

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022434.D
 Acq On : 17 Oct 2024 05:19
 Operator : RC/JU
 Sample : P4284-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EZ4

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	42	rVB	15028	20490	0.72%	0.061%
2	3.616	103	107	121	rBV	173378	279557	9.77%	0.838%
3	3.934	156	161	167	rVB	21432	31248	1.09%	0.094%
4	4.722	292	295	301	rVB7	2004	3112	0.11%	0.009%
5	4.834	309	314	319	rBV2	3737	5841	0.20%	0.018%
6	5.957	499	505	511	rBV10	3795	7687	0.27%	0.023%
7	6.704	626	632	638	rBV6	5030	10126	0.35%	0.030%
8	6.816	647	651	652	rBV	4740	4711	0.16%	0.014%
9	6.857	652	658	668	rVB	321138	502043	17.55%	1.504%
10	7.010	677	684	701	rVB	233656	368920	12.90%	1.105%
11	7.210	709	718	725	rBV	311208	505451	17.67%	1.515%
12	7.663	781	795	804	rBV	470510	757640	26.48%	2.270%
13	8.369	908	915	923	rBV	390650	658665	23.02%	1.974%
14	8.745	974	979	981	rBV6	2083	3675	0.13%	0.011%
15	8.804	981	989	999	rVV	300041	515097	18.01%	1.544%
16	8.963	1013	1016	1022	rVB7	3254	5219	0.18%	0.016%
17	9.216	1049	1059	1064	rBV2	11606	19702	0.69%	0.059%
18	9.363	1072	1084	1095	rVB2	21031	40151	1.40%	0.120%
19	9.516	1101	1110	1122	rBV	277982	474186	16.58%	1.421%
20	9.763	1149	1152	1157	rVB6	3740	5934	0.21%	0.018%
21	10.057	1191	1202	1217	rBV	448249	791918	27.68%	2.373%
22	10.422	1253	1264	1271	rBV	612760	1042799	36.45%	3.125%
23	10.557	1278	1287	1305	rBV	301241	558741	19.53%	1.674%
24	10.822	1326	1332	1335	rVB8	1468	2880	0.10%	0.009%
25	10.957	1349	1355	1363	rVB4	12768	25137	0.88%	0.075%
26	11.222	1396	1400	1405	rBV8	3633	7394	0.26%	0.022%
27	11.445	1433	1438	1441	rBV7	2998	4687	0.16%	0.014%
28	11.692	1476	1480	1485	rVB5	7724	13012	0.45%	0.039%
29	11.839	1502	1505	1509	rVB6	2583	3391	0.12%	0.010%
30	12.010	1528	1534	1541	rVB2	8388	13704	0.48%	0.041%
31	12.157	1553	1559	1562	rBV8	1845	3390	0.12%	0.010%
32	12.298	1579	1583	1586	rBV5	2401	3349	0.12%	0.010%
33	12.804	1664	1669	1674	rVB6	5941	10466	0.37%	0.031%
34	12.869	1679	1680	1687	rVB7	2597	3683	0.13%	0.011%
35	13.092	1716	1718	1726	rVB8	3746	6280	0.22%	0.019%
36	13.204	1733	1737	1738	rBV4	2717	3588	0.13%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP100724.MA.M
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37	13.598	1799	1804	1808	rBV8	3845	8302	0.29%	0.025%
38	13.686	1811	1819	1828	rVV	750840	1218147	42.58%	3.650%
39	13.763	1828	1832	1837	rVB4	7538	11467	0.40%	0.034%
40	13.975	1856	1868	1880	rBV2	873669	1427426	49.90%	4.277%

41	14.110	1888	1891	1893	rBV4	3530	3548	0.12%	0.011%
42	14.192	1900	1905	1910	rBV2	15553	23894	0.84%	0.072%
43	14.239	1911	1913	1914	rVV2	5794	4433	0.15%	0.013%
44	14.280	1914	1920	1927	rVB	1144647	1575700	55.08%	4.722%
45	14.510	1953	1959	1972	rBV	328803	547204	19.13%	1.640%

46	14.645	1979	1982	1985	rBV5	4581	5636	0.20%	0.017%
47	14.827	2009	2013	2017	rBV6	4803	8745	0.31%	0.026%
48	15.286	2085	2091	2098	rBV	1250563	1867785	65.29%	5.597%
49	15.416	2107	2113	2126	rBV	262932	485376	16.97%	1.454%
50	15.563	2135	2138	2144	rVB3	15400	22472	0.79%	0.067%

51	15.657	2149	2154	2161	rVB	188329	258819	9.05%	0.776%
52	15.780	2171	2175	2178	rBV5	5460	10930	0.38%	0.033%
53	16.004	2208	2213	2220	rBV2	66640	110598	3.87%	0.331%
54	16.145	2235	2237	2239	rBV3	4435	3695	0.13%	0.011%
55	16.239	2250	2253	2258	rBV6	8473	16681	0.58%	0.050%

56	16.604	2311	2315	2320	rVB2	31838	42341	1.48%	0.127%
57	16.904	2362	2366	2369	rVB4	24565	34198	1.20%	0.102%
58	16.963	2372	2376	2379	rBV	47589	62218	2.17%	0.186%
59	16.998	2379	2382	2389	rVB2	49046	76899	2.69%	0.230%
60	17.080	2389	2396	2402	rBV	1346872	2100430	73.42%	6.294%

