

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022252.D
 Acq On : 05 Oct 2024 07:26
 Operator : RC/JU
 Sample : P4083-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EL3

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	35	39	45	rVB	22204	29929	0.90%	0.078%
2	3.505	86	88	91	rBV4	2825	3678	0.11%	0.010%
3	3.634	106	110	124	rBV	230589	385925	11.63%	1.005%
4	3.952	159	164	169	rVB	26359	34924	1.05%	0.091%
5	4.858	317	318	325	rVB4	4052	4485	0.14%	0.012%
6	5.446	413	418	423	rVB8	2248	4485	0.14%	0.012%
7	6.722	629	635	638	rBV8	2486	4180	0.13%	0.011%
8	6.881	654	662	678	rVV	379230	629316	18.96%	1.640%
9	7.034	681	688	701	rVB	299108	486968	14.67%	1.269%
10	7.234	715	722	735	rBV	413628	663896	20.00%	1.730%
11	7.693	792	800	808	rBV	588780	950321	28.63%	2.476%
12	7.757	808	811	818	rVB6	3921	7637	0.23%	0.020%
13	8.393	911	919	927	rBV	461440	751923	22.65%	1.959%
14	8.769	978	983	987	rBV7	1774	3657	0.11%	0.010%
15	8.828	987	993	1004	rVV	386567	645822	19.46%	1.683%
16	8.999	1017	1022	1027	rVB9	2155	4485	0.14%	0.012%
17	9.251	1060	1065	1069	rVB8	3533	6680	0.20%	0.017%
18	9.393	1080	1089	1099	rBV	28229	51416	1.55%	0.134%
19	9.540	1107	1114	1128	rBV	340723	573844	17.29%	1.495%
20	9.716	1143	1144	1150	rVV5	3317	3607	0.11%	0.009%
21	9.793	1150	1157	1163	rVB5	3775	8233	0.25%	0.021%
22	9.940	1178	1182	1191	rBV4	6133	14004	0.42%	0.036%
23	10.081	1197	1206	1218	rBV	598174	982221	29.59%	2.559%
24	10.451	1258	1269	1283	rVB	753875	1324499	39.91%	3.451%
25	10.587	1283	1292	1305	rBV	384155	740103	22.30%	1.928%
26	10.987	1353	1360	1367	rVB4	15464	30194	0.91%	0.079%
27	11.251	1400	1405	1408	rBV7	4948	9227	0.28%	0.024%
28	11.475	1438	1443	1449	rBV9	3695	5938	0.18%	0.015%
29	11.734	1482	1487	1491	rBV8	3162	6159	0.19%	0.016%
30	12.034	1532	1538	1545	rBV3	10984	21501	0.65%	0.056%
31	12.104	1547	1550	1556	rVB8	3307	4572	0.14%	0.012%
32	12.181	1561	1563	1566	rBV4	2500	3395	0.10%	0.009%
33	12.445	1605	1608	1614	rBV8	2104	4211	0.13%	0.011%
34	12.657	1637	1644	1648	rVB10	2643	4734	0.14%	0.012%
35	12.834	1670	1674	1678	rVB3	7191	9051	0.27%	0.024%
36	12.904	1680	1686	1693	rVB3	3829	9618	0.29%	0.025%

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Stop Thrs : 0

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37	13.263	1743	1747	1751	rVV6	3523	4925	0.15%	0.013%
38	13.481	1782	1784	1788	rVB5	3372	3418	0.10%	0.009%
39	13.710	1816	1823	1831	rBV	1137131	1480821	44.61%	3.858%
40	13.787	1833	1836	1840	rVV4	8683	12894	0.39%	0.034%

41	13.834	1842	1844	1851	rVB8	2741	5415	0.16%	0.014%
42	13.998	1860	1872	1891	rBV	1198848	1778226	53.58%	4.633%
43	14.134	1891	1895	1903	rVB	6303	14197	0.43%	0.037%
44	14.216	1906	1909	1914	rVB7	4172	4908	0.15%	0.013%
45	14.304	1915	1924	1931	rBV	1440849	1986007	59.84%	5.174%

