

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019135.D
 Acq On : 28 Dec 2023 21:05
 Operator : MA/JU
 Sample : 05920-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF63

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	35	rVB	33049	44824	0.83%	0.082%
2	3.658	94	97	107	rBV	107459	165215	3.06%	0.302%
3	3.764	112	115	122	rVB	25216	33133	0.61%	0.061%
4	3.881	131	135	141	rVB2	15194	23781	0.44%	0.043%
5	4.905	304	309	320	rVB	28224	48269	0.89%	0.088%
6	5.793	454	460	466	rVB3	12586	21574	0.40%	0.039%
7	6.317	540	549	556	rBV	27579	52035	0.96%	0.095%
8	6.481	573	577	582	rVB	16051	23864	0.44%	0.044%
9	6.952	651	657	658	rBV2	28626	37954	0.70%	0.069%
10	6.981	658	662	666	rVV	84730	131305	2.43%	0.240%
11	7.105	677	683	685	rBV	55754	83213	1.54%	0.152%
12	7.146	685	690	701	rVB	372545	585999	10.85%	1.072%
13	7.334	714	722	734	rBV	293426	473288	8.77%	0.866%
14	7.805	792	802	809	rBV	607375	927967	17.19%	1.697%
15	7.875	810	814	820	rVV5	10712	21272	0.39%	0.039%
16	8.111	849	854	862	rVB3	39390	64010	1.19%	0.117%
17	8.469	910	915	918	rBV3	14840	22041	0.41%	0.040%
18	8.522	918	924	936	rVV	295463	492775	9.13%	0.901%
19	8.634	936	943	957	rVV	343709	581921	10.78%	1.064%
20	8.752	959	963	970	rVB2	11130	22360	0.41%	0.041%
21	8.969	993	1000	1012	rVV	403044	677264	12.54%	1.239%
22	9.546	1091	1098	1102	rBV5	16052	27762	0.51%	0.051%
23	9.687	1115	1122	1129	rBV	321165	522119	9.67%	0.955%
24	9.869	1146	1153	1161	rBV	72929	146114	2.71%	0.267%
25	10.052	1177	1184	1192	rVB	38586	70604	1.31%	0.129%
26	10.228	1207	1214	1223	rBV	212369	377821	7.00%	0.691%
27	10.381	1234	1240	1250	rBV	54661	109544	2.03%	0.200%
28	10.599	1270	1277	1285	rBV	732975	1230452	22.79%	2.251%
29	10.757	1299	1304	1319	rVB2	19489	52938	0.98%	0.097%
30	11.163	1364	1373	1396	rBV3	77910	306657	5.68%	0.561%
31	11.363	1401	1407	1409	rVV3	12743	27928	0.52%	0.051%
32	11.405	1409	1414	1425	rVB	28340	59125	1.10%	0.108%
33	11.975	1506	1511	1516	rVV2	13310	25338	0.47%	0.046%
34	12.187	1539	1547	1555	rVB7	12140	33241	0.62%	0.061%
35	12.951	1671	1677	1683	rVB5	15780	23879	0.44%	0.044%
36	13.234	1720	1725	1729	rVV	25346	43477	0.81%	0.080%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	13.351	1742	1745	1749	rVB4	17142	24481	0.45%	0.045%
38	13.451	1758	1762	1767	rVV	67930	96991	1.80%	0.177%
39	13.593	1780	1786	1790	rBV4	63844	118236	2.19%	0.216%
40	13.628	1790	1792	1800	rVB3	30830	44579	0.83%	0.082%

41	13.716	1800	1807	1811	rBV	631475	948968	17.58%	1.736%
42	13.757	1811	1814	1820	rVB2	111215	168957	3.13%	0.309%
43	13.863	1826	1832	1839	rBV	906390	1286572	23.83%	2.353%
44	13.969	1845	1850	1856	rVB2	71376	110306	2.04%	0.202%
45	14.140	1871	1879	1889	rBV2	358902	557941	10.33%	1.021%

46	14.269	1897	1901	1908	rVV	86995	126705	2.35%	0.232%
47	14.340	1908	1913	1918	rVB2	125019	183810	3.40%	0.336%
48	14.451	1925	1932	1939	rBV	1109788	1672165	30.97%	3.059%
49	14.516	1939	1943	1954	rVB5	35190	58812	1.09%	0.108%
50	14.598	1954	1957	1962	rVB3	27370	38127	0.71%	0.070%

51	14.669	1962	1969	1973	rBV	156828	294537	5.45%	0.539%
52	14.816	1990	1994	2000	rBV2	54429	90630	1.68%	0.166%
53	14.904	2005	2009	2019	rVB4	77413	136585	2.53%	0.250%
54	14.998	2020	2025	2030	rBV3	30228	45149	0.84%	0.083%
55	15.046	2030	2033	2035	rBV4	16335	22208	0.41%	0.041%

56	15.081	2035	2039	2044	rVB2	71834	104481	1.94%	0.191%
57	15.304	2070	2077	2080	rBV7	10979	23913	0.44%	0.044%
58	15.445	2095	2101	2108	rVB	1419206	1943697	36.00%	3.555%
59	15.569	2116	2122	2127	rBV	332810	475240	8.80%	0.869%
60	15.616	2127	2130	2134	rVB5	22861	32424	0.60%	0.059%

61	15.687	2139	2142	2144	rVV4	21740	30492	0.56%	0.056%
62	15.734	2145	2150	2160	rVB	481243	693001	12.83%	1.268%
63	15.945	2181	2186	2191	rBV3	49665	79166	1.47%	0.145%
64	16.175	2221	2225	2233	rBV7	38700	93681	1.73%	0.171%
65	16.316	2246	2249	2251	rBV4	17800	23739	0.44%	0.043%

66	16.345	2252	2254	2259	rVB2	35444	47202	0.87%	0.086%
67	16.610	2296	2299	2303	rBV5	23662	35330	0.65%	0.065%
68	16.857	2335	2341	2355	rBV	3619446	5399487	100.00%	9.877%
69	16.975	2358	2361	2366	rVB3	68056	109274	2.02%	0.200%
70	17.110	2380	2384	2391	rBV	96911	132269	2.45%	0.242%

71	17.204	2392	2400	2405	rBV	1487673	2115862	39.19%	3.870%
72	17.251	2405	2408	2412	rVB	110647	132324	2.45%	0.242%
73	17.304	2412	2417	2422	rBV2	622769	862151	15.97%	1.577%
74	17.575	2460	2463	2466	rBV3	52661	72527	1.34%	0.133%
75	17.710	2483	2486	2490	rVB2	57589	72316	1.34%	0.132%

76	17.987	2529	2533	2538	rBV3	112306	169204	3.13%	0.310%
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77	18.045	2539	2543	2548	rBV	203055	284455	5.27%	0.520%
78	18.104	2548	2553	2563	rVV	1017341	1444966	26.76%	2.643%
79	18.392	2598	2602	2605	rBV3	114396	171293	3.17%	0.313%
80	18.657	2644	2647	2651	rBV	143153	164376	3.04%	0.301%
81	18.875	2681	2684	2689	rBV	96838	136587	2.53%	0.250%
82	19.198	2736	2739	2742	rBV2	241843	306240	5.67%	0.560%
83	19.251	2745	2748	2755	rVB2	327786	488414	9.05%	0.893%
84	19.339	2760	2763	2774	rBV	384376	537933	9.96%	0.984%
85	19.551	2796	2799	2803	rVB2	149910	198334	3.67%	0.363%
86	20.410	2940	2945	2949	rBV	937500	1247053	23.10%	2.281%
87	20.451	2949	2952	2959	rVB2	273408	416765	7.72%	0.762%
88	21.028	3046	3050	3056	rBV	690790	1001391	18.55%	1.832%
89	21.310	3093	3098	3109	rBV	2071202	2968839	54.98%	5.430%
90	21.939	3202	3205	3216	rVB2	1157526	2028212	37.56%	3.710%
91	22.404	3280	3284	3289	rVB3	304716	449502	8.32%	0.822%
92	22.651	3322	3326	3336	rVB	578942	817109	15.13%	1.495%
93	22.951	3372	3377	3382	rVB	624968	1018061	18.85%	1.862%
94	23.010	3382	3387	3398	rBV	948218	2040006	37.78%	3.731%
95	23.674	3494	3500	3510	rVB	1475491	2950774	54.65%	5.397%
96	23.916	3537	3541	3550	rVB	391553	703518	13.03%	1.287%
97	24.286	3598	3604	3612	rVB	828831	1779051	32.95%	3.254%
98	25.357	3779	3786	3796	rVB	725358	1735885	32.15%	3.175%
99	25.616	3825	3830	3841	rVB	415839	988948	18.32%	1.809%
100	27.051	4065	4074	4094	rVB7	941362	4527607	83.85%	8.282%