61	17.198	2409	2416	2424	rBV	1392357	2052192	71.74%	6.150%
62	17.268	2424	2428	2435	rVB	91699	143854	5.03%	0.431%
63	17.563	2474	2478	2480	rBV	56408	66928	2.34%	0.201%
64	17.704	2496	2502	2509	rVB	242444	402069	14.05%	1.205%
65	17.833	2519	2524	2529	rVB6	52422	86153	3.01%	0.258%

66	17.968	2544	2547	2550	rBV	34346	34675	1.21%	0.104%
67	18.015	2550	2555	2565	rVB	507421	747408	26.13%	2.240%
68	18.198	2582	2586	2593	rBV	193034	304411	10.64%	0.912%
69	18.263	2593	2597	2600	rVV	152641	192829	6.74%	0.578%
70	18.304	2601	2604	2609	rVB	103582	124893	4.37%	0.374%

71	18.486	2630	2635	2639	rBV	150446	251169	8.78%	0.753%
72	18.615	2652	2657	2658	rBV4	63771	102292	3.58%	0.307%
73	18.674	2664	2667	2671	rVB	113437	136094	4.76%	0.408%
74	18.998	2719	2722	2726	rVB2	74367	89561	3.13%	0.268%
75	19.045	2727	2730	2733	rBV	117109	146369	5.12%	0.439%

76	19.221	2756	2760	2764	rVB	150554	206625	7.22%	0.619%
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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

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Title : SVOA CALIBRATION

77	19.357	2780	2783	2791	rVB5	135666	262646	9.18%	0.787%
78	19.562	2813	2818	2828	rBV	1746868	2860753	100.00%	8.572%
79	21.192	3091	3095	3103	rVB3	297100	473384	16.55%	1.419%
80	21.521	3145	3151	3156	rBV	1811882	2610076	91.24%	7.821%
81	24.556	3658	3667	3675	rVB	1099526	2765267	96.66%	8.286%
82	24.780	3697	3705	3713	rVB	1001290	2671126	93.37%	8.004%