46	14.522	1954	1961	1984	rBV	226835	533157	16.06%	1.389%
47	14.669	1984	1986	1991	rVV6	7277	12132	0.37%	0.032%
48	14.728	1991	1996	2001	rVB7	13845	24425	0.74%	0.064%
49	14.839	2013	2015	2018	rBV4	3671	4112	0.12%	0.011%
50	14.945	2030	2033	2037	rBV6	5321	9186	0.28%	0.024%

51	14.981	2037	2039	2044	rVB6	4662	6174	0.19%	0.016%
52	15.104	2056	2060	2063	rBV5	5576	9148	0.28%	0.024%
53	15.316	2089	2096	2102	rBV	1555382	2299841	69.29%	5.992%
54	15.434	2111	2116	2129	rVB	333108	447079	13.47%	1.165%
55	15.575	2137	2140	2148	rVB9	14542	31357	0.94%	0.082%

56	15.686	2152	2159	2167	rBV	1038421	1381288	41.62%	3.599%
57	16.069	2219	2224	2228	rVB4	18042	31483	0.95%	0.082%
58	16.186	2240	2244	2250	rBV3	15438	25366	0.76%	0.066%
59	16.263	2251	2257	2264	rVV	136889	234322	7.06%	0.610%
60	16.322	2264	2267	2270	rBV2	10244	14592	0.44%	0.038%

61	16.628	2316	2319	2323	rBV5	13737	20982	0.63%	0.055%
62	16.745	2336	2339	2346	rVB8	18350	31858	0.96%	0.083%
63	16.916	2365	2368	2374	rBV4	18642	29662	0.89%	0.077%
64	16.980	2374	2379	2383	rBV	80116	124514	3.75%	0.324%
65	17.022	2383	2386	2391	rVB4	38963	51707	1.56%	0.135%

66	17.104	2393	2400	2404	rBV	1932728	2483399	74.82%	6.470%
67	17.139	2404	2406	2410	rVV	91946	113502	3.42%	0.296%
68	17.198	2410	2416	2426	rVB	1602746	2478665	74.68%	6.458%
69	17.286	2426	2431	2436	rBV2	47131	88946	2.68%	0.232%
70	17.563	2474	2478	2482	rBV2	44623	65065	1.96%	0.170%

71	17.728	2500	2506	2515	rBV3	132031	287028	8.65%	0.748%
72	18.045	2555	2560	2570	rBV	668358	906266	27.30%	2.361%
73	18.204	2583	2587	2593	rVB2	111134	167097	5.03%	0.435%
74	18.275	2596	2599	2603	rVB3	62100	81432	2.45%	0.212%
75	18.316	2603	2606	2610	rBV5	32940	60067	1.81%	0.156%

76	18.498	2635	2637	2643	rBV3	57667	68583	2.07%	0.179%
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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

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Title : SVOA CALIBRATION

77	18.622	2655	2658	2666	rBV8	42831	90830	2.74%	0.237%
78	18.827	2691	2693	2698	rBV5	47794	62208	1.87%	0.162%
79	19.227	2758	2761	2769	rVB	230477	304329	9.17%	0.793%
80	19.374	2782	2786	2794	rBV3	117117	219064	6.60%	0.571%
81	19.580	2816	2821	2830	rBV	2548812	3319120	100.00%	8.648%
82	21.192	3092	3095	3102	rVB2	257757	426810	12.86%	1.112%
83	21.533	3147	3153	3159	rBV2	1646907	2713019	81.74%	7.068%
84	24.574	3663	3670	3679	rBV	1192051	2757471	83.08%	7.184%
85	24.804	3702	3709	3719	rVB	972382	2651232	79.88%	6.907%

