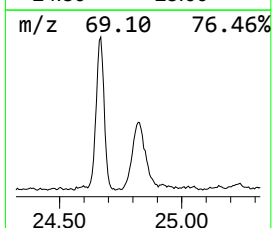
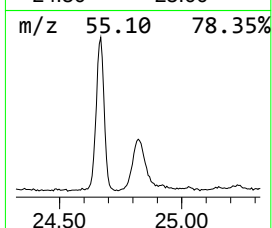
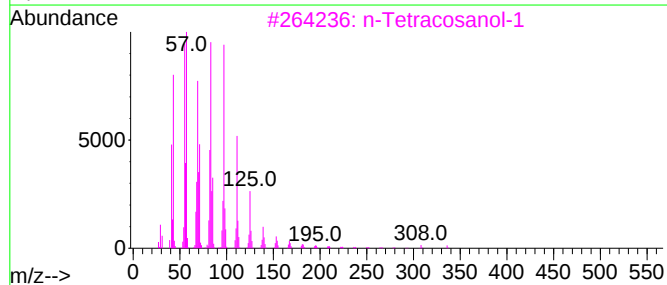
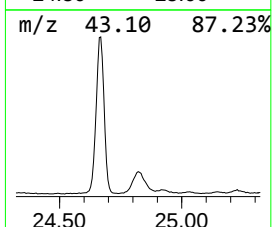
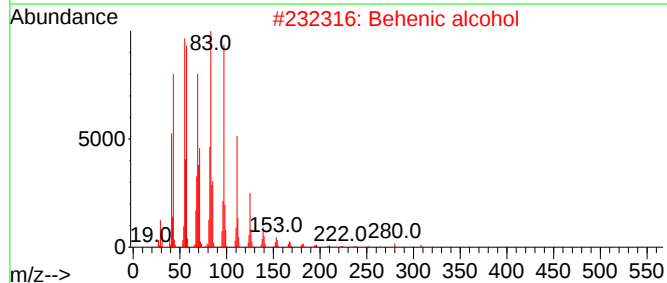
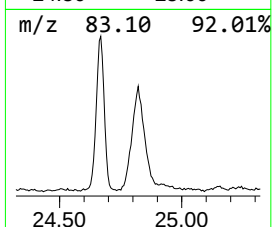
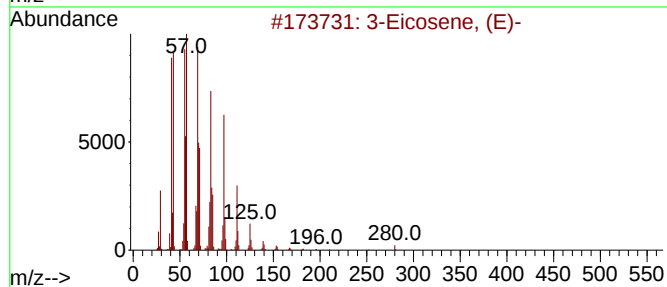
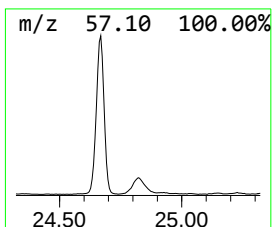
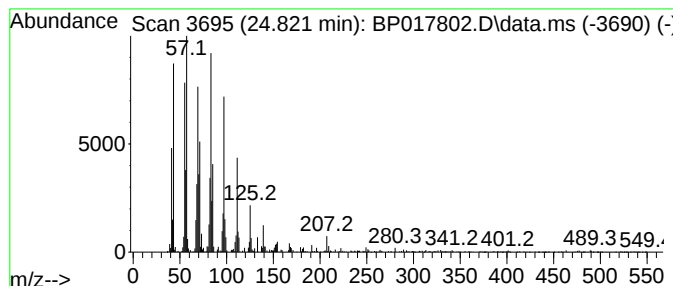
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	13.65 ng/ul	958471	Perylene-d12	24.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	93
2	Behenic alcohol		326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	9-Tricosene, (Z)-		322	C23H46	027519-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
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ALS Vial : 51 Sample Multiplier: 1

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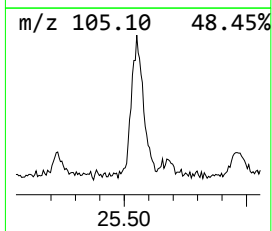
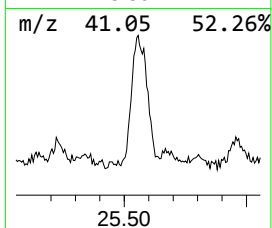
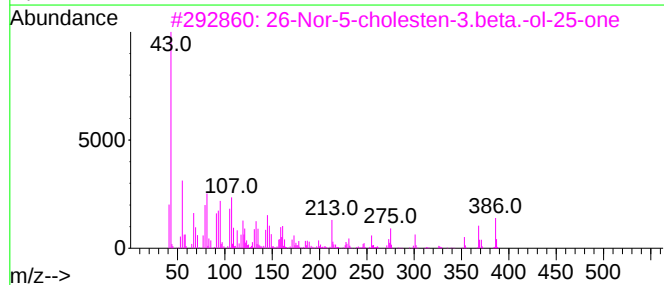