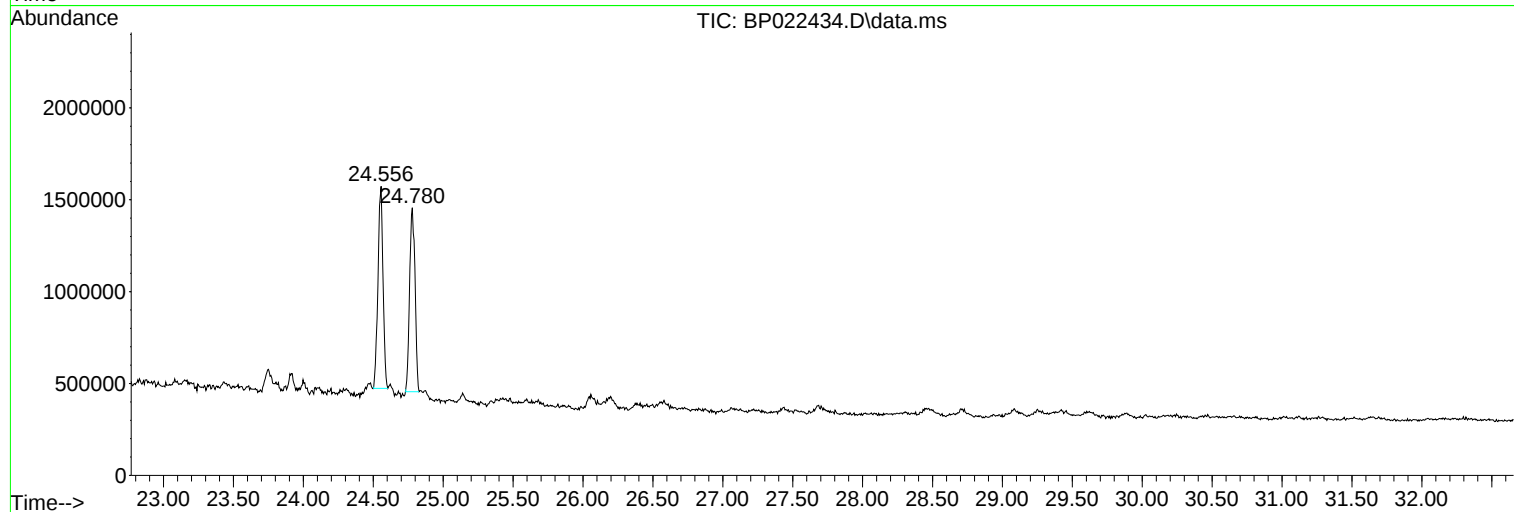
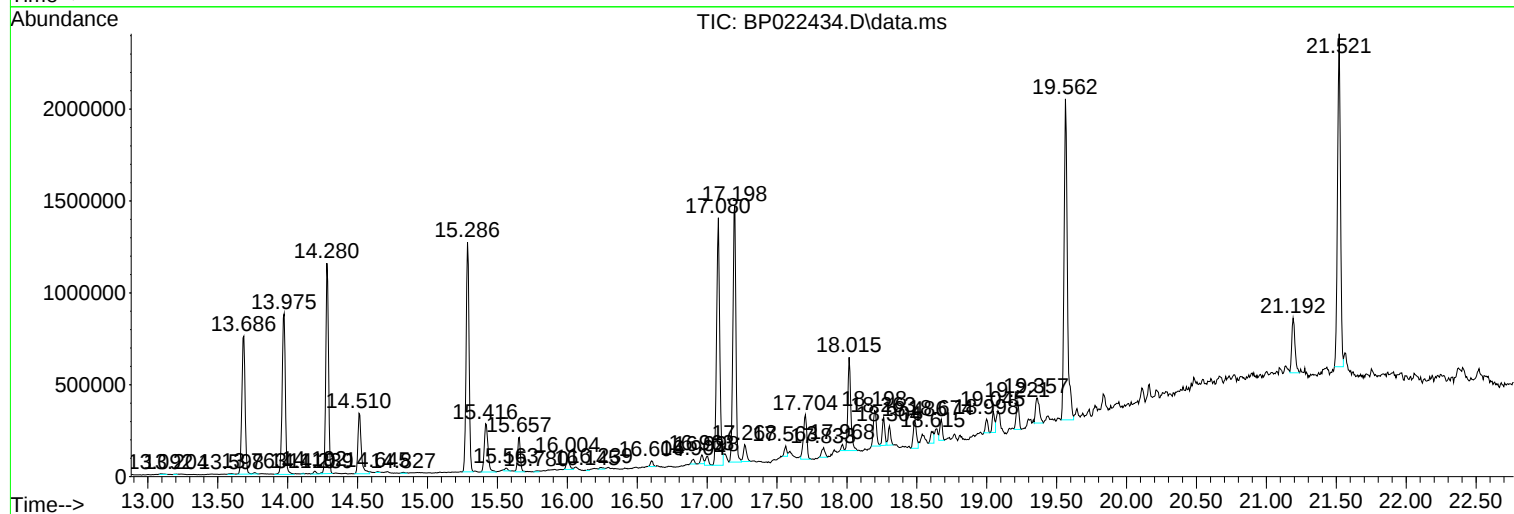
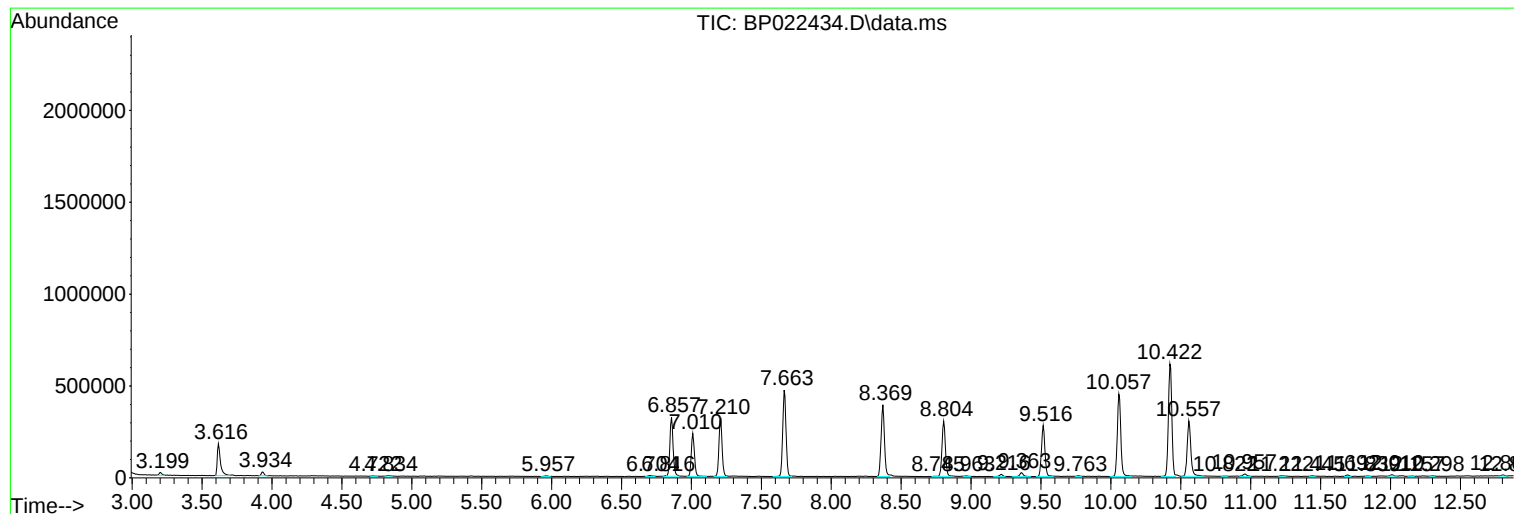
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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ALS Vial : 26 Sample Multiplier: 1