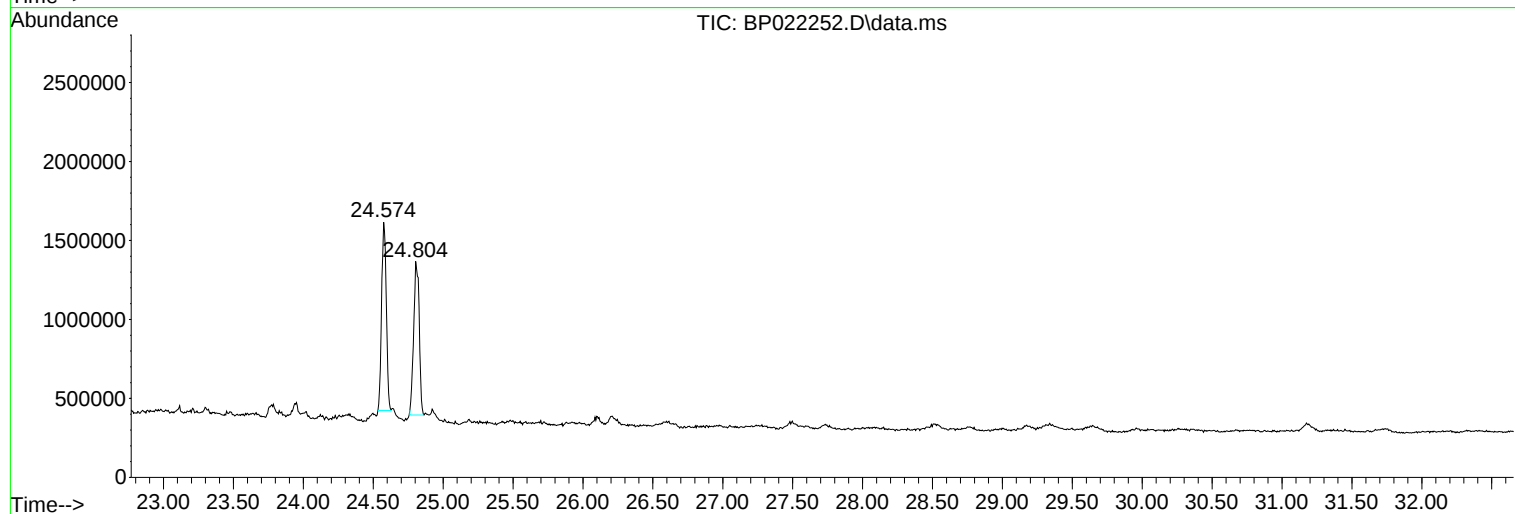
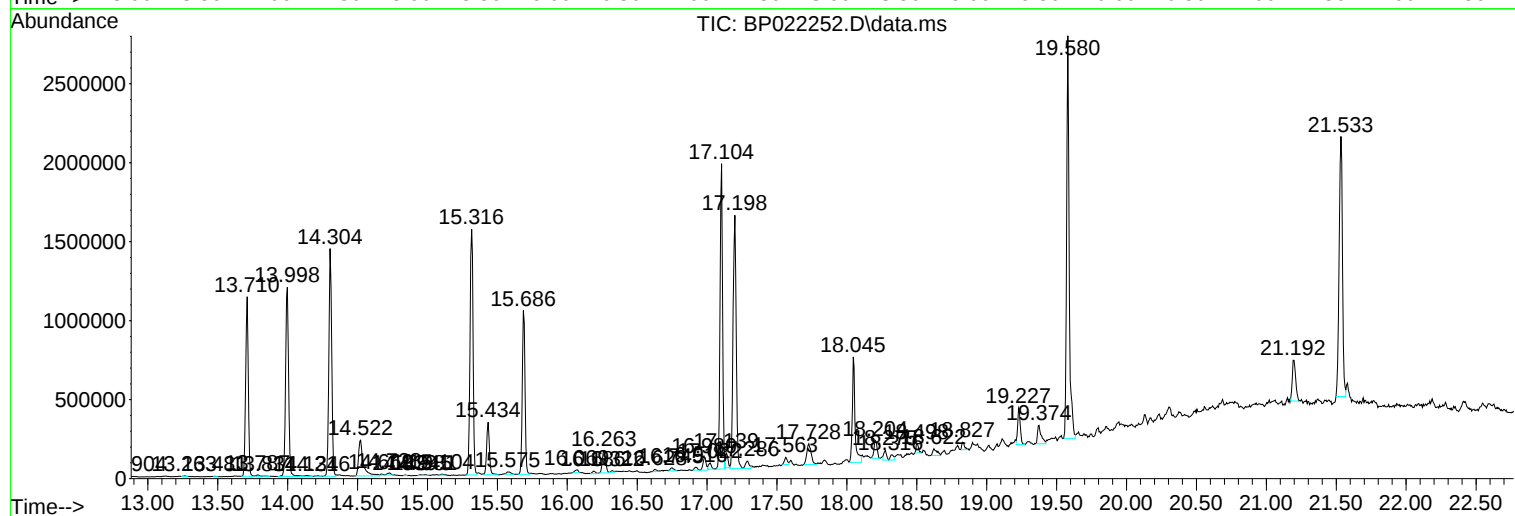
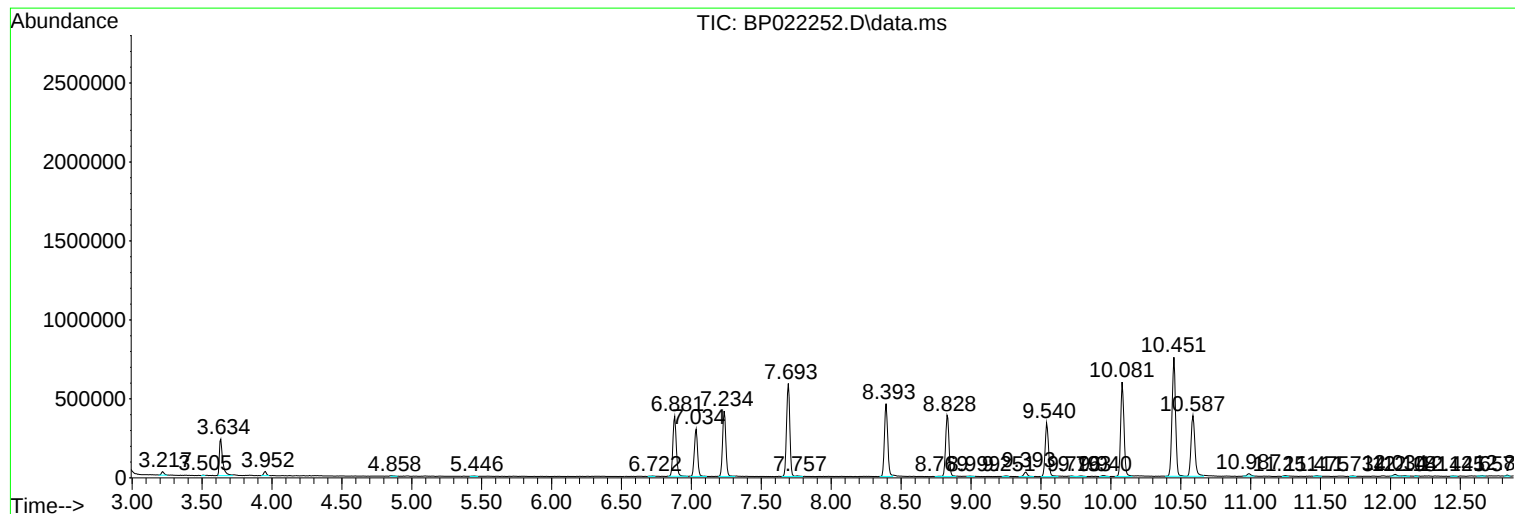
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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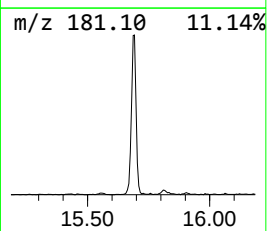