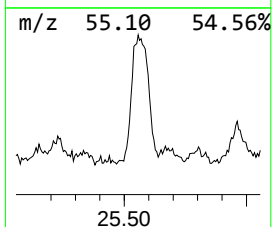
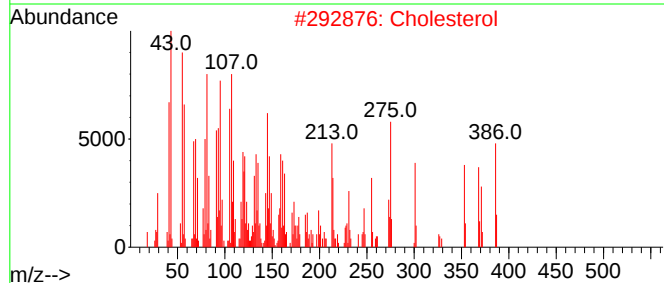
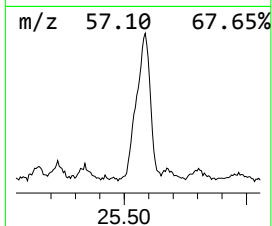
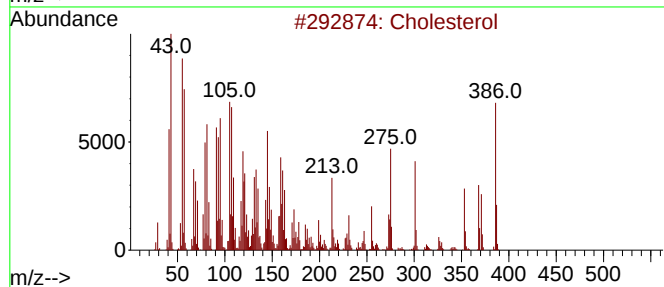
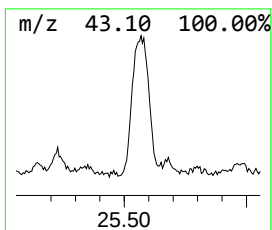
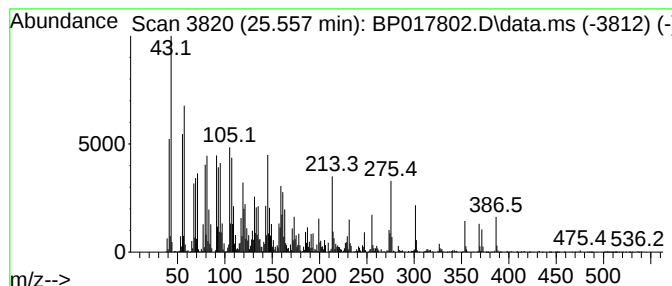
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cholesterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.557	24.95 ng/ul	1752610	Perylene-d12	24.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	96
2			Cholesterol	386	C27H46O	000057-88-5	91
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	89
4			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	81
5			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

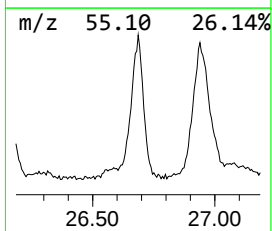
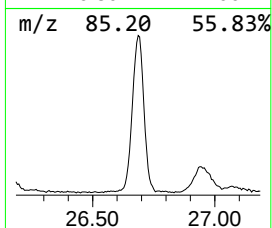
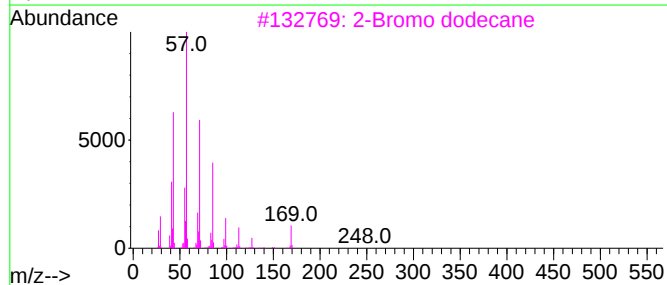
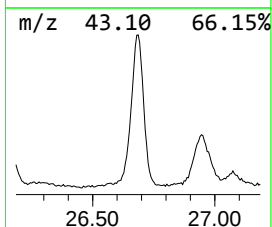
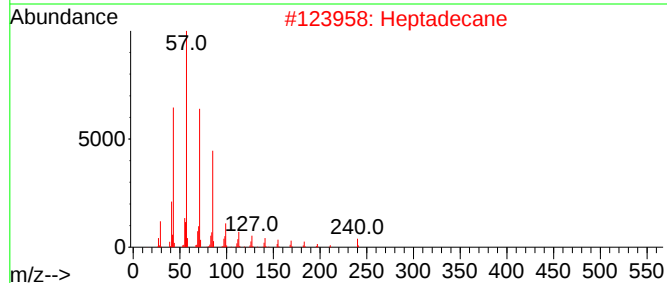
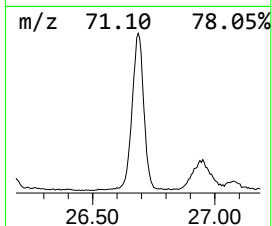