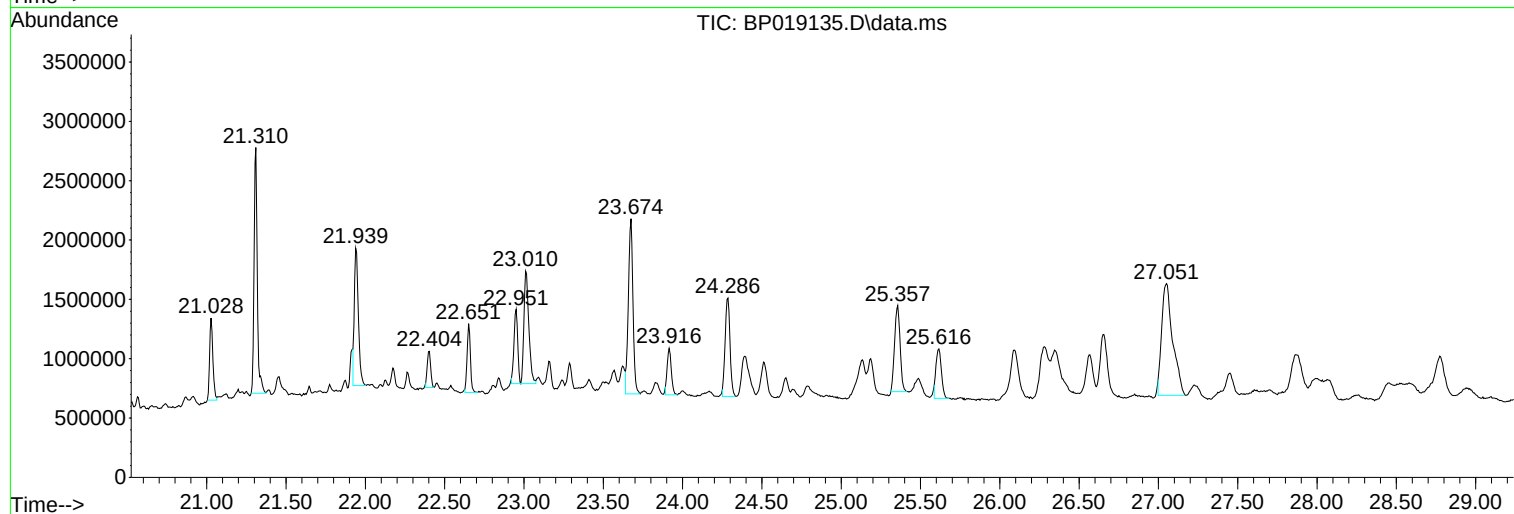
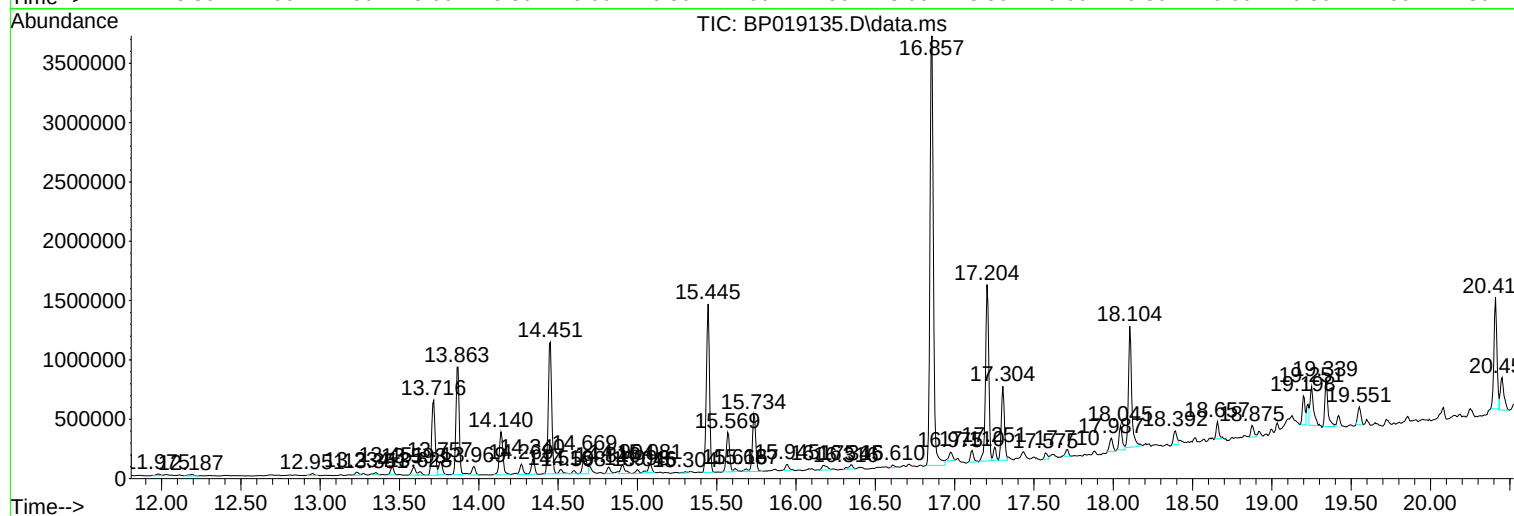
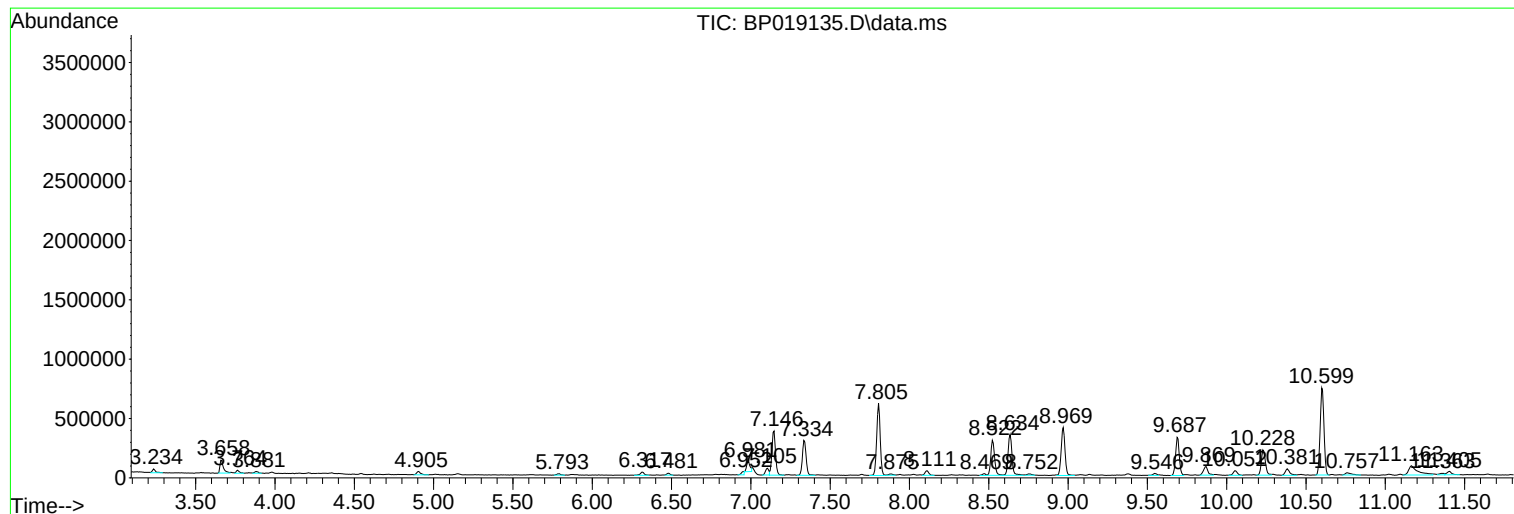
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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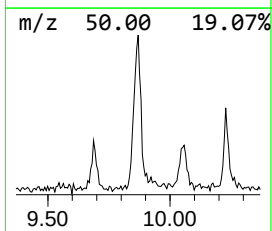
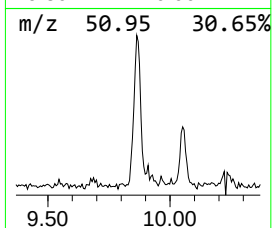
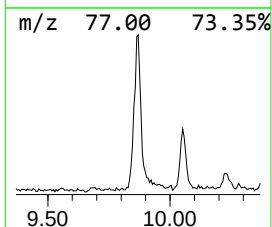
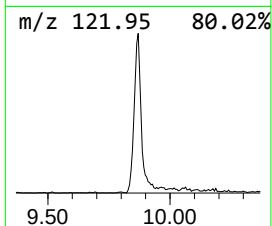
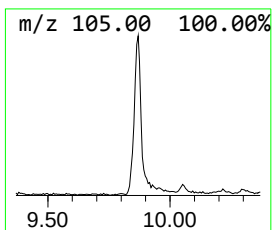
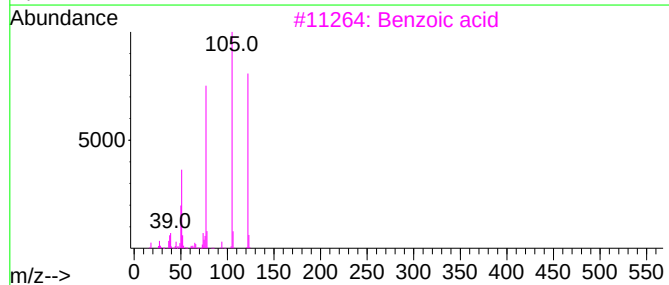
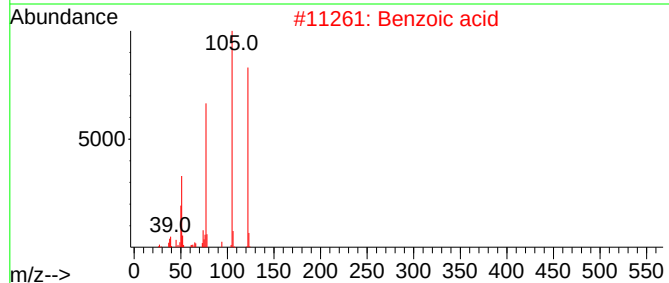
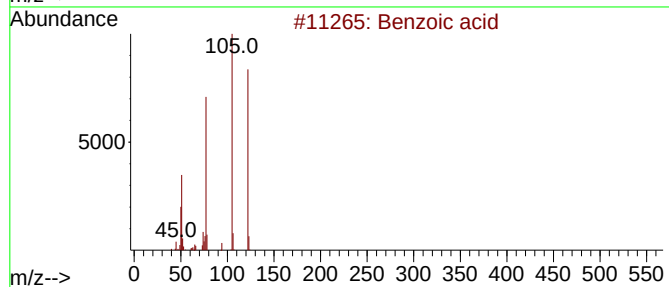
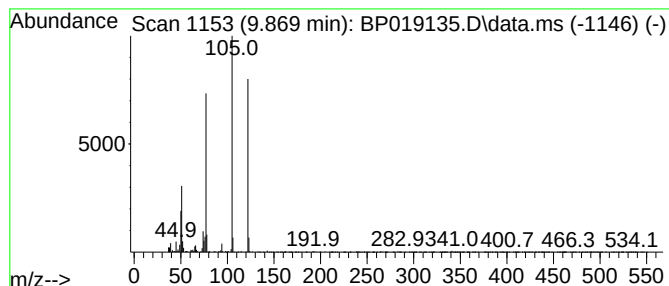
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	2.37 ng/ul	146114	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	96
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Benzoic acid	122	C7H6O2	000065-85-0	91
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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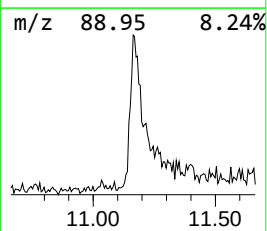
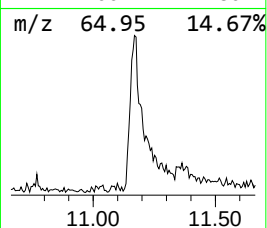
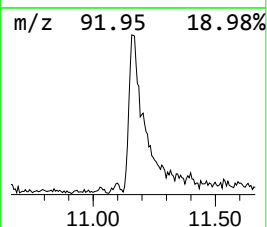
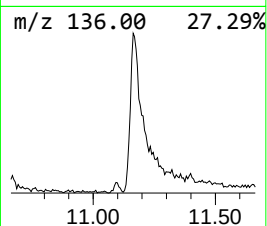
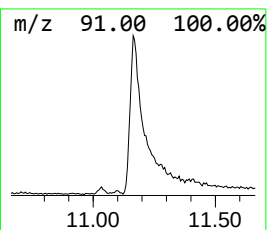
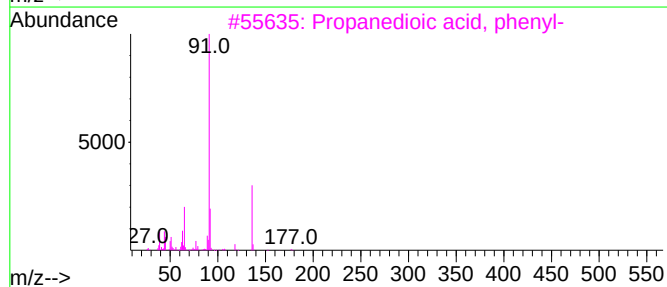
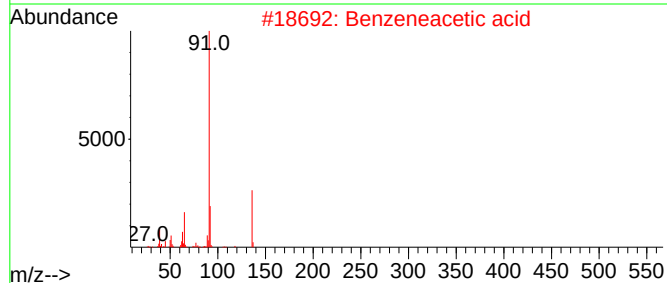
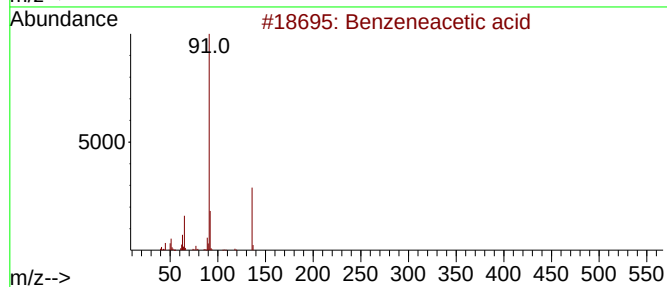
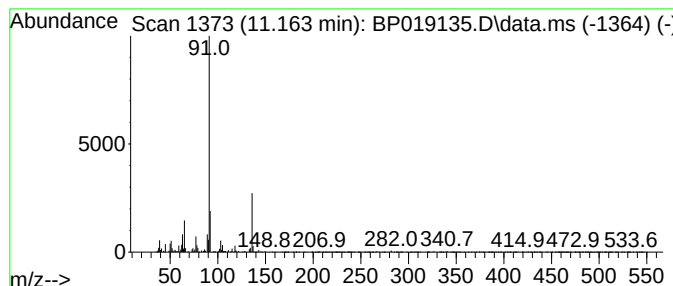
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzeneacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	4.98 ng/ul	306657	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
3			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	91
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	87
5			Benzeneacetic acid	136	C8H8O2	000103-82-2	72



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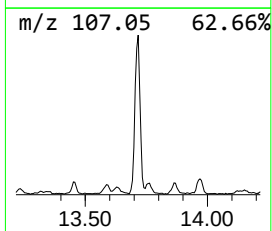
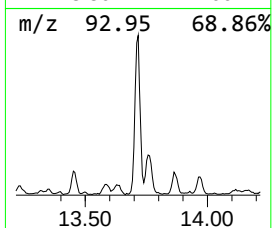
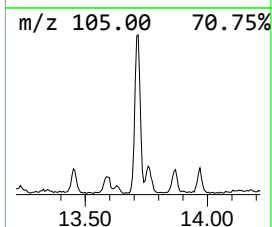
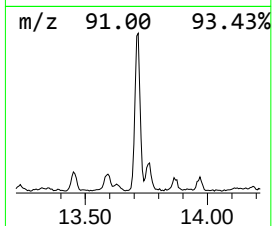
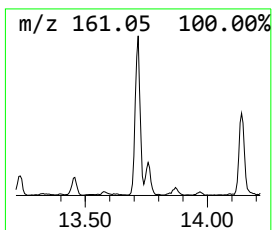
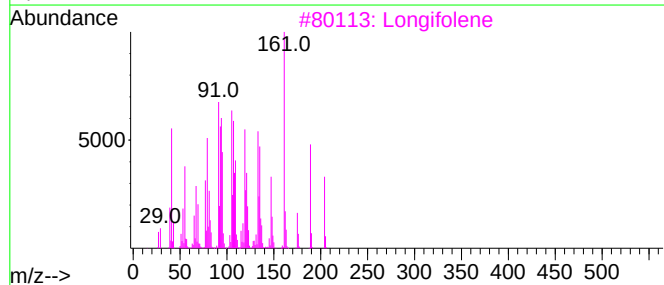
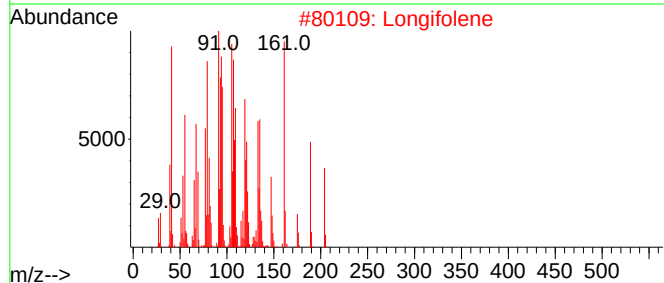
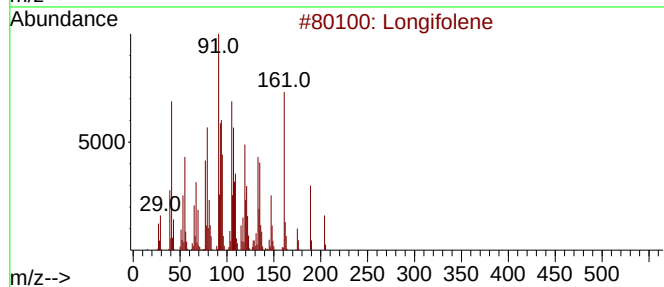
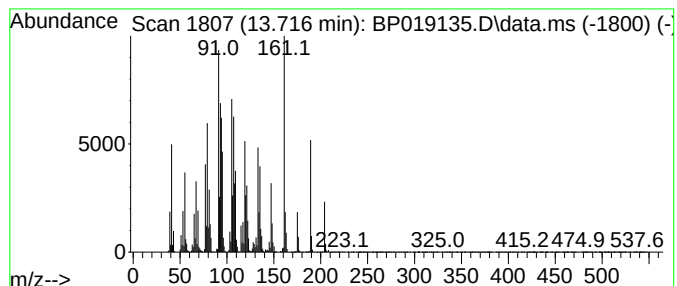
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Longifolene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	11.35 ng/ul	948968	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	98
4			Longifolene	204	C15H24	000475-20-7	97
5			.beta.-Neoclovene	204	C15H24	056684-96-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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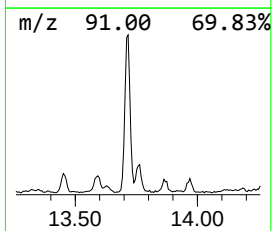
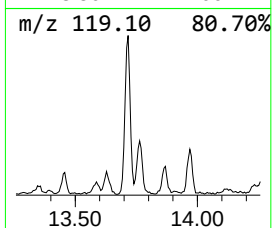
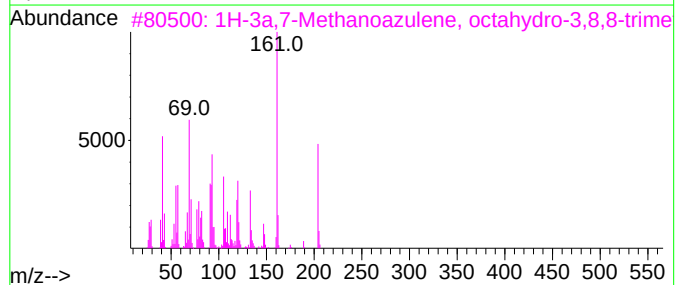
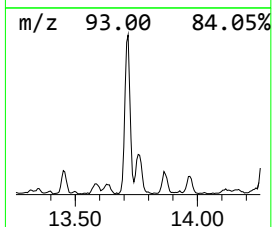
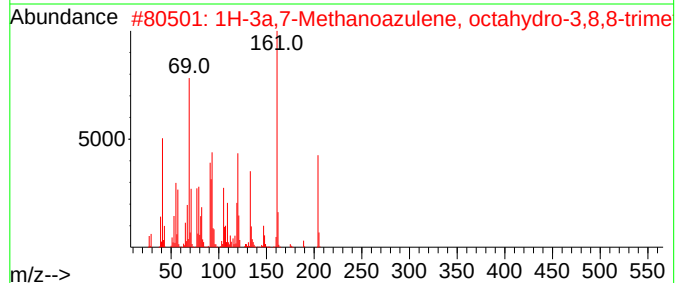
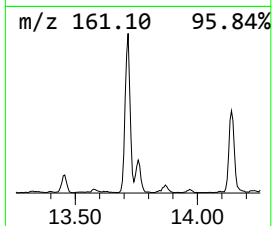
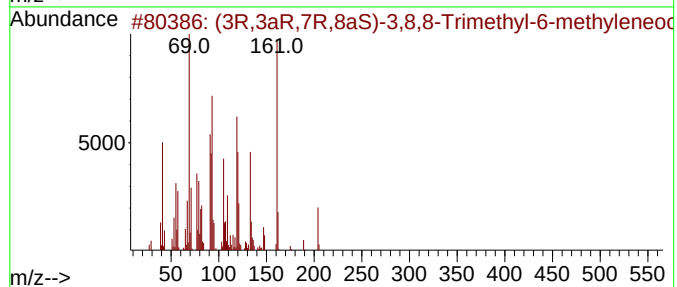
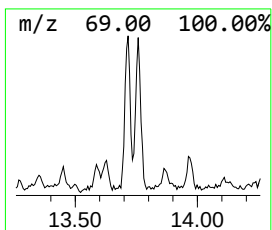
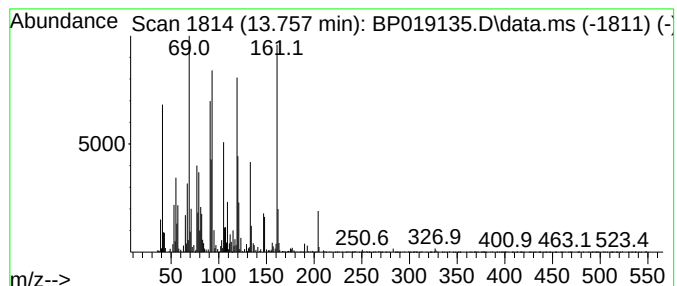
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.02 ng/ul	168957	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	99
2			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	64
3			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	60
4			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	50
5			Ylangene	204	C15H24	014912-44-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
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Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