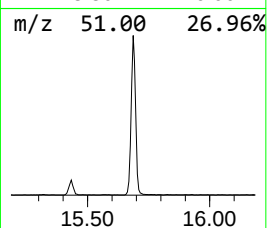
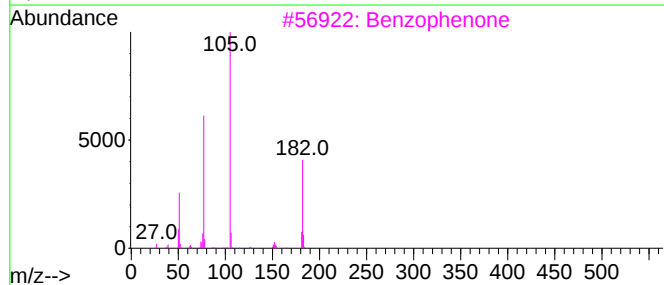
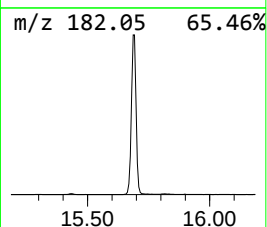
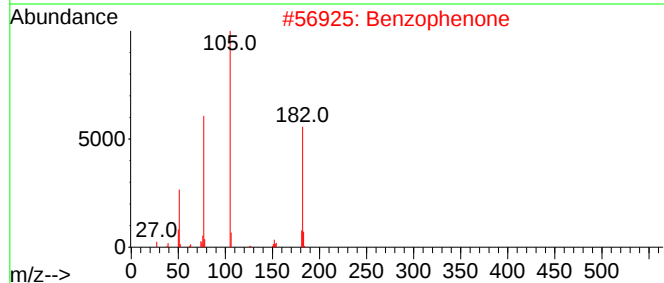
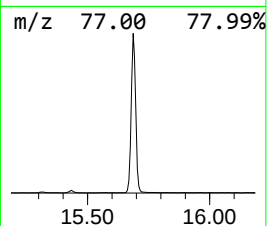