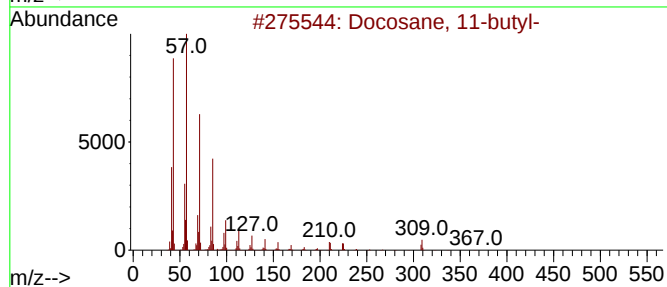
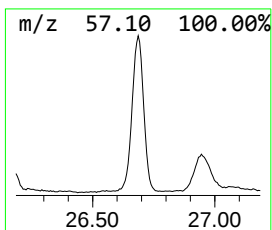
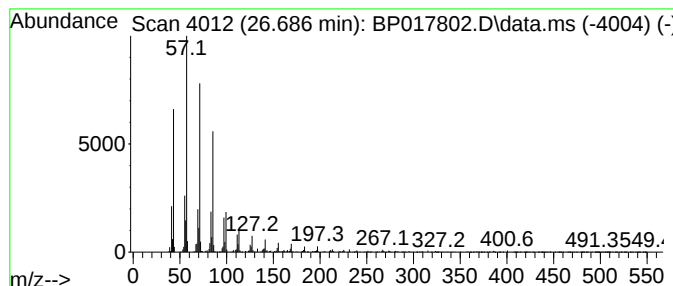
Instrument :
BNA_P
ClientSampleId :
GCD12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.686	32.37 ng/ul	2273490	Perylene-d12		24.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	95
2	Heptadecane		240	C17H36	000629-78-7	94
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
4	Octadecane		254	C18H38	000593-45-3	91
5	Hexacosane, 9-octyl-		479	C34H70	055429-83-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

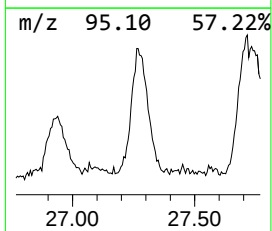
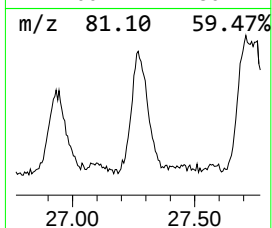
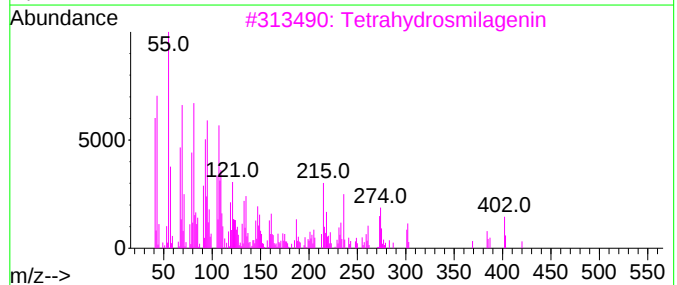
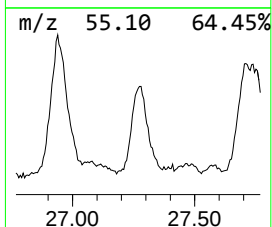
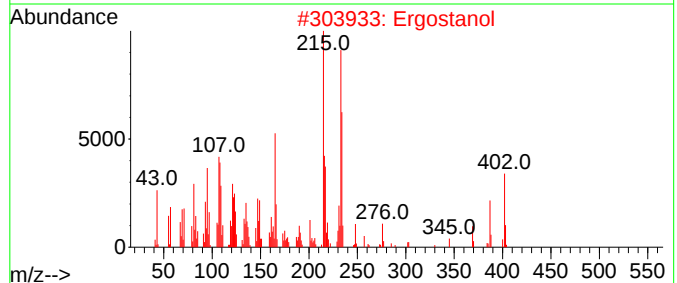
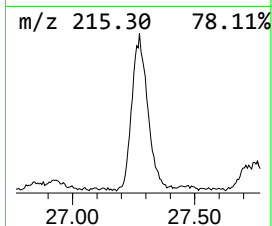
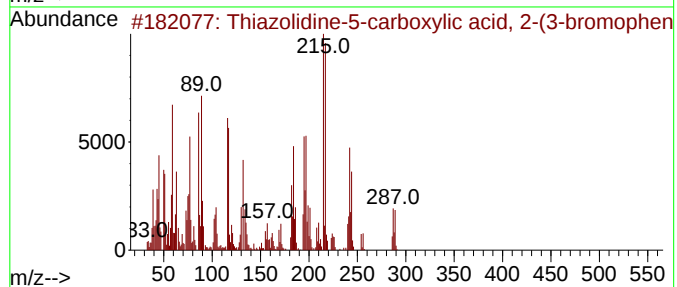
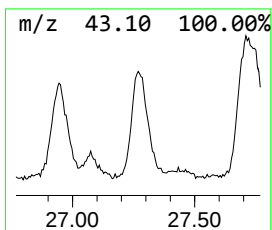
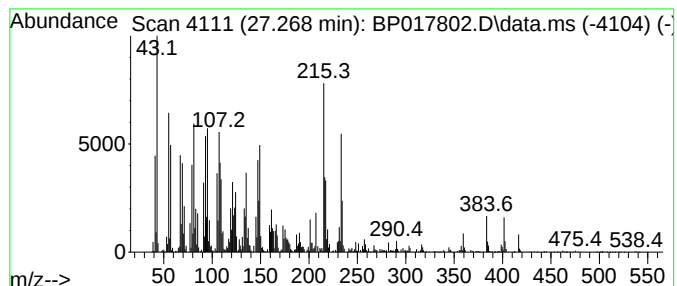
Instrument :