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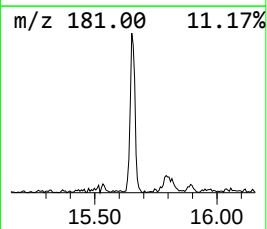
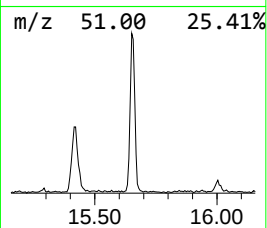
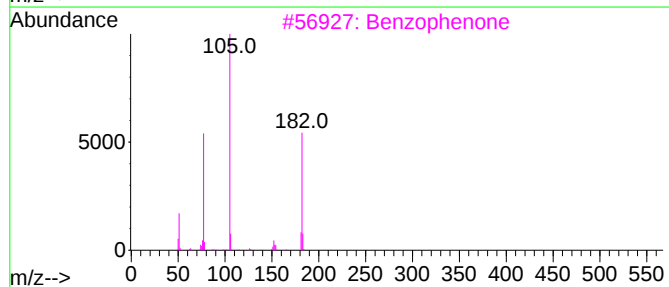
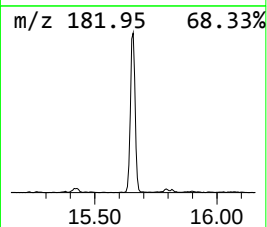
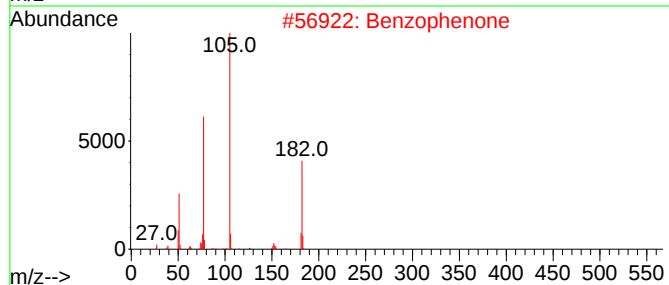
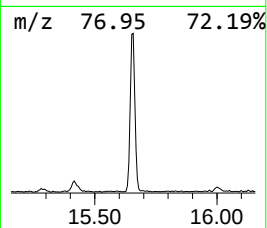
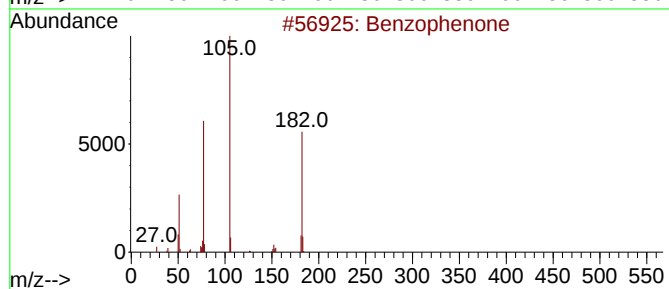
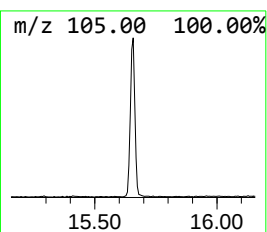
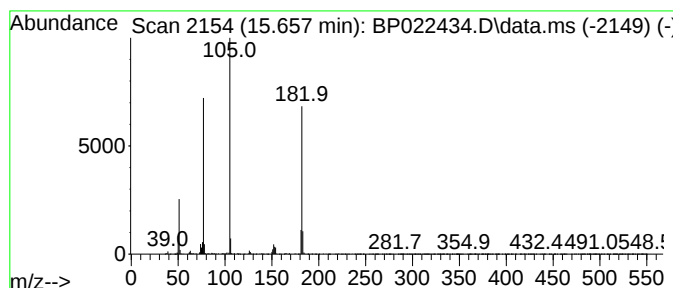
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	3.29 ng/ul	258819	Acenaphthene-d10	14.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	81



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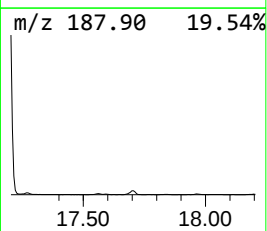
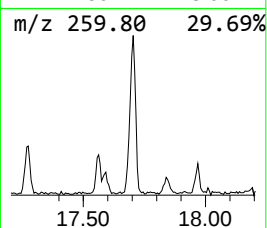
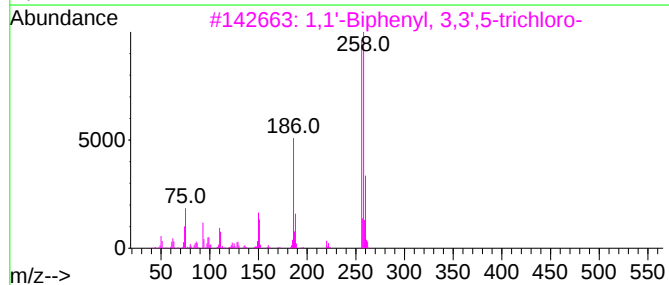
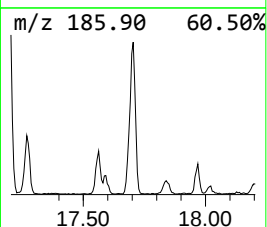
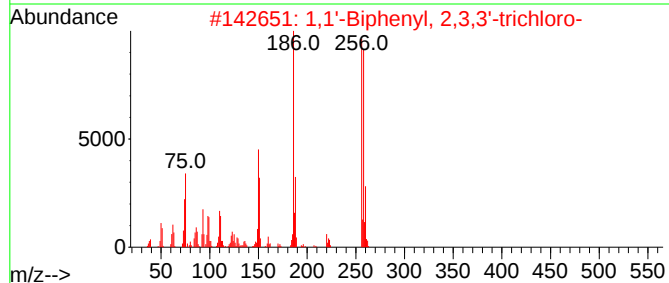
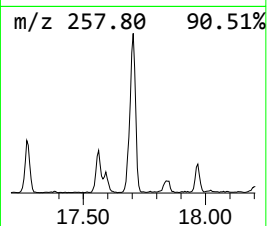
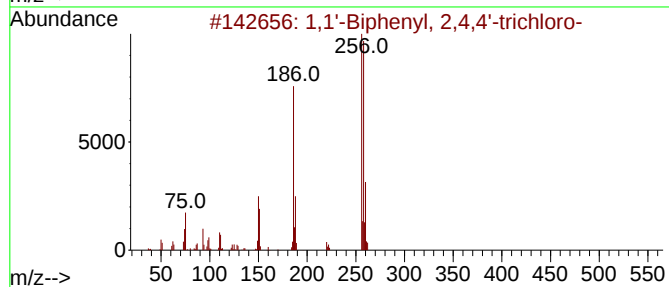
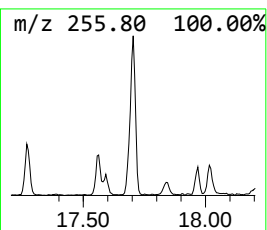
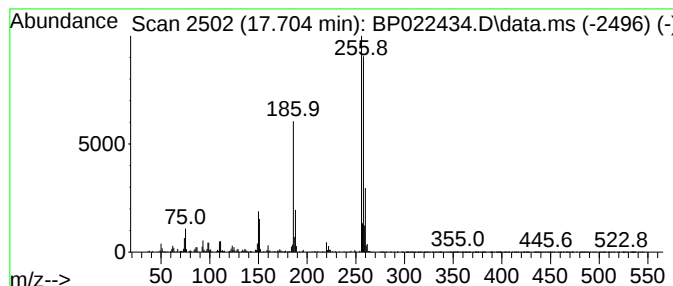
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	3.83 ng/ul	402069	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98		
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98		