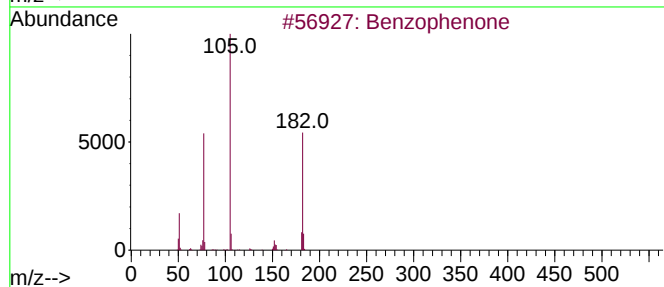
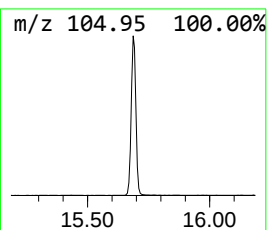
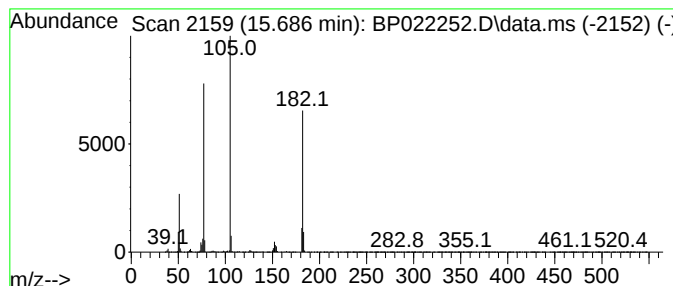
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	13.91 ng/ul	1381290	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	87