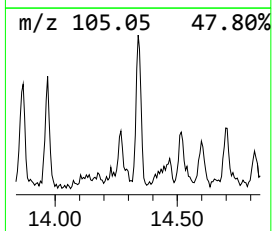
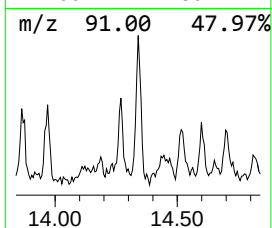
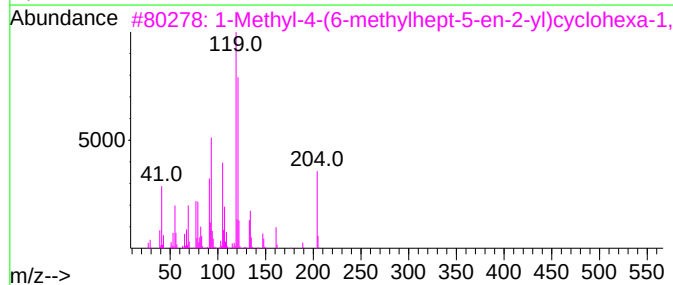
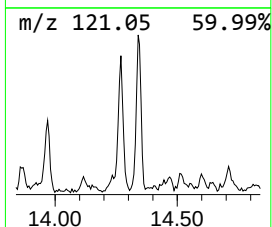
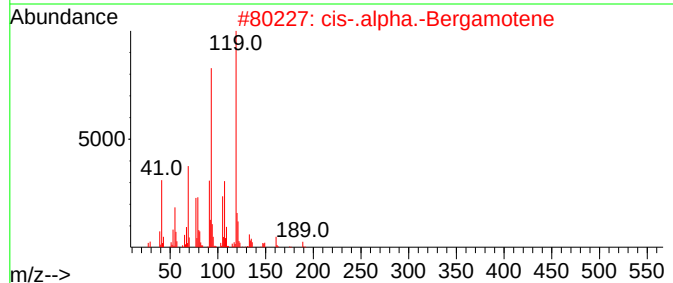
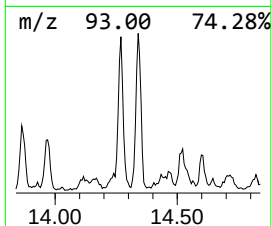
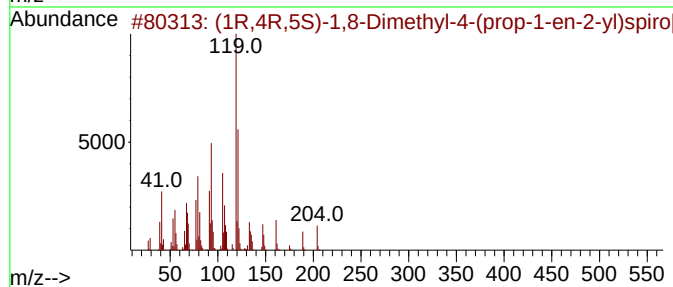
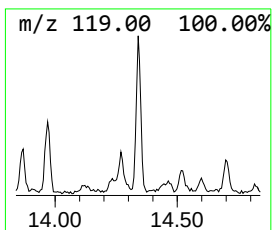
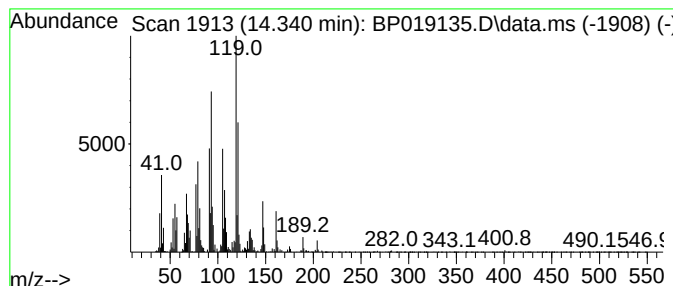
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.340	2.20 ng/ul	183810	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	83
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	60
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	53
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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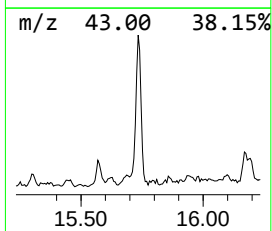
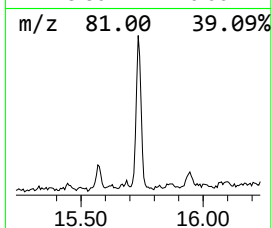
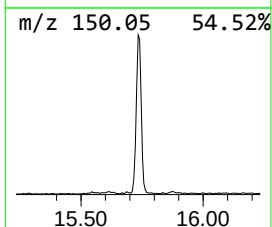
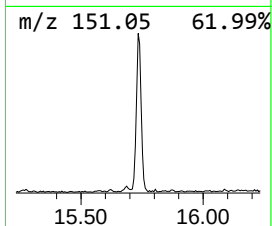
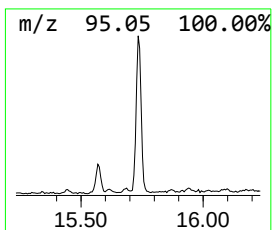
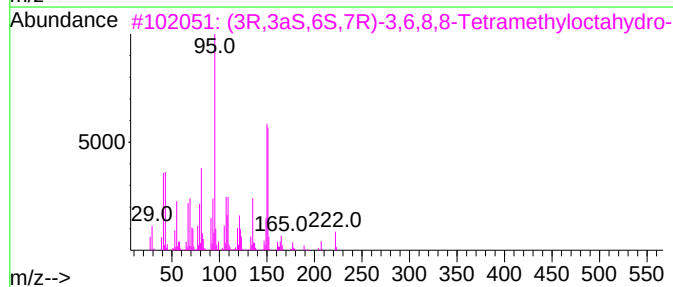
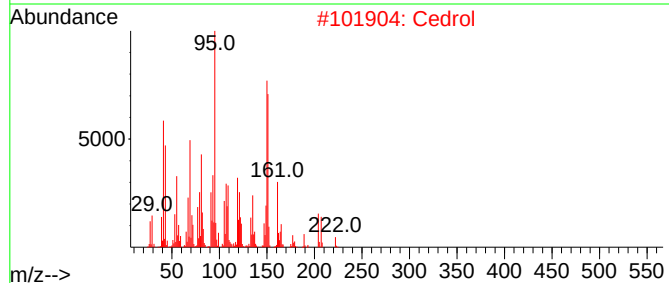
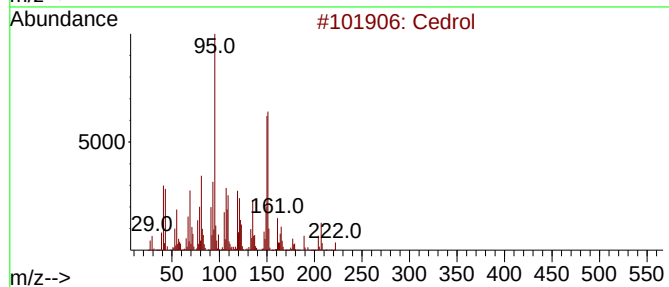
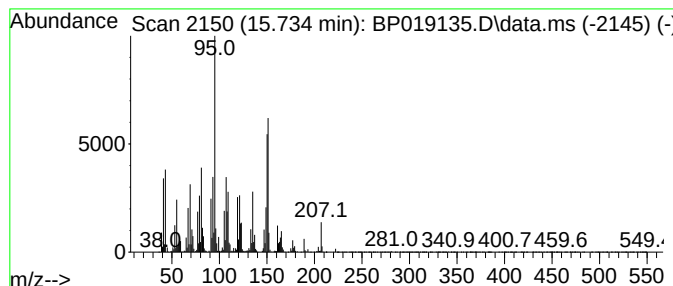
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cedrol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	8.29 ng/ul	693001	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	94
2			Cedrol	222	C15H26O	000077-53-2	93
3			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
4			Cedrol	222	C15H26O	000077-53-2	76
5			Cedrol	222	C15H26O	000077-53-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