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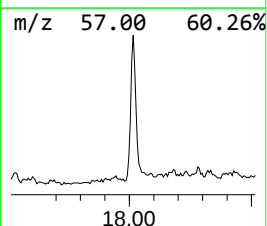
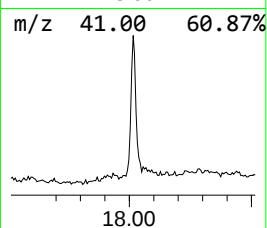
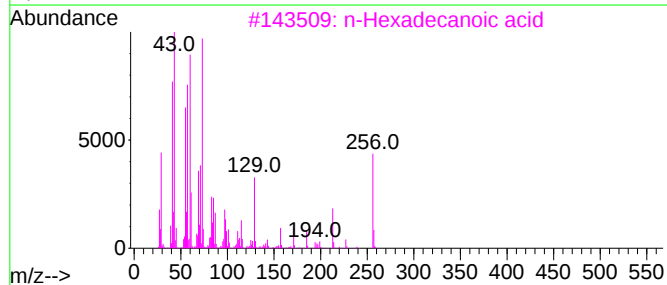
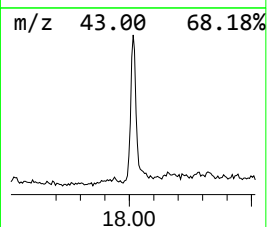
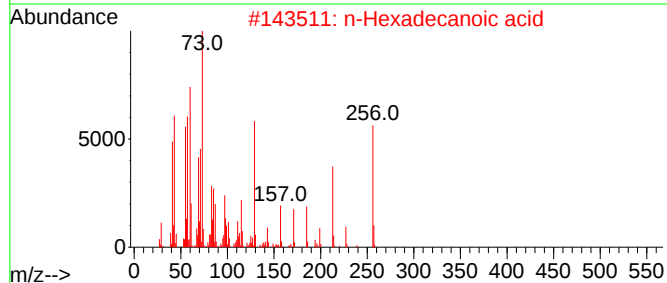
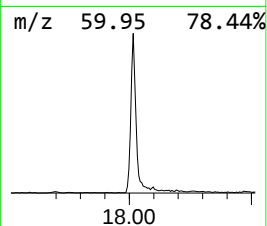
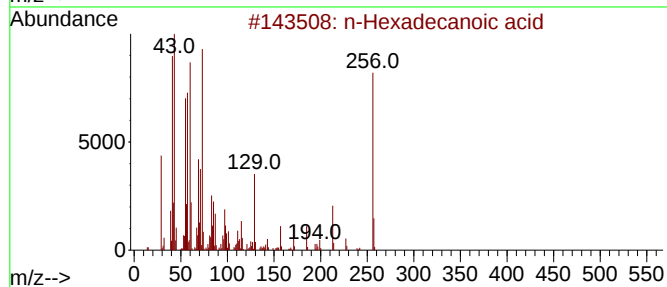
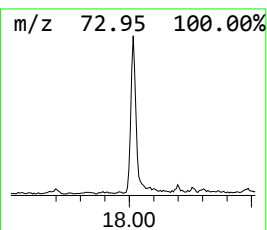
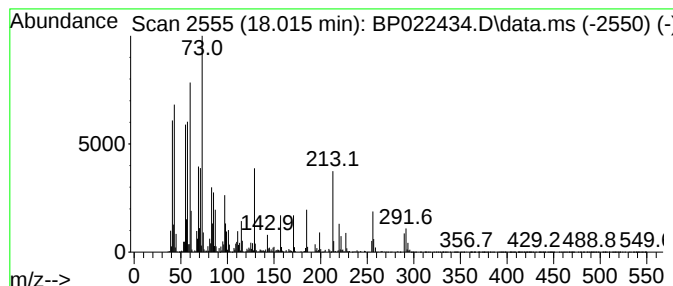
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	7.12 ng/ul	747408	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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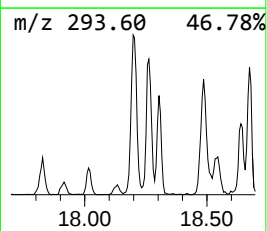
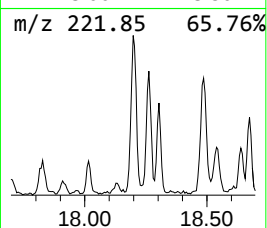
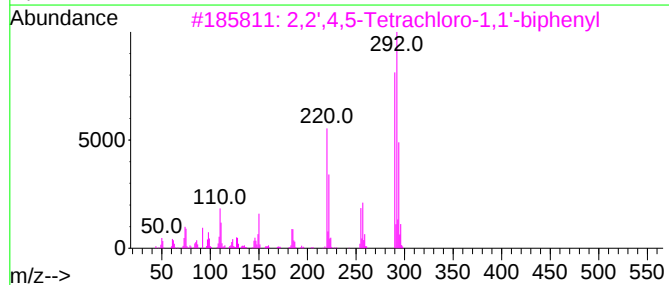
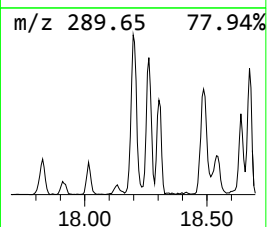
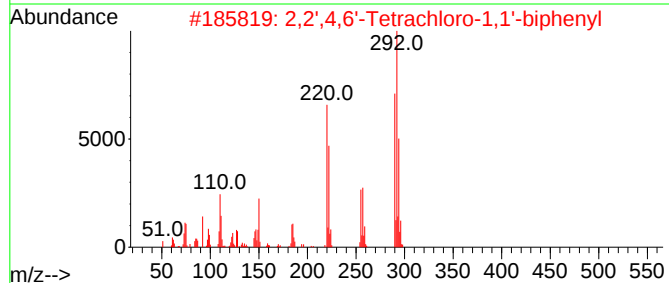
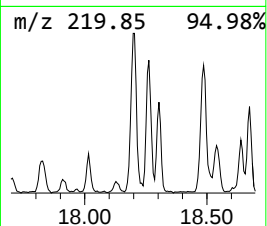
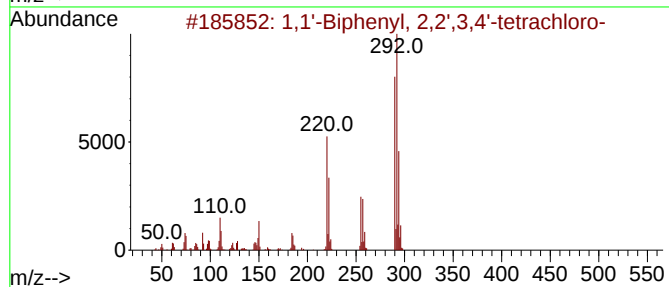
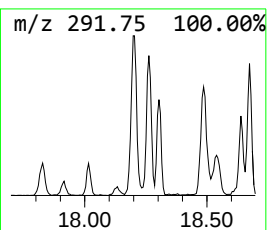
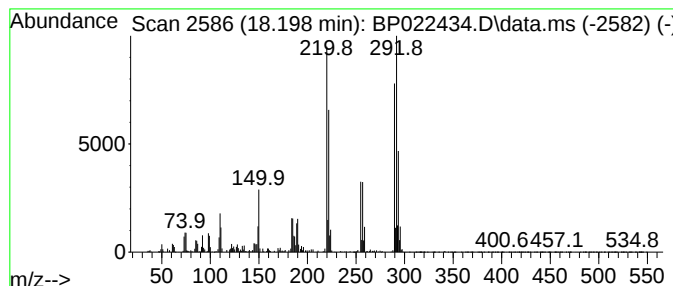
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	2.90 ng/ul	304411	Phenanthrene-d10	17.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	95
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	95
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022434.D
Acq On : 17 Oct 2024 05:19
Operator : RC/JU
Sample : P4284-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