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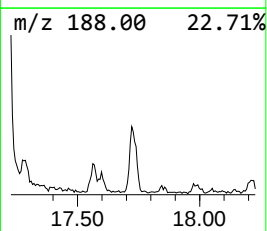
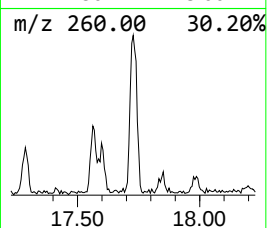
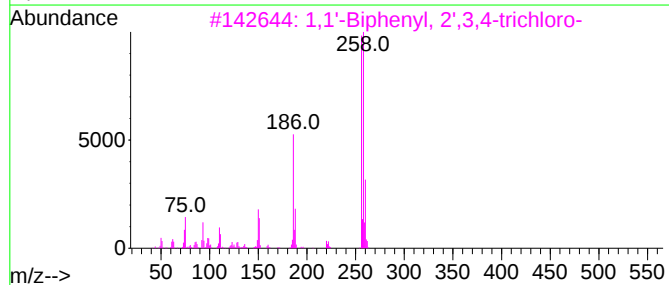
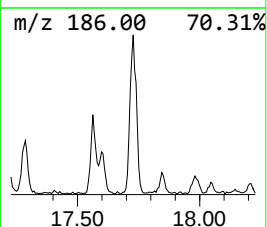
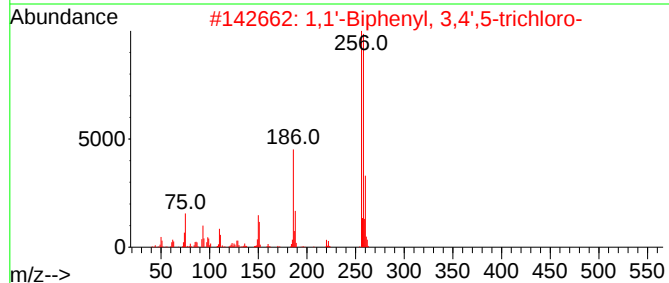
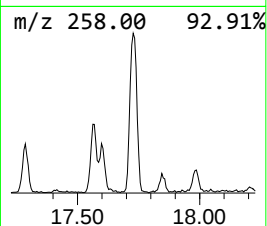
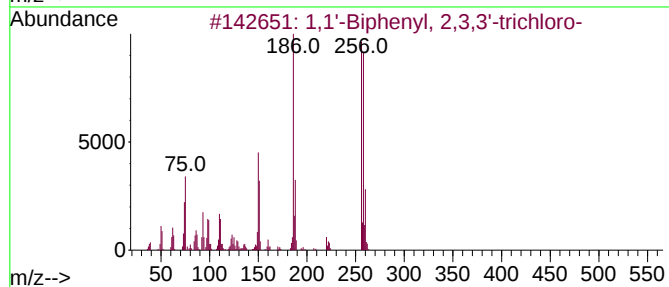
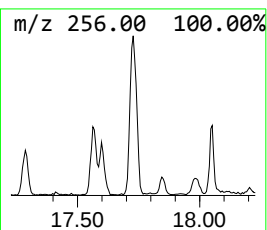
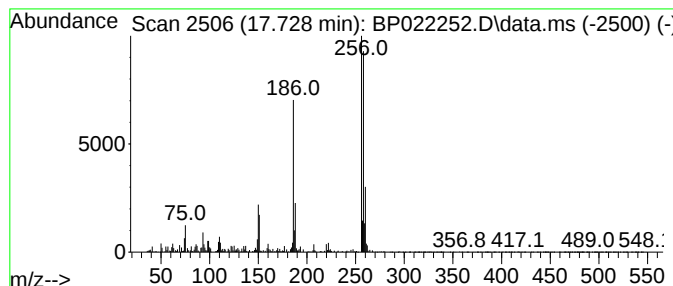
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	2.31 ng/ul	287028	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98		