BNA_P
ClientSampleId :
GCD12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Thiazolidine-5-carboxylic a... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.268	29.03 ng/ul	2039300	Perylene-d12	24.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazolidine-5-carboxylic acid, ...	287	C10H10BrN02S	1000267-68-3	53
2	Ergostanol	402	C28H50O	006538-02-9	38
3	Tetrahydrosmilagenin	420	C27H48O3	1000255-29-0	27
4	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	27
5	5.alpha.-Ergost-8(14)-ene	384	C28H48	006673-69-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017802.D
Acq On : 25 Oct 2023 05:35
Operator : MA/JU
Sample : 04927-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

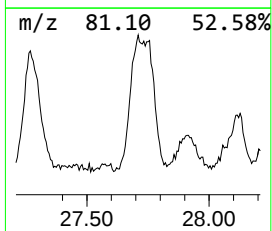
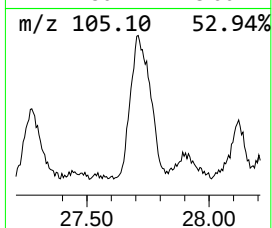
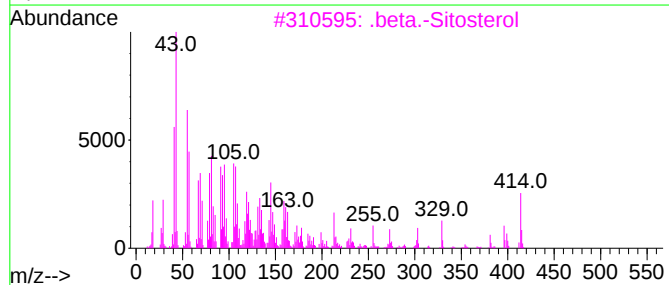
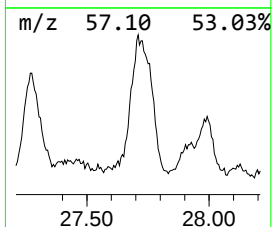
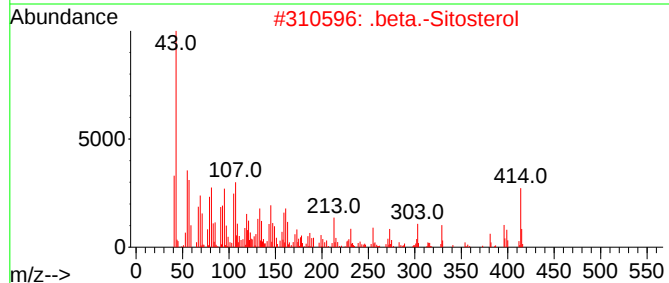
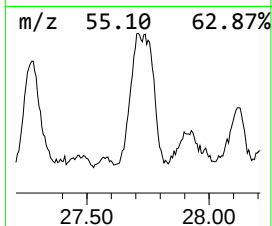