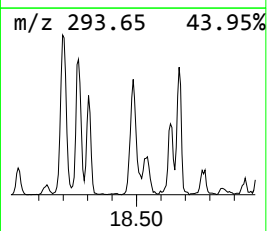
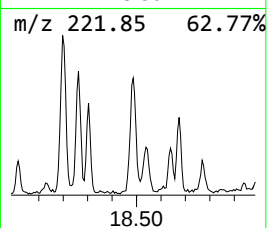
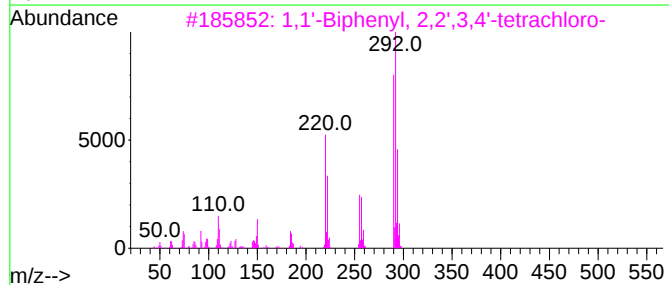
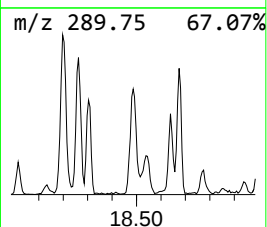
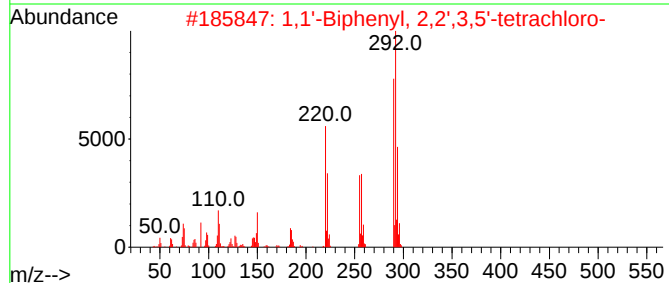
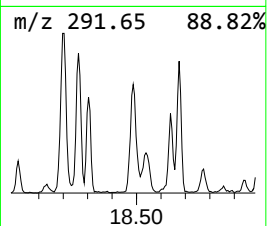
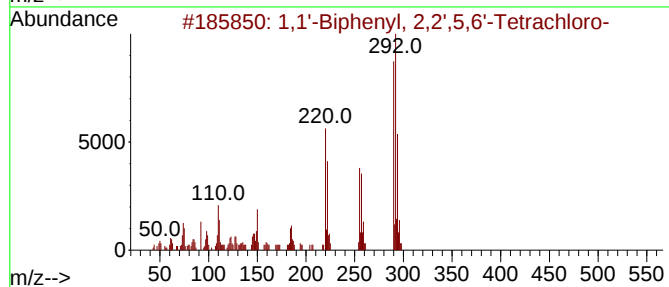
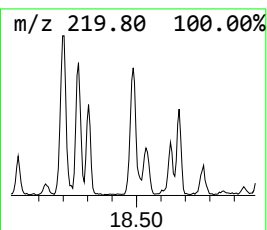
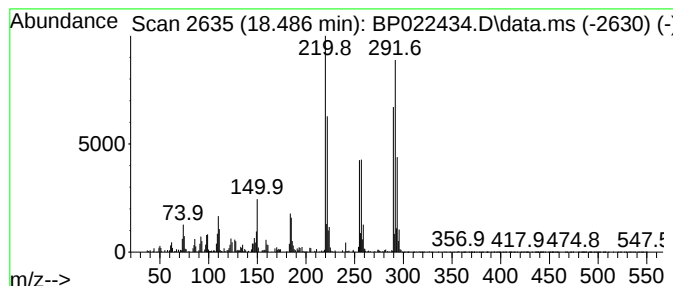
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.486	2.39 ng/ul	251169	Phenanthrene-d10	17.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022434.D
Acq On : 17 Oct 2024 05:19
Operator : RC/JU
Sample : P4284-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ4