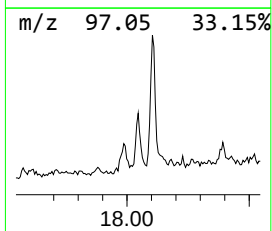
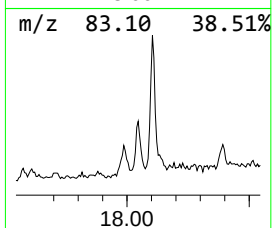
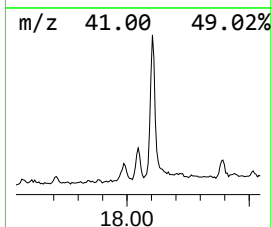
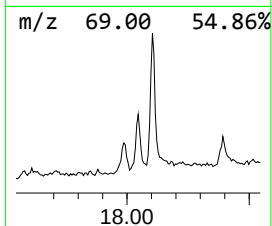
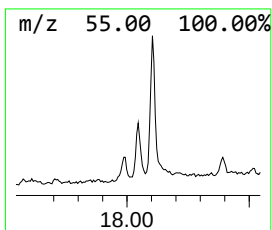
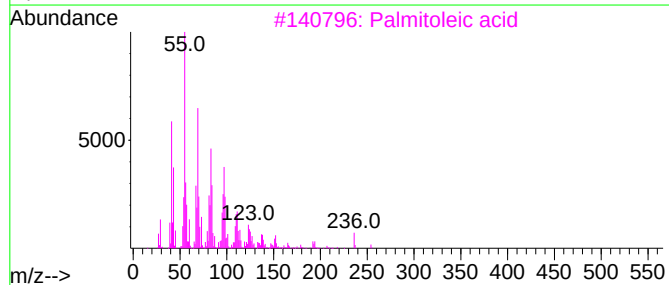
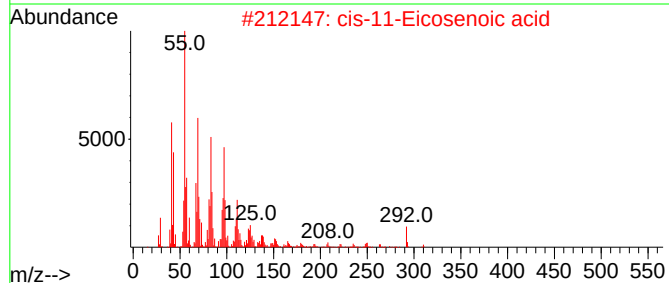
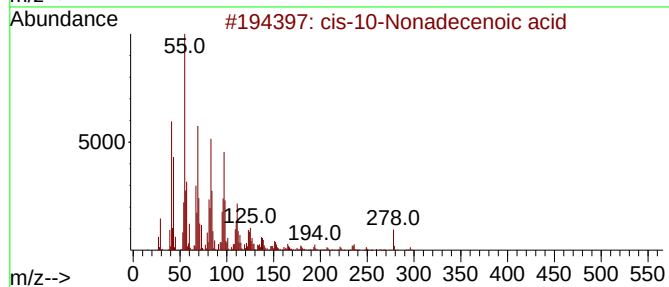
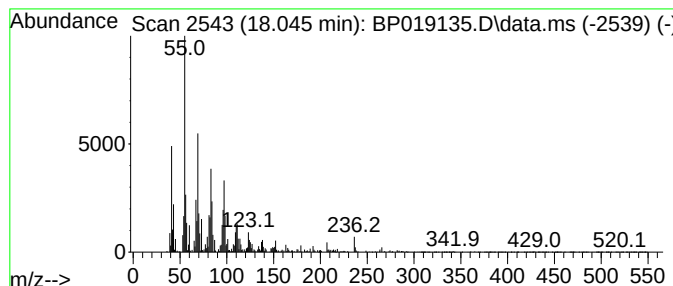
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 cis-10-Nonadecenoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.045	2.69 ng/ul	284455	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	95
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
5	Z-9-Pentadecenol	226	C15H30O	1000130-76-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
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Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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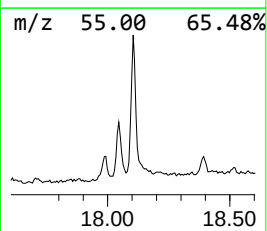
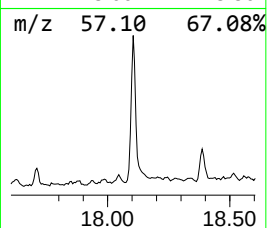
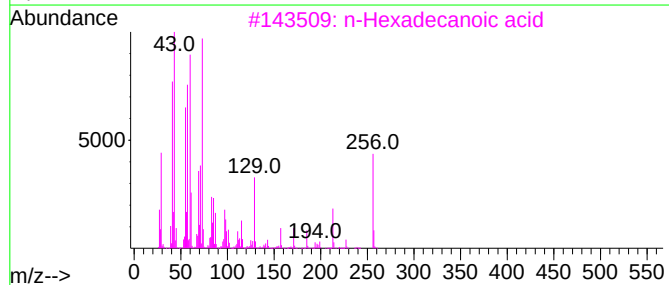
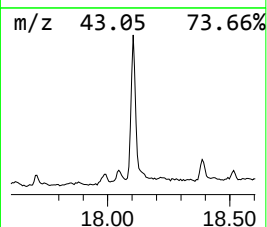
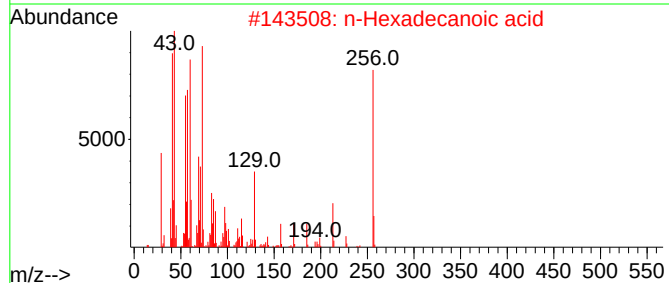
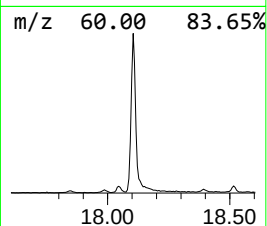
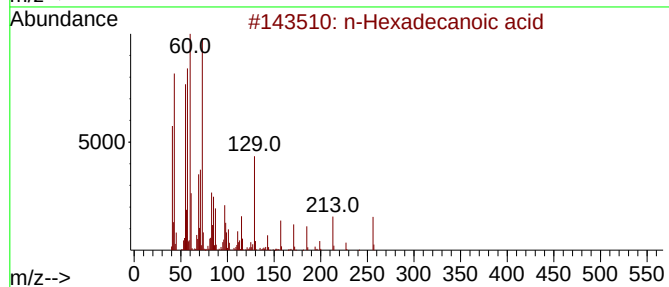
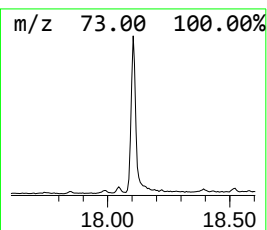
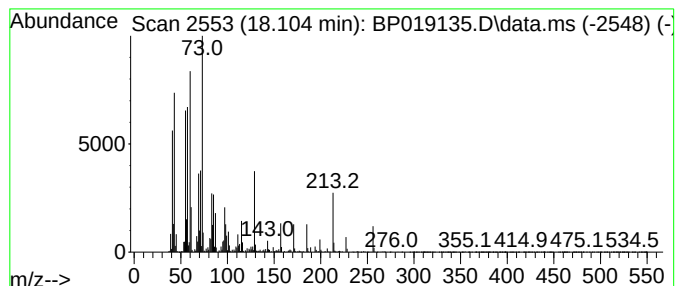
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	13.66 ng/ul	1444970	Phenanthrene-d10	17.204

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
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Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

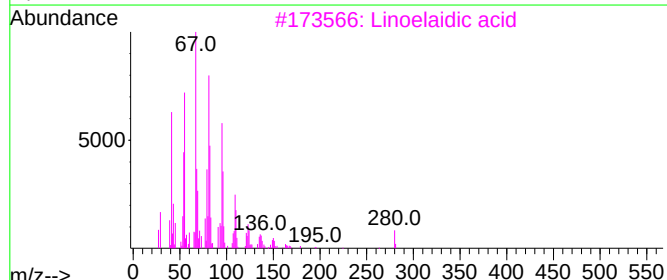
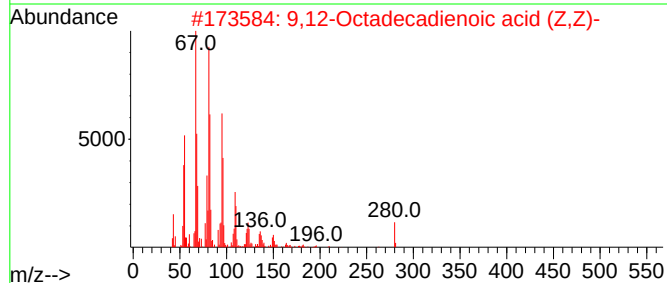
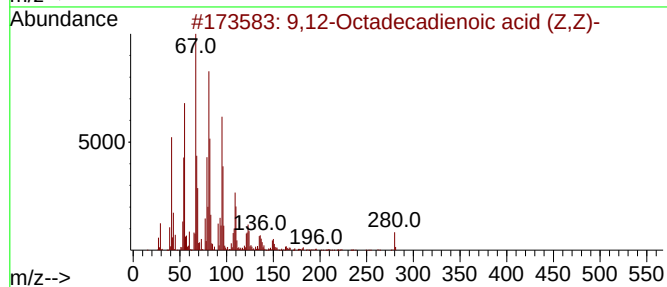
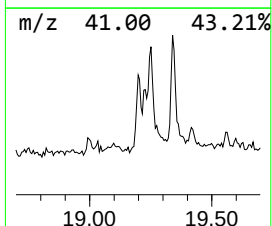
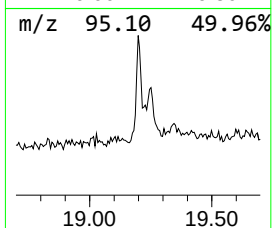
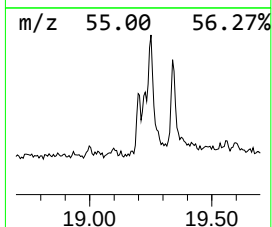
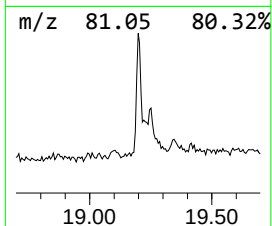
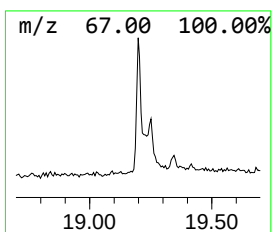
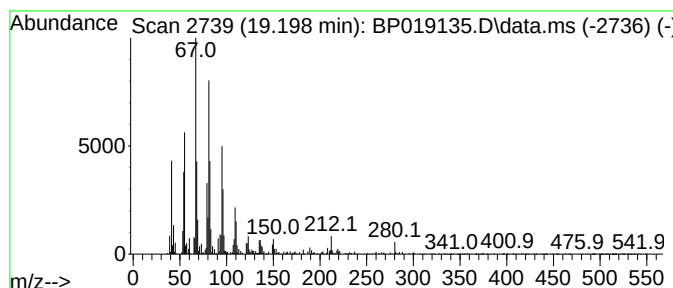
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.198	2.89 ng/ul	306240	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoleic acid	280	C18H32O2	000506-21-8	99
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	99
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
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ALS Vial : 12 Sample Multiplier: 1