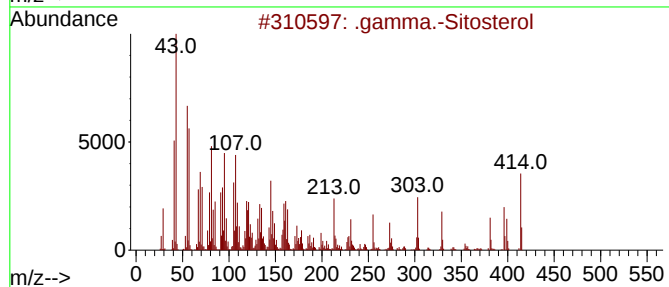
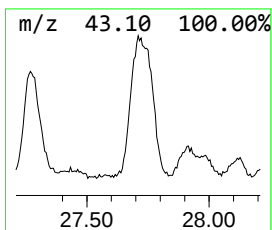
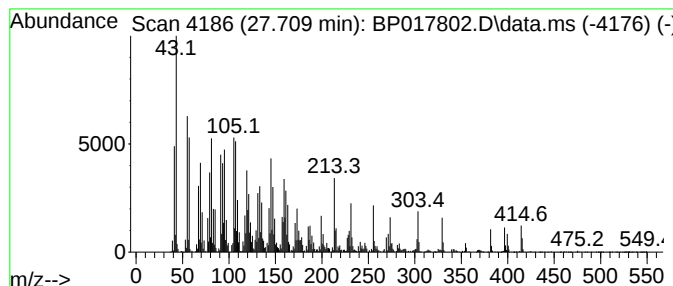
Instrument :
BNA_P
ClientSampleId :
GCD12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.709	52.56 ng/ul	3692010	Perylene-d12		24.063	
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	96
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	96
4	Campesterol		400	C28H48O	000474-62-4	62
5	Ergost-5-en-3-ol, (3.beta.)-		400	C28H48O	004651-51-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017802.D
 Acq On : 25 Oct 2023 05:35
 Operator : MA/JU
 Sample : 04927-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.3	ng/ul	83350	1	7.881	723715	20.0
Lanceol, cis	17.922	5.2	ng/ul	390610	4	17.369	1490370	20.0
(E)-Hexadec-9-e...	18.169	2.6	ng/ul	190687	4	17.369	1490370	20.0
n-Hexadecanoic ...	18.222	17.9	ng/ul	1334640	4	17.369	1490370	20.0
Octadecanoic acid	19.469	6.6	ng/ul	481218	5	21.510	1460820	20.0