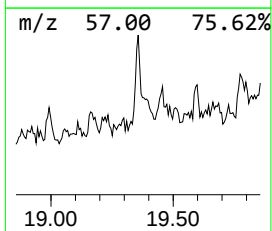
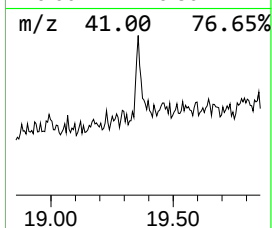
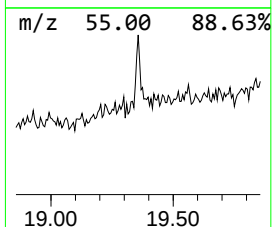
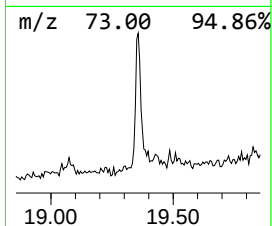
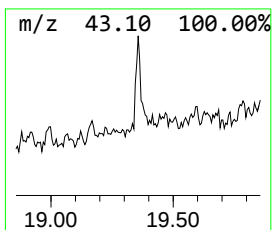
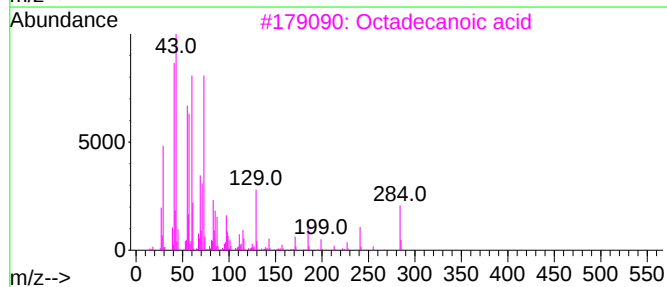
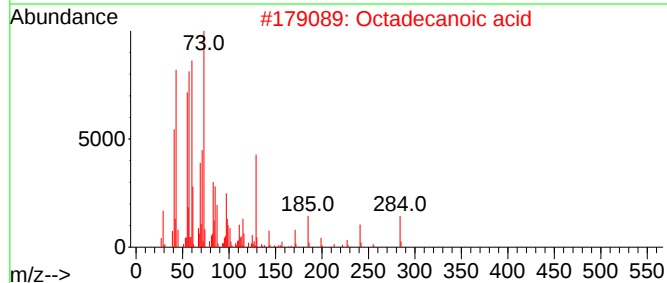
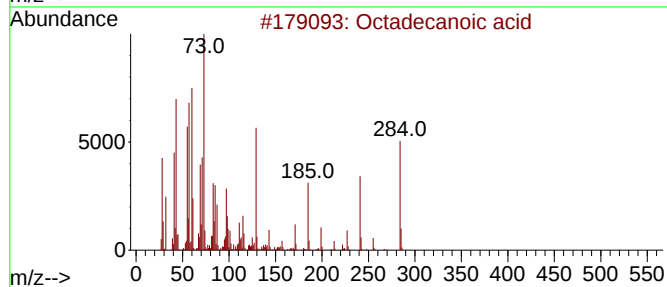
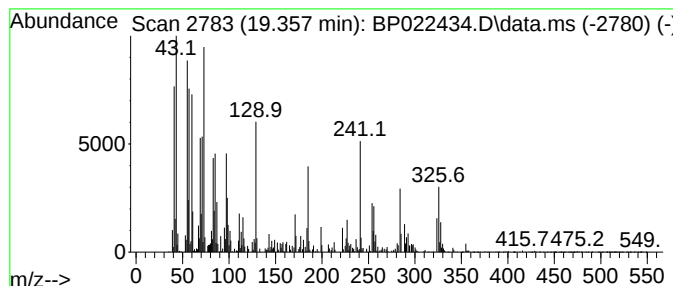
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.01 ng/ul	262646	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	55
3			Octadecanoic acid	284	C18H36O2	000057-11-4	49
4			Octadecanoic acid	284	C18H36O2	000057-11-4	46
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022434.D
Acq On : 17 Oct 2024 05:19
Operator : RC/JU
Sample : P4284-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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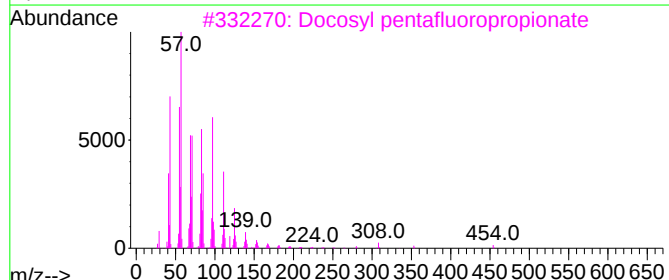
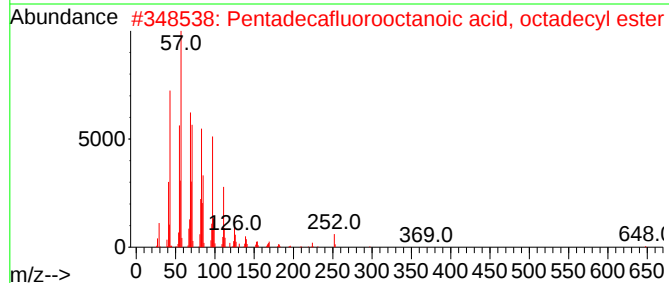
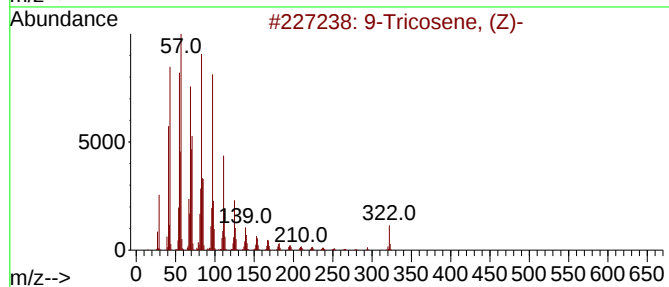
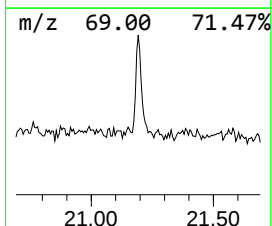
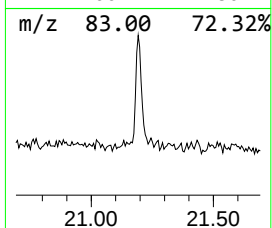