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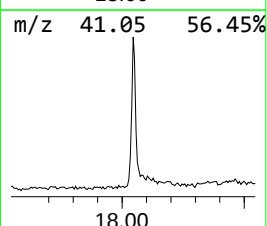
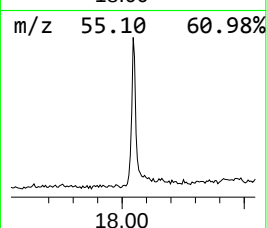
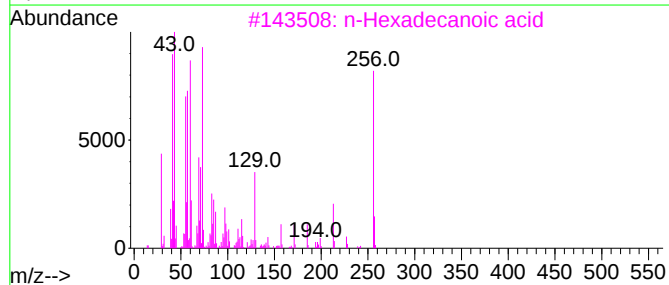
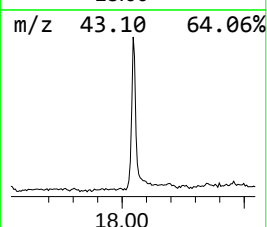
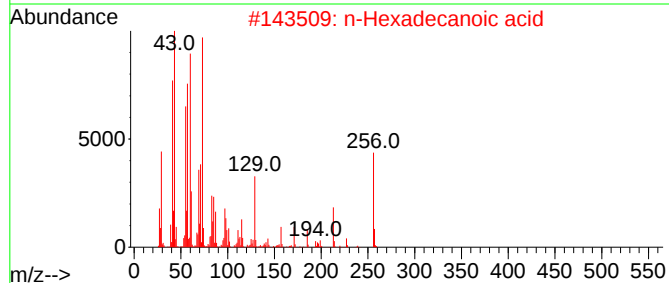
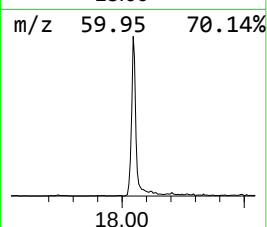
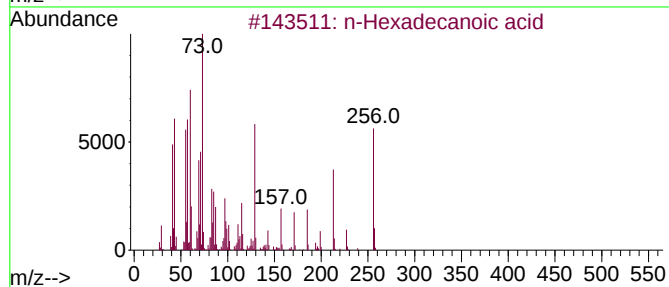
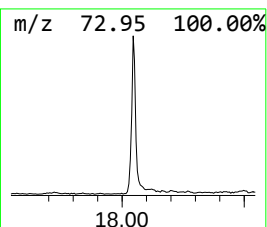
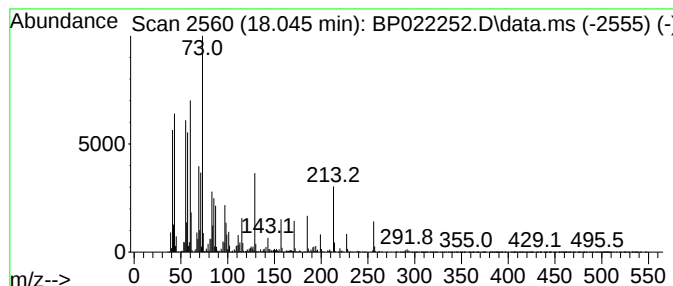
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	7.30 ng/ul	906266	Phenanthrene-d10	17.104