(DEL) Alkane: S...	21.180	13.8	ng/ul	1008780	5	21.510	1460820	20.0
(DEL) Alkane: S...	22.086	6.6	ng/ul	481832	5	21.510	1460820	20.0
(DEL) Alkane: S...	22.139	9.8	ng/ul	712611	5	21.510	1460820	20.0
Hexadecane, 1-i...	22.610	2.4	ng/ul	173072	5	21.510	1460820	20.0
13-Docosenamide...	22.651	5.6	ng/ul	406101	5	21.510	1460820	20.0
Oxirane, hexade...	22.898	5.7	ng/ul	403244	6	24.063	1404760	20.0
(DEL) Alkane: S...	23.204	70.8	ng/ul	4970360	6	24.063	1404760	20.0
(DEL) Alkane: S...	23.298	33.2	ng/ul	2331280	6	24.063	1404760	20.0
(DEL) Alkane: S...	24.668	52.5	ng/ul	3691110	6	24.063	1404760	20.0
(DEL) Alkane: S...	24.821	13.7	ng/ul	958471	6	24.063	1404760	20.0
Cholesterol	25.557	24.9	ng/ul	1752610	6	24.063	1404760	20.0
(DEL) Alkane: S...	26.686	32.4	ng/ul	2273490	6	24.063	1404760	20.0
Thiazolidine-5-...	27.268	29.0	ng/ul	2039300	6	24.063	1404760	20.0
.gamma.-Sitosterol	27.709	52.6	ng/ul	3692010	6	24.063	1404760	20.0