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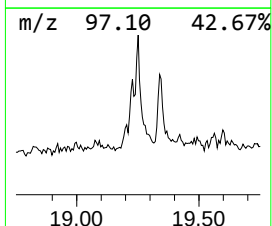
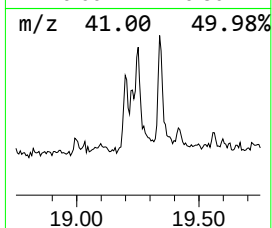
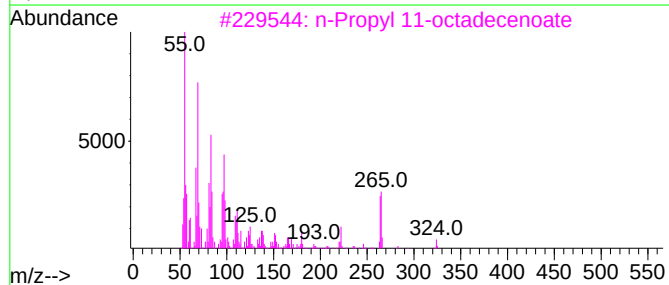
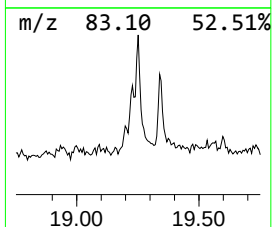
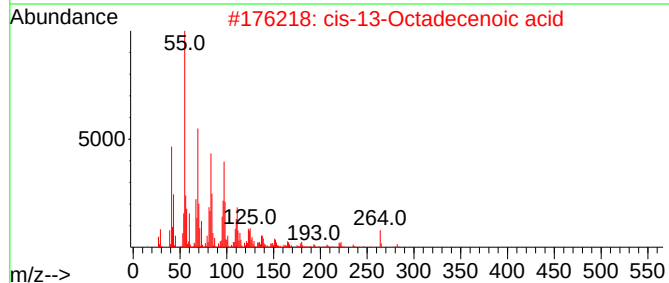
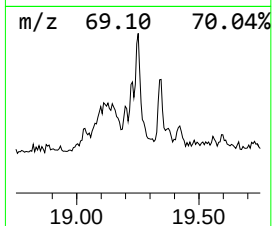
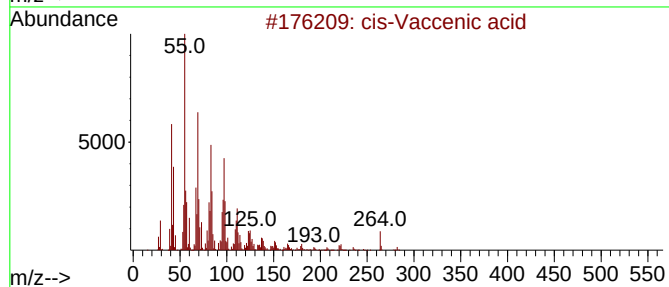
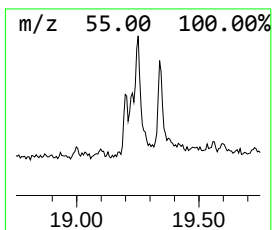
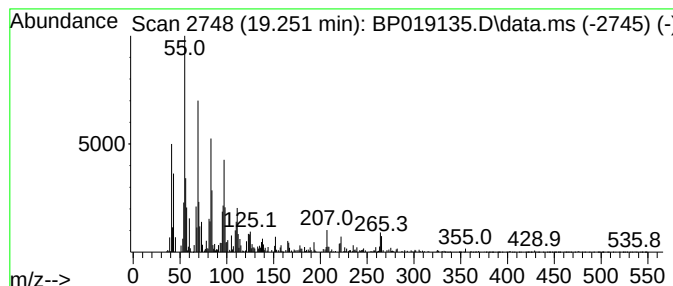
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 cis-Vaccenic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	4.62 ng/ul	488414	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	99
3			n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	98
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
5			Oleic Acid	282	C18H34O2	000112-80-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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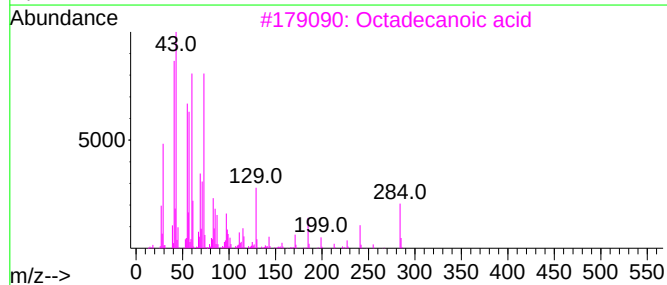
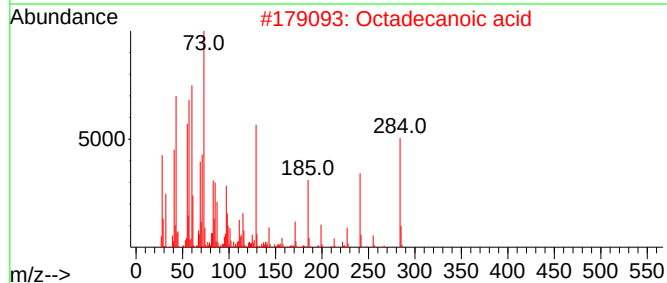
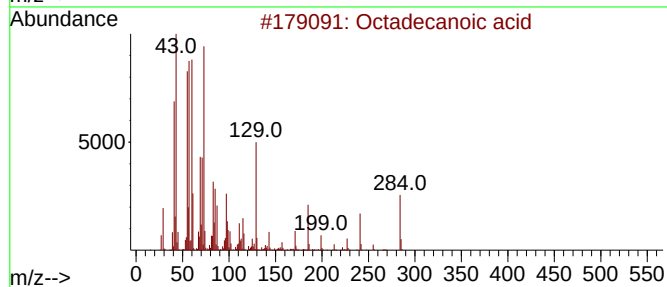
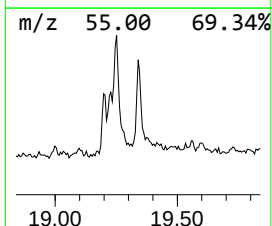
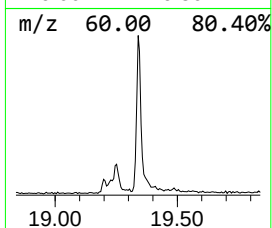
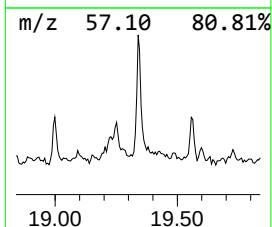
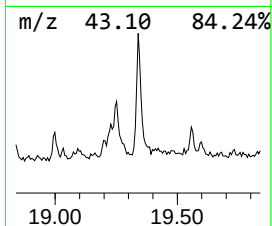
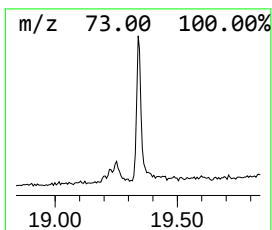
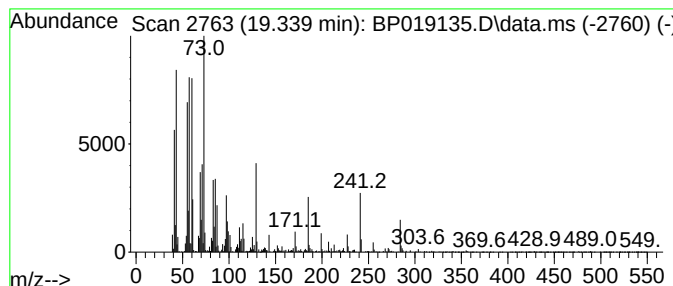
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.62 ng/ul	537933	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
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Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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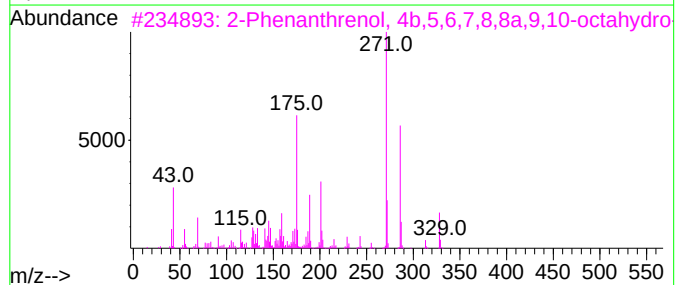
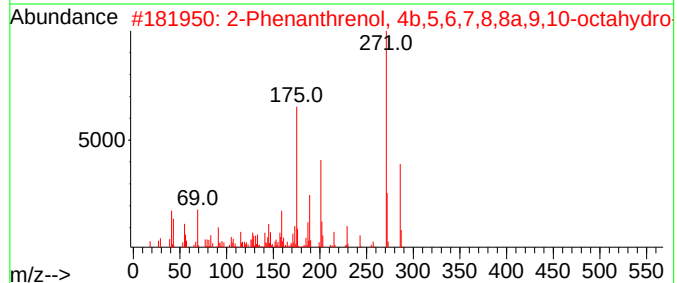
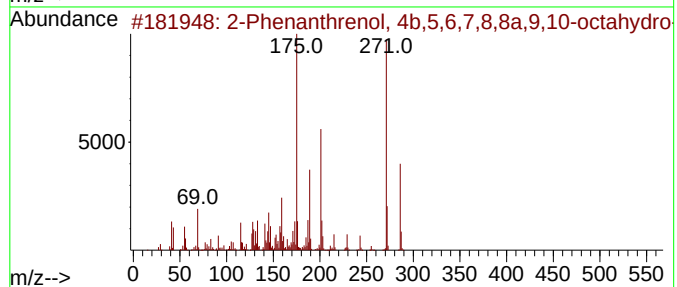
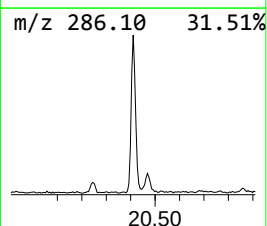
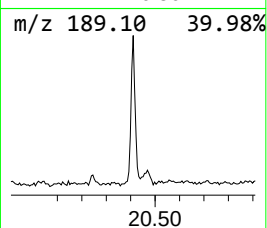
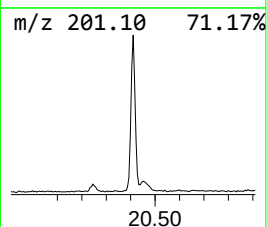
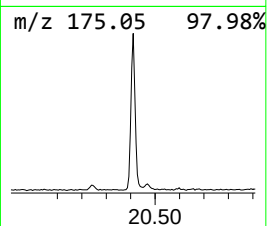
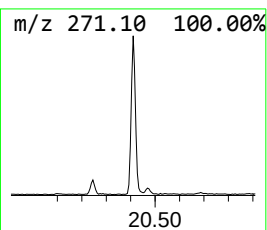
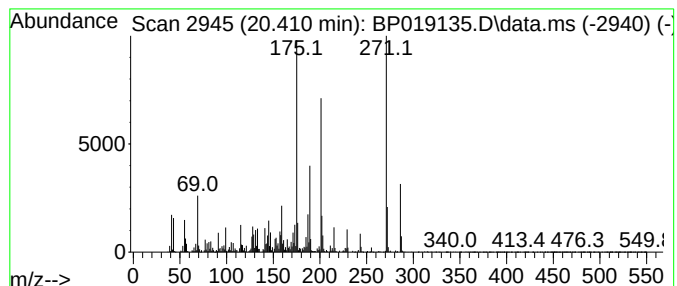
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	8.40 ng/ul	1247050	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	91		
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90		
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
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Misc :
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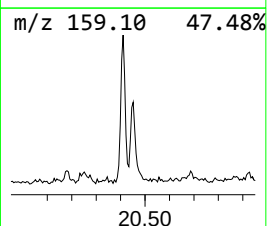
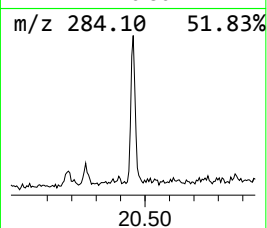
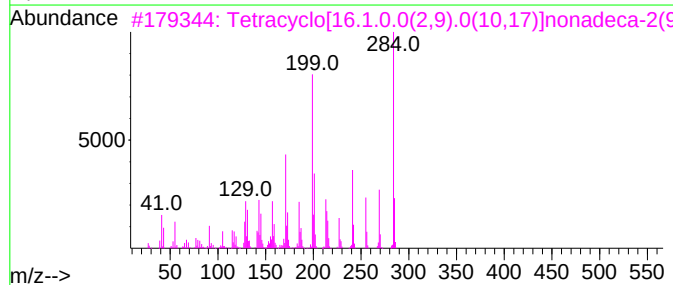
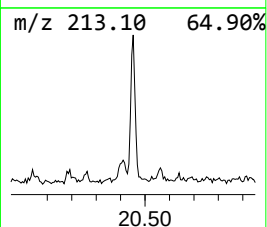
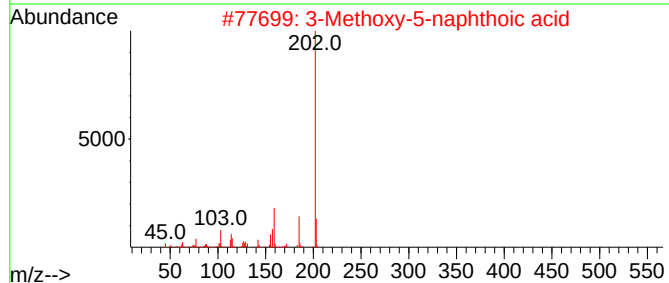
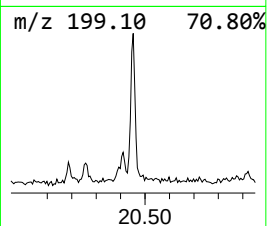
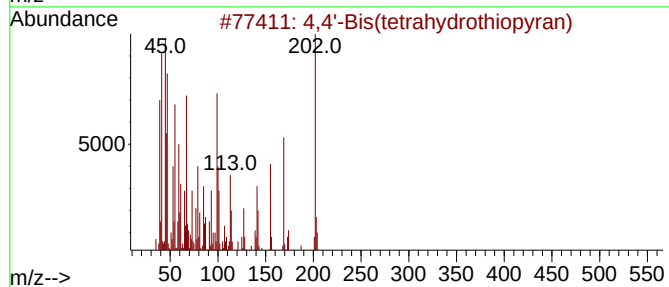
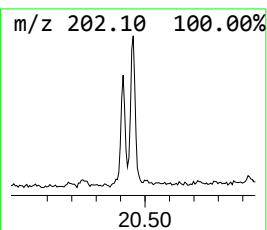
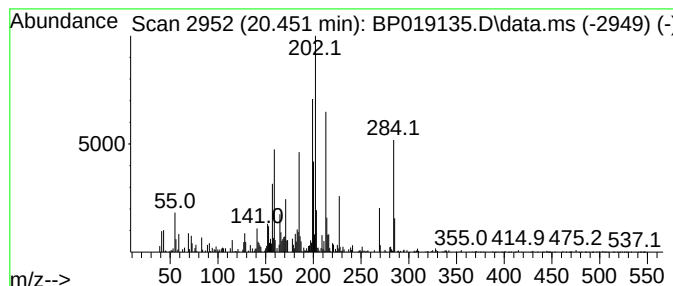
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	2.81 ng/ul	416765	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
3			Tetracyclo[16.1.0.0(2,9).0(10,17)nonadeca-2(9,10)-diene]	284	C21H32	1000163-57-5	22
4			1-Naphthalenecarboxylic acid, 2-methoxy-	202	C12H10O3	000947-62-6	18
5			5-Hydroxy-3-methyl-1-phenylpyrazole	202	C11H10N2O2	060484-29-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
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Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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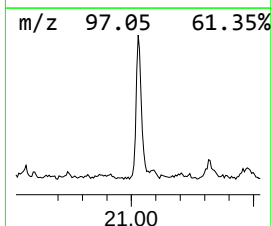
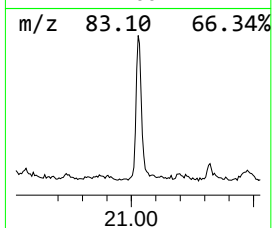
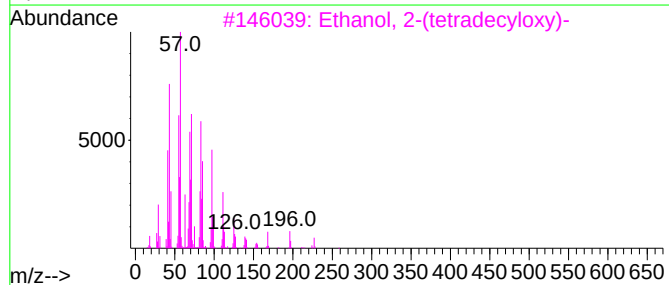
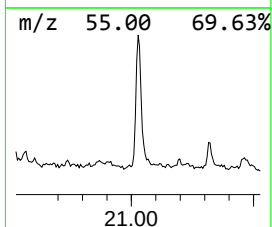
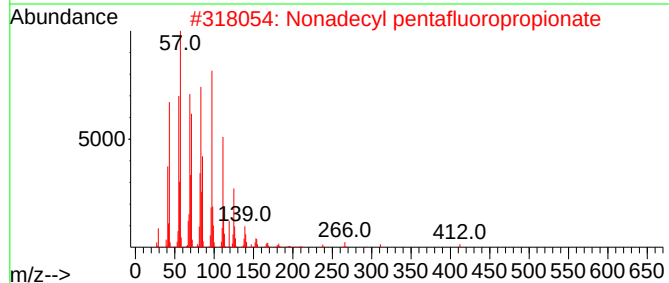
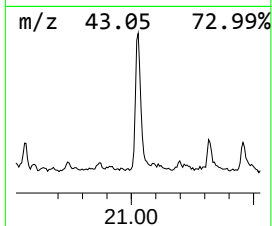
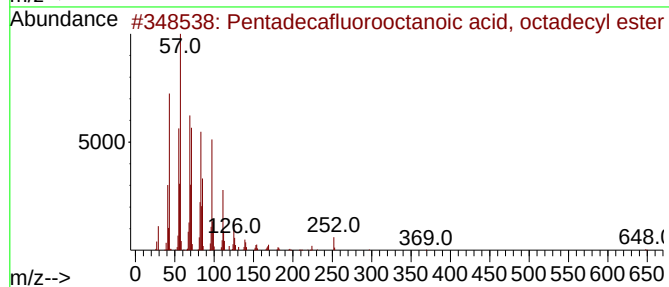
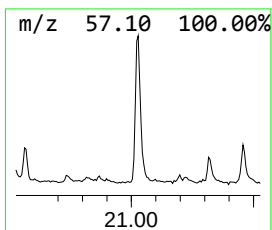
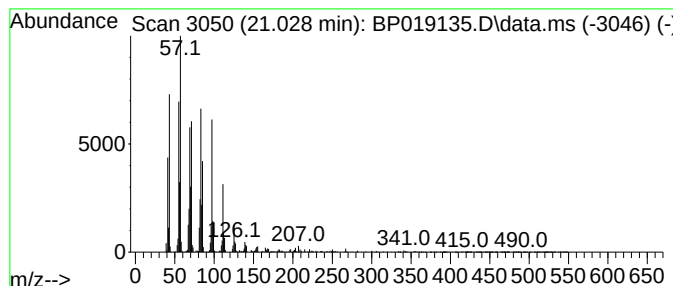
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	6.75 ng/ul	1001390	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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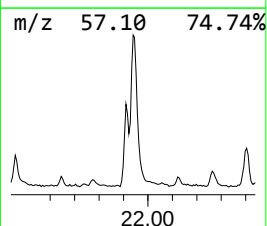
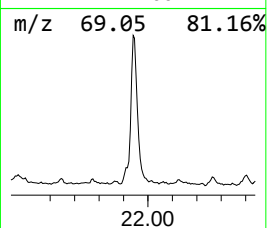
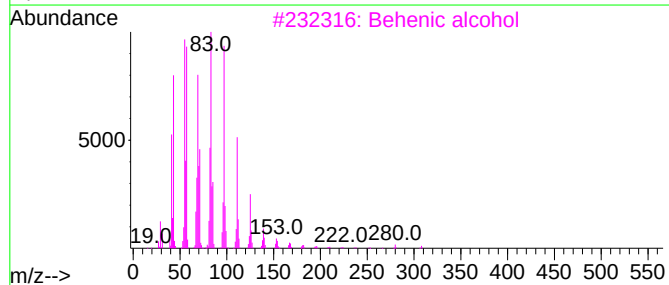
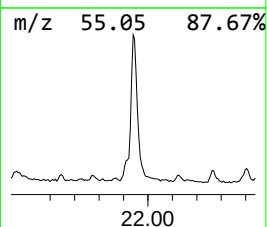
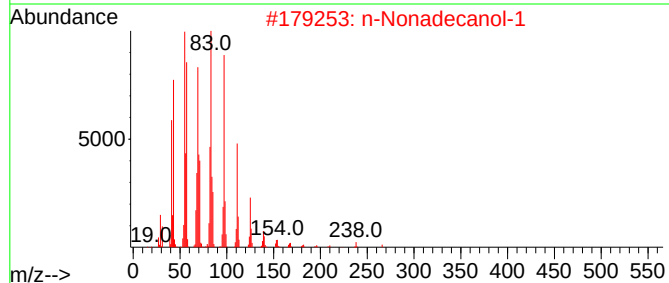
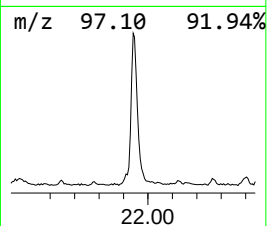
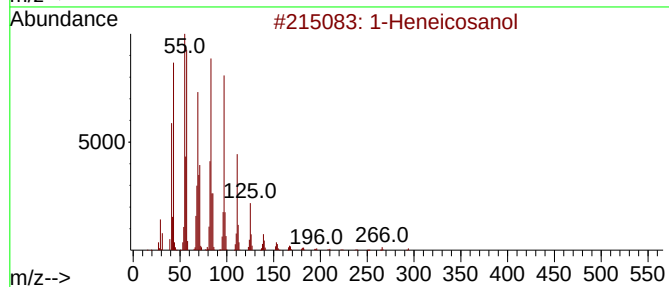
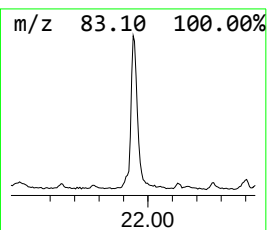
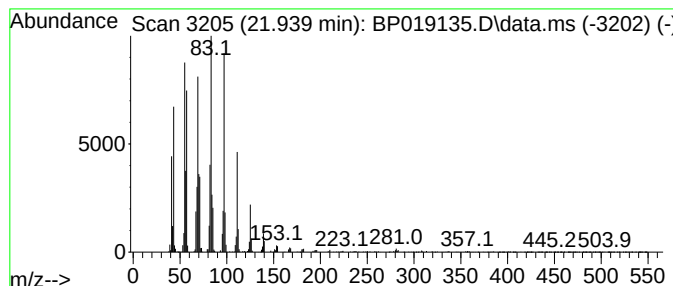
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	13.66 ng/ul	2028210	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
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Acq On : 28 Dec 2023 21:05
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Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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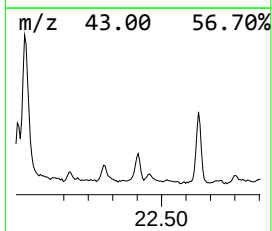
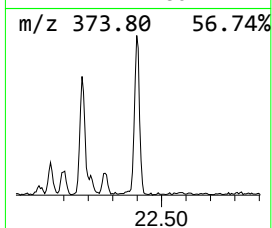
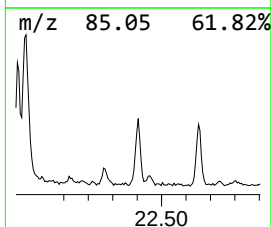
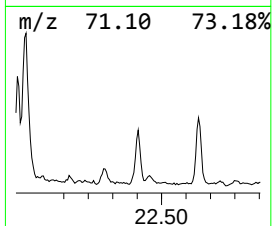
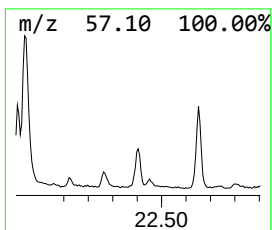
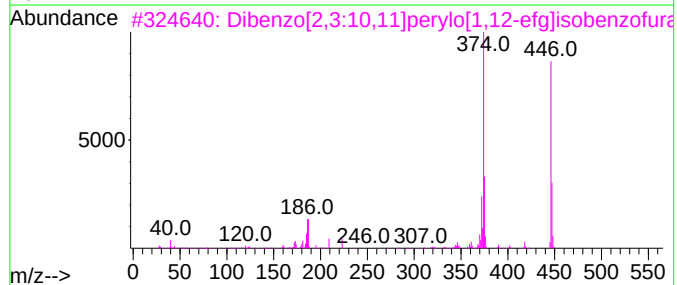
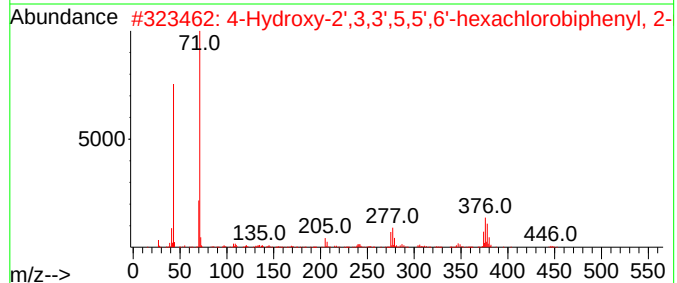
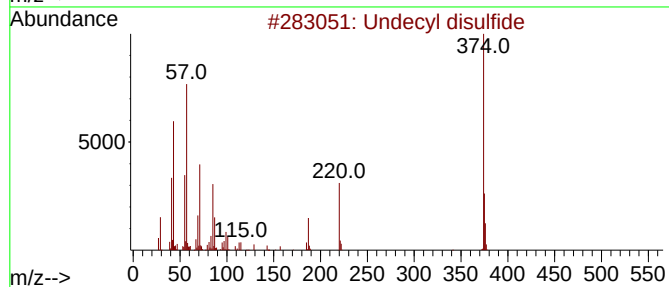
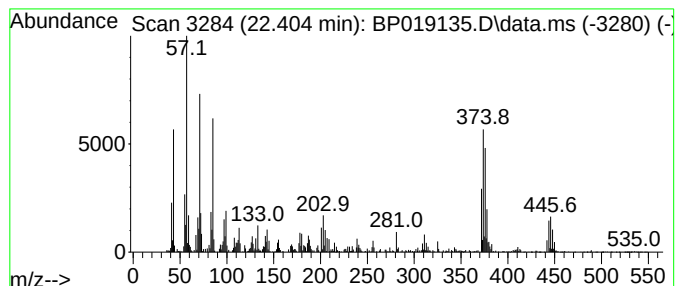
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	3.03 ng/ul	449502	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecyl disulfide	374	C22H46S2	079458-27-8	12
2			4-Hydroxy-2',3,3',5,5',6'-hexach...	444	C16H10Cl6O2	1000447-58-1	10
3			Dibenzo[2,3:10,11]perylene[1,12-ef...	446	C32H14O3	004730-60-3	9
4			5,7-Dibromo-2-methyl-8-[(trimeth...	387	C13H15Br2NOSi	1000479-57-6	8
5			1,4-Dibromro-2,3,5,6-tetrachloro...	370	C6Br2Cl4	1000306-68-3	8