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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A4EL3

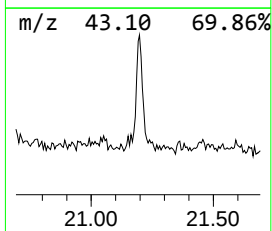
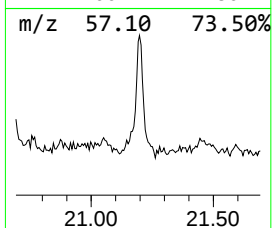
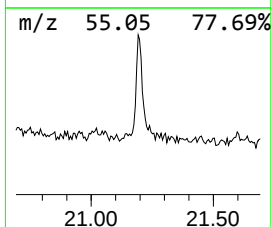
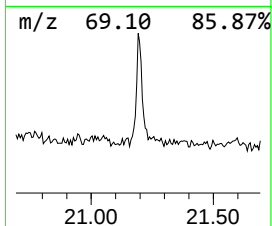
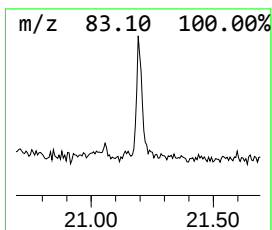
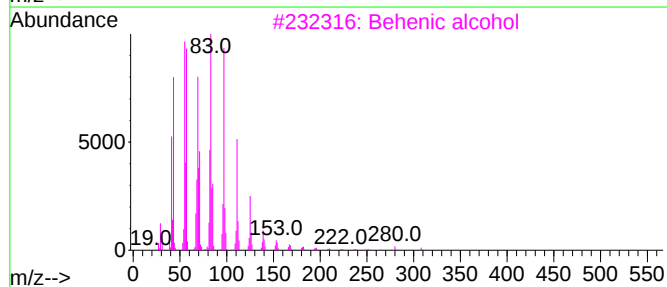
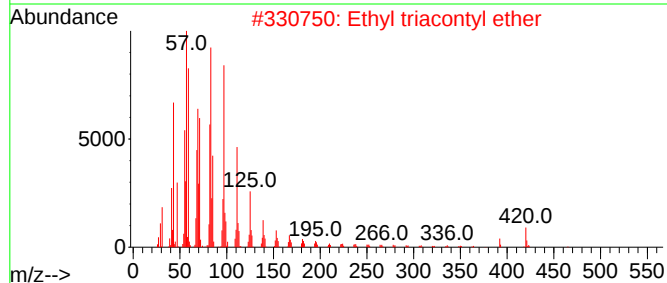
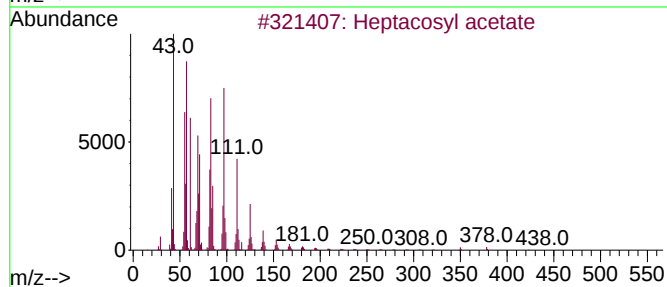
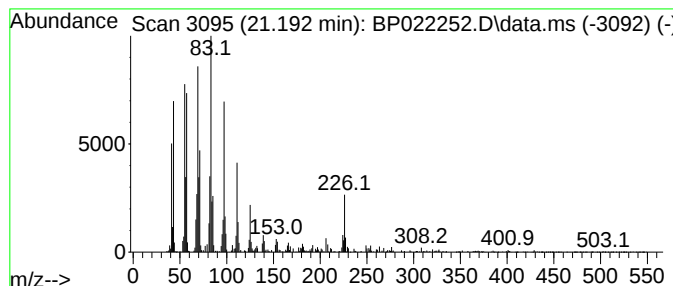
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.15 ng/ul	426810	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2			Ethyl triacontyl ether	467	C32H66O	1000406-37-1	95
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Docosene	308	C22H44	001599-67-3	93
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022252.D
Acq On : 05 Oct 2024 07:26
Operator : RC/JU
Sample : P4083-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzophenone	15.687	13.9	ng/ul	1381290	3	14.304	1986010	20.0
1,1'-Biphenyl, ...	17.727	2.3	ng/ul	287028	4	17.104	2483400	20.0
n-Hexadecanoic ...	18.045	7.3	ng/ul	906266	4	17.104	2483400	20.0
Heptacosyl acetate	21.192	3.1	ng/ul	426810	5	21.533	2713020	20.0