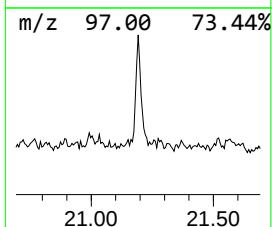
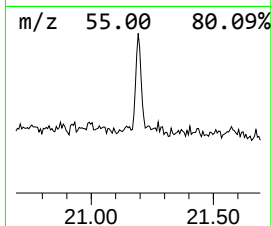
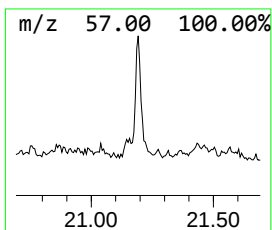
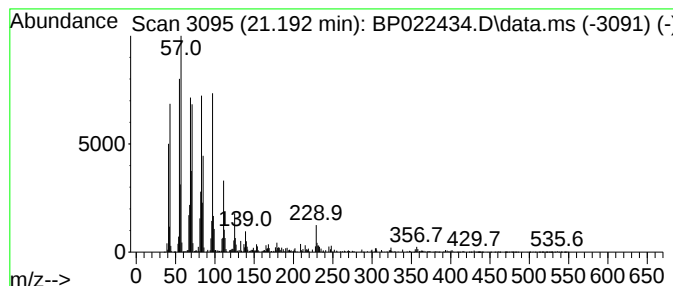
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.63 ng/ul	473384	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	Docosyl pentafluoropropionate			472	C25H45F5O2	1000351-80-9	93
4	Heneicosyl heptafluorobutyrate			508	C25H43F7O2	1000351-83-8	93
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022434.D
Acq On : 17 Oct 2024 05:19
Operator : RC/JU
Sample : P4284-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.657	3.3	ng/ul	258819	3	14.280	1575700	20.0
1,1'-Biphenyl, ...	17.704	3.8	ng/ul	402069	4	17.080	2100430	20.0
n-Hexadecanoic ...	18.015	7.1	ng/ul	747408	4	17.080	2100430	20.0
1,1'-Biphenyl, ...	18.198	2.9	ng/ul	304411	4	17.080	2100430	20.0
1,1'-Biphenyl, ...	18.486	2.4	ng/ul	251169	4	17.080	2100430	20.0
Octadecanoic acid	19.357	2.0	ng/ul	262646	5	21.521	2610080	20.0
(DEL) Alkane: S...	21.192	3.6	ng/ul	473384	5	21.521	2610080	20.0