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
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ALS Vial : 12 Sample Multiplier: 1

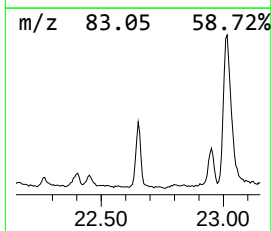
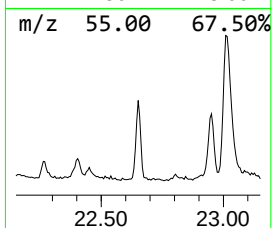
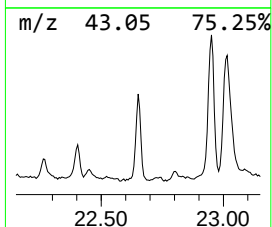
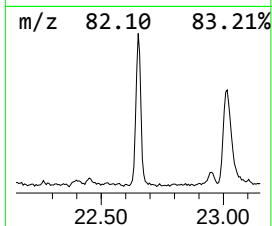
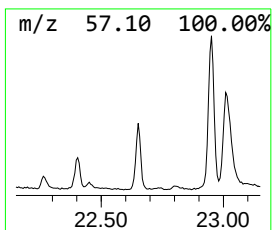
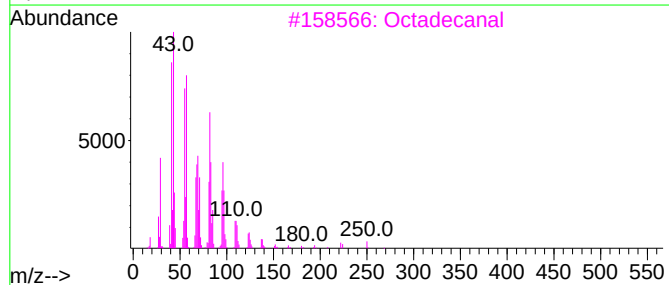
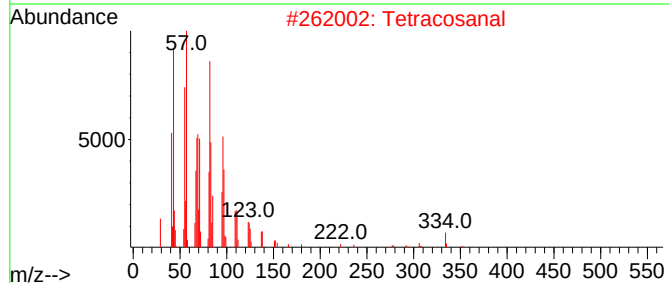
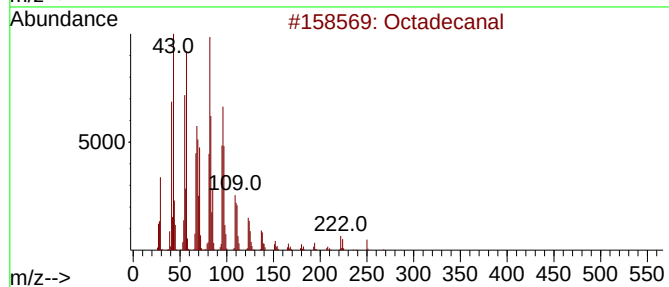
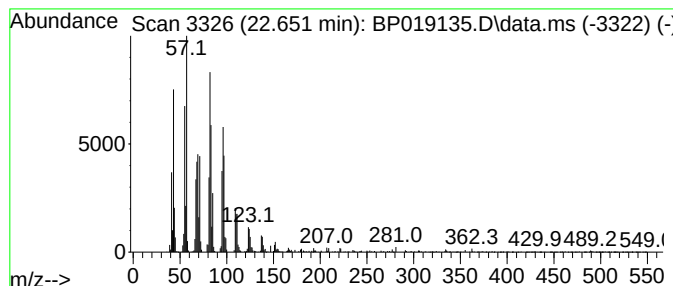
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ClientSampleId :
GCF63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.651	5.54 ng/ul	817109	Perylene-d12	23.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Tetracosanal	352	C24H48O	057866-08-7	94
3	Octadecanal	268	C18H36O	000638-66-4	93
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\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

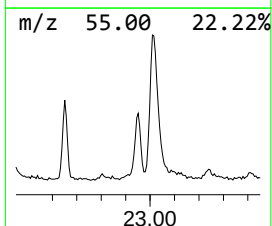
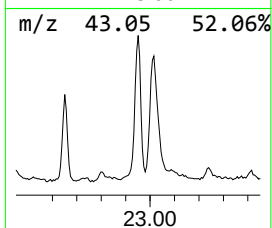
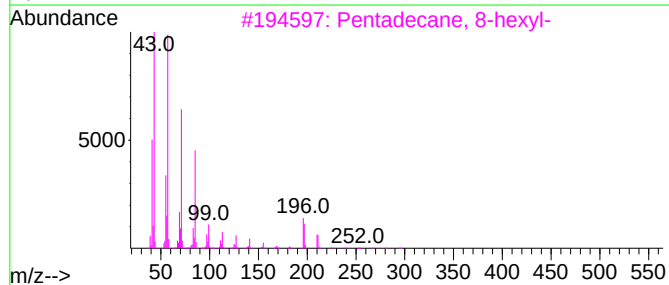
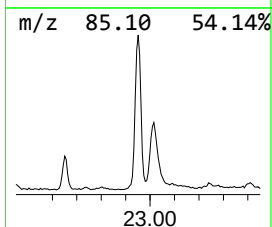
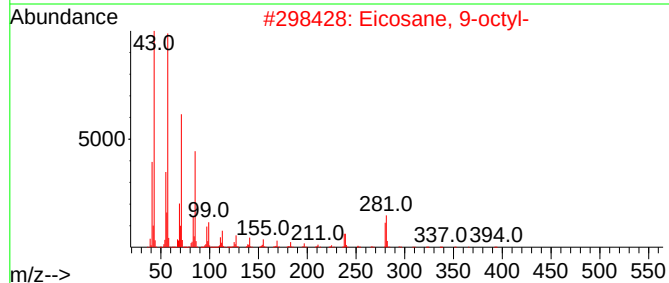
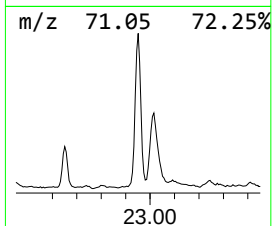
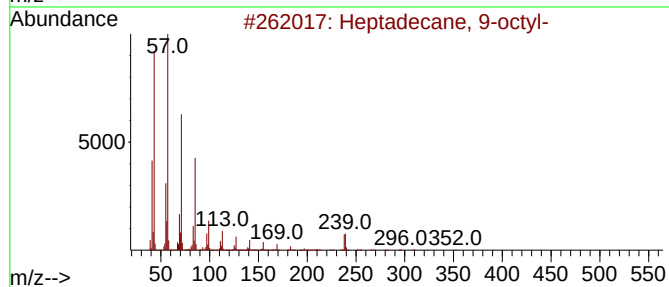
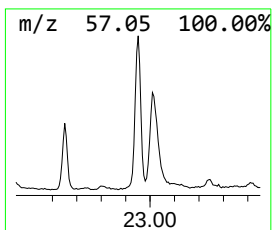
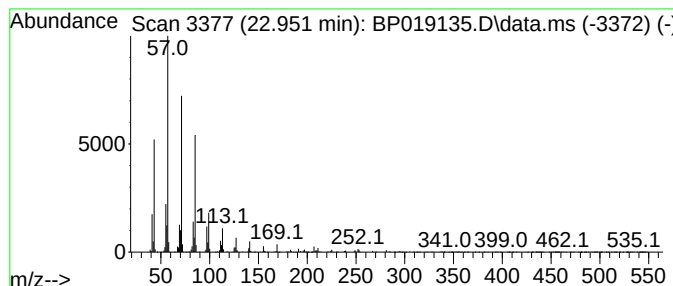
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.951	6.90 ng/ul	1018060	Perylene-d12	23.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Nonacosane	408	C29H60	000630-03-5	94
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF63

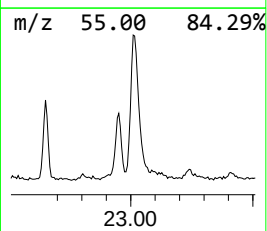
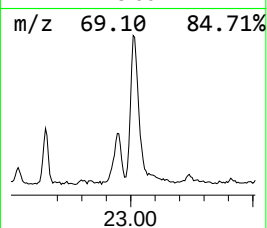
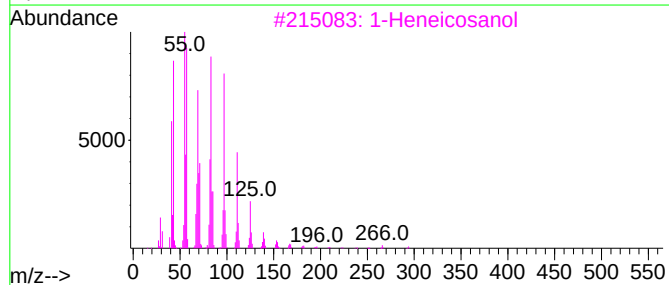
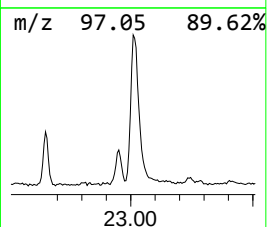
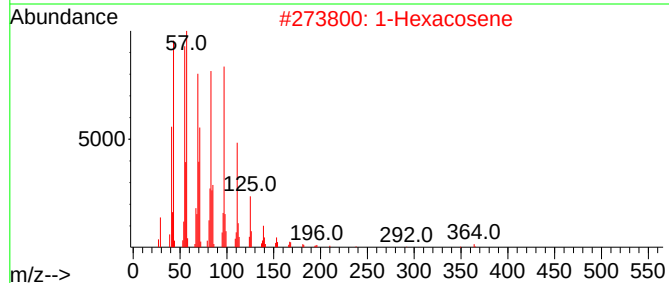
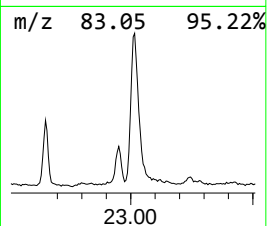
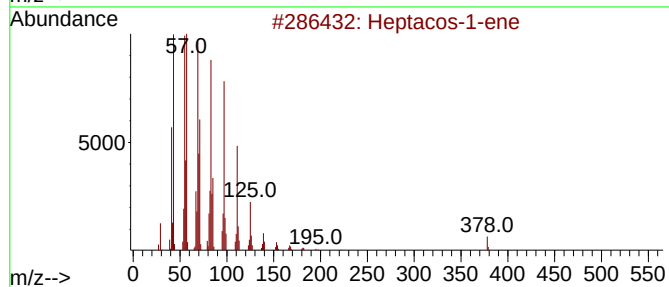
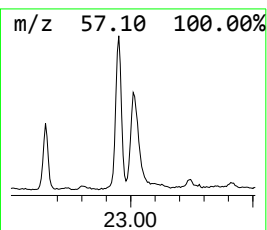
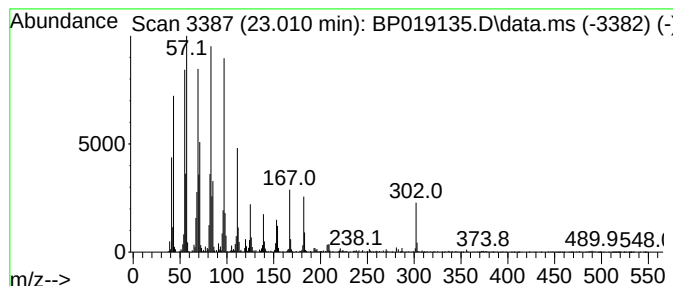
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.010	13.83 ng/ul	2040010	Perylene-d12	23.674

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacos-1-ene	378	C27H54	015306-27-1	95
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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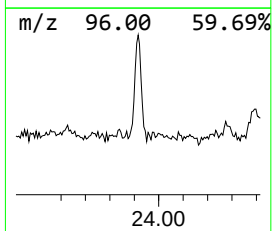
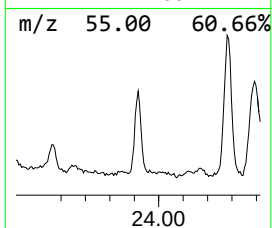
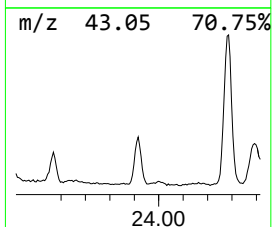
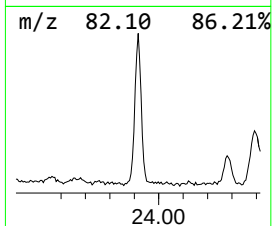
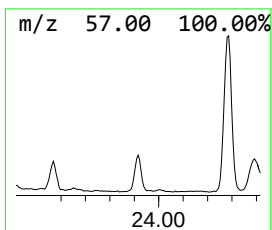
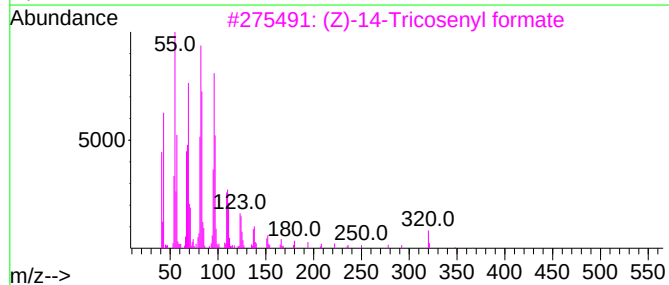
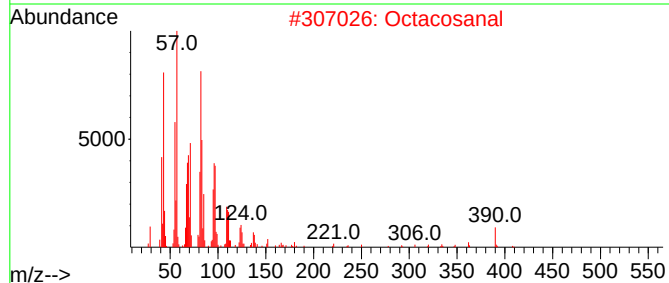
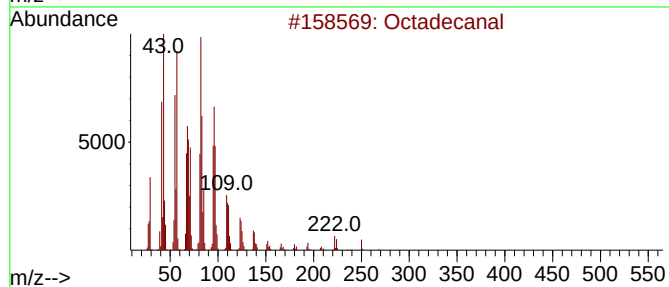
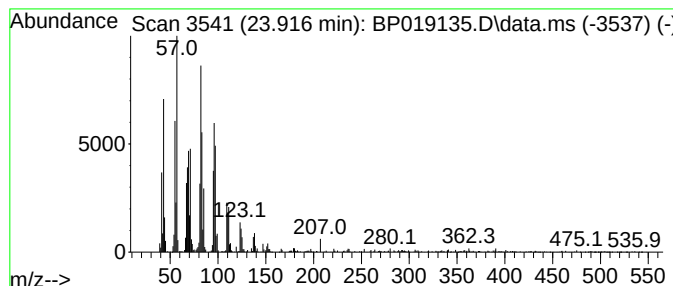
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Octacosanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	4.77 ng/ul	703518	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Octacosanal	408	C28H56O	022725-64-0	94
3			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

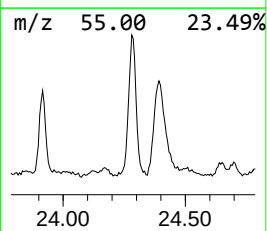
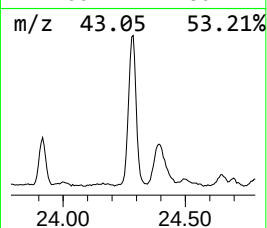
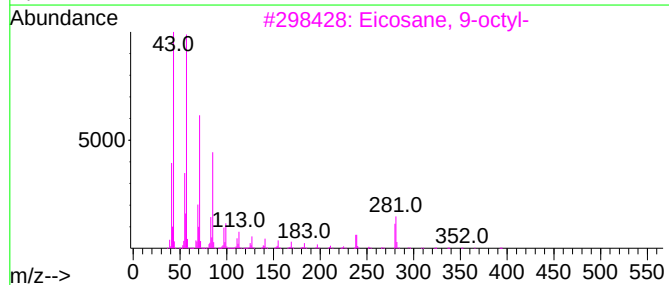
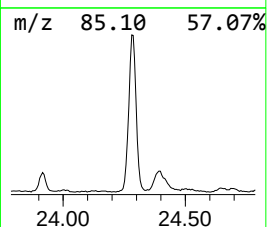
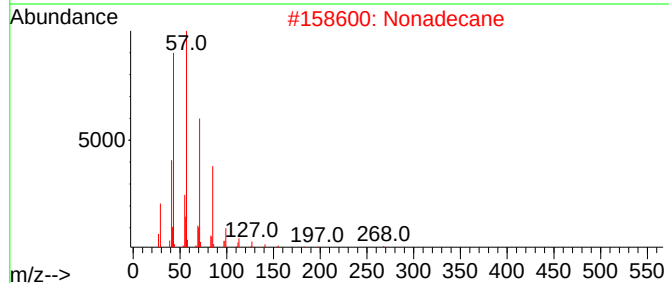
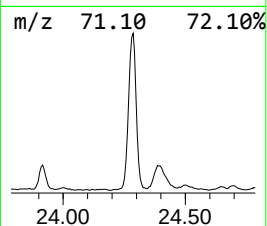
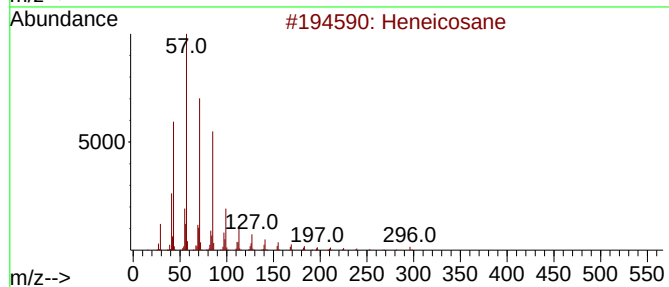
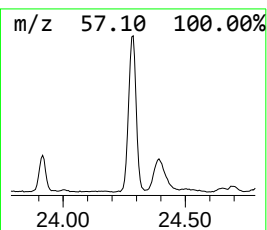
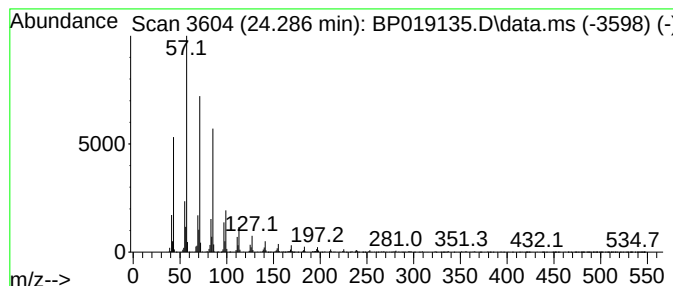
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.286	12.06 ng/ul	1779050	Perylene-d12	23.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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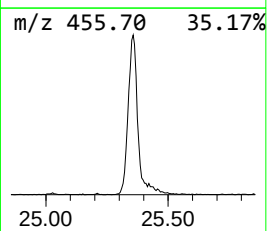
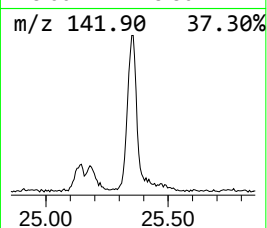
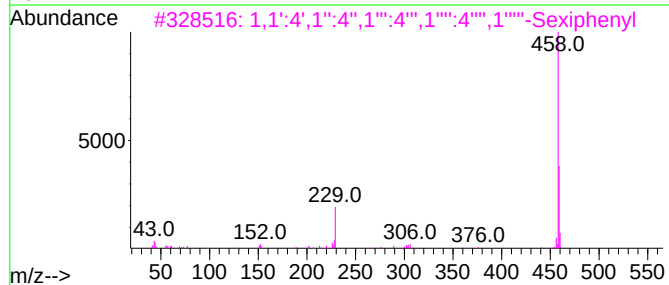
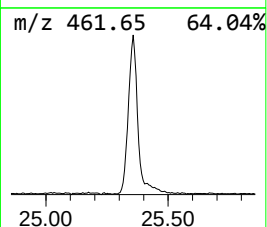
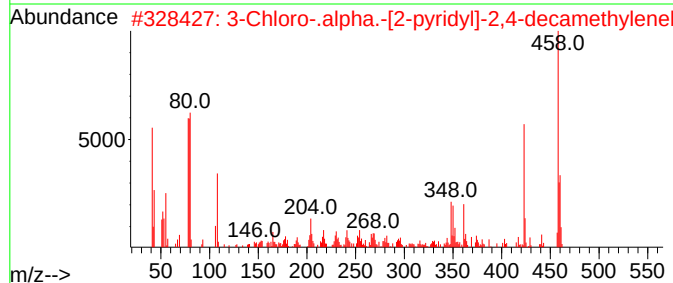
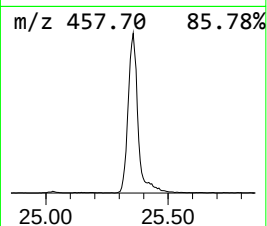
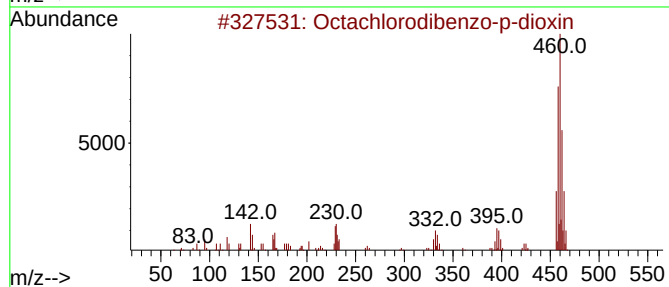
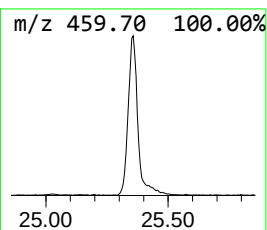
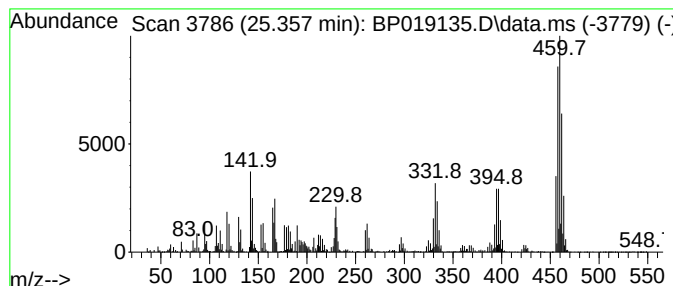
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Octachlorodibenzo-p-dioxin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.357	11.77 ng/ul	1735890	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2			3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	35
3			1,1':4',1'':4'',1''':4''',1''''':...	458	C36H26	004499-83-6	10
4			Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	9
5			phenol, 4-[4,5-bis[4-(dimethylam...	458	C27H30N4O3	1000399-43-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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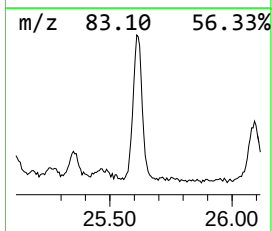
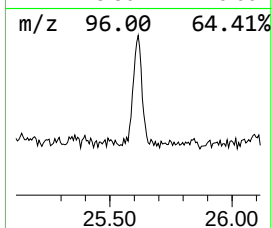
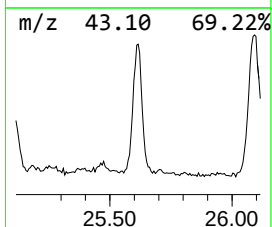
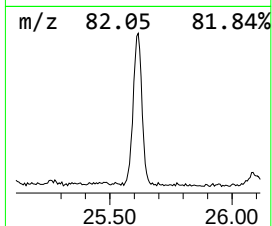
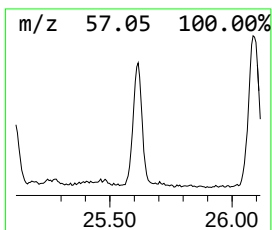
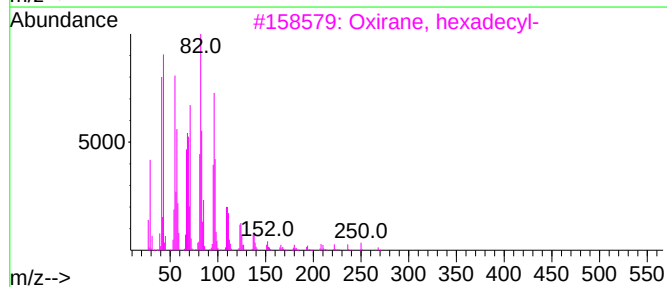
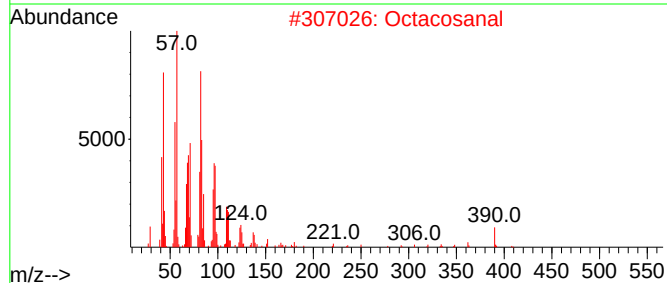
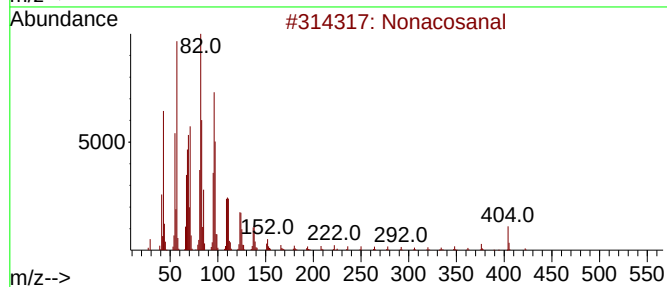
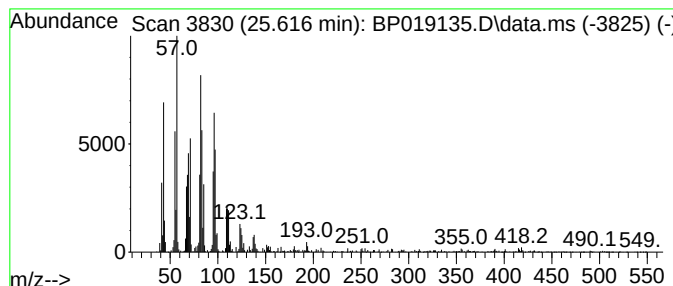
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Nonacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.616	6.70 ng/ul	988948	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			Octacosanal	408	C28H56O	022725-64-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019135.D
Acq On : 28 Dec 2023 21:05
Operator : MA/JU
Sample : 05920-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

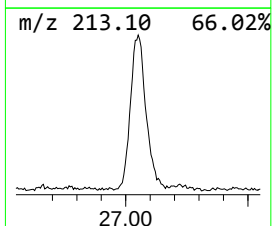
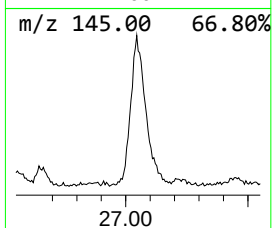
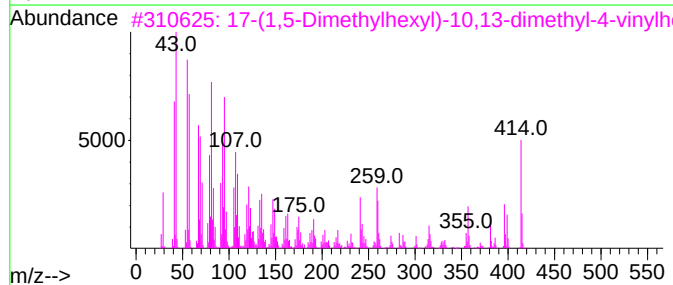
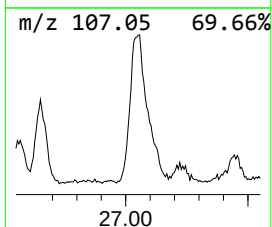
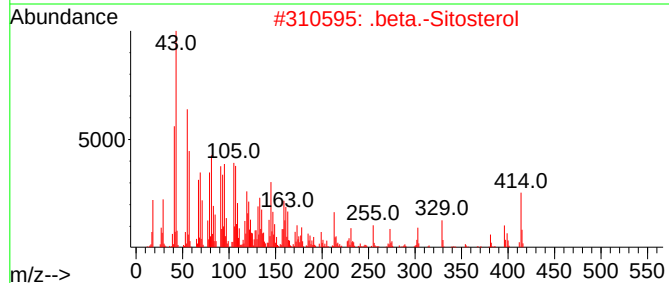
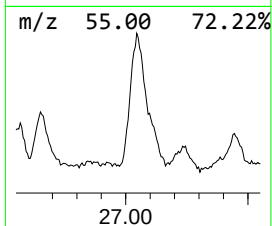
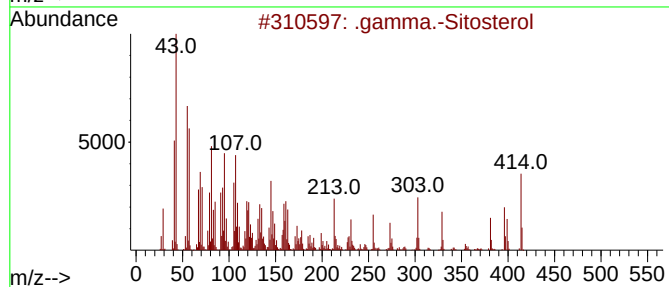
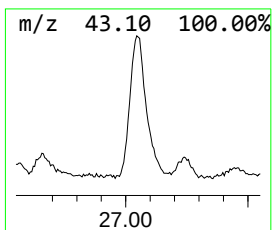
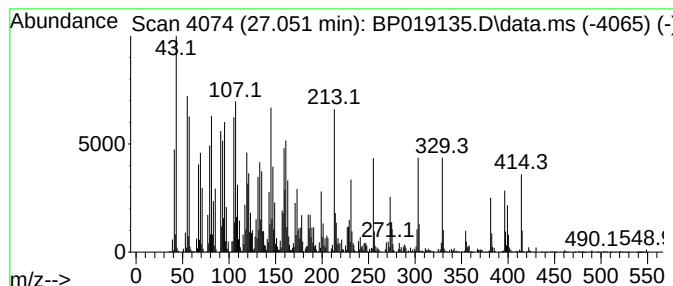
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.051	30.69 ng/ul	4527610	Perylene-d12	23.674
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 52
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 25
4		N-[1-(1H-Benzimidazol-2-yl)-3-me...	255 C13H13N5O	433697-54-2 18
5		.gamma.-Sitosterol	414 C29H50O	000083-47-6 10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019135.D
 Acq On : 28 Dec 2023 21:05
 Operator : MA/JU
 Sample : 05920-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF63

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid	9.869	2.4	ng/ul	146114	2	10.599	1230450	20.0
Benzeneacetic acid	11.163	5.0	ng/ul	306657	2	10.599	1230450	20.0
Longifolene	13.716	11.4	ng/ul	948968	3	14.451	1672170	20.0
(3R,3aR,7R,8aS)... (1R,4R,5S)-1,8-...	13.757	2.0	ng/ul	168957	3	14.451	1672170	20.0
Cedrol	14.340	2.2	ng/ul	183810	3	14.451	1672170	20.0
Cedrol	15.734	8.3	ng/ul	693001	3	14.451	1672170	20.0
cis-10-Nonadece...	18.045	2.7	ng/ul	284455	4	17.204	2115860	20.0
n-Hexadecanoic ...	18.104	13.7	ng/ul	1444970	4	17.204	2115860	20.0
9,12-Octadecadi...	19.198	2.9	ng/ul	306240	4	17.204	2115860	20.0
cis-Vaccenic acid	19.251	4.6	ng/ul	488414	4	17.204	2115860	20.0
Octadecanoic acid	19.339	3.6	ng/ul	537933	5	21.310	2968840	20.0
2-Phenanthrenol...	20.410	8.4	ng/ul	1247050	5	21.310	2968840	20.0
4,4'-Bis(tetrahydro-...)	20.451	2.8	ng/ul	416765	5	21.310	2968840	20.0
Pentadecafluoro...	21.028	6.8	ng/ul	1001390	5	21.310	2968840	20.0
1-Heneicosanol	21.939	13.7	ng/ul	2028210	5	21.310	2968840	20.0
unknown-01	22.404	3.0	ng/ul	449502	5	21.310	2968840	20.0
Octadecanal	22.651	5.5	ng/ul	817109	6	23.674	2950770	20.0
(DEL) Alkane: S...	22.951	6.9	ng/ul	1018060	6	23.674	2950770	20.0
(DEL) Alkane: S...	23.010	13.8	ng/ul	2040010	6	23.674	2950770	20.0
Octacosanal	23.916	4.8	ng/ul	703518	6	23.674	2950770	20.0
(DEL) Alkane: S...	24.286	12.1	ng/ul	1779050	6	23.674	2950770	20.0
Octachlorodiben...	25.357	11.8	ng/ul	1735890	6	23.674	2950770	20.0
Nonacosanal	25.616	6.7	ng/ul	988948	6	23.674	2950770	20.0
.gamma.-Sitosterol	27.051	30.7	ng/ul	4527610	6	23.674	2950770	20.0