

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021026.D
 Acq On : 17 Jul 2024 21:04
 Operator : MA/JU
 Sample : P3215-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CJ6

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	49	rVB	22373	30592	1.08%	0.094%
2	3.528	89	92	102	rBV	17007	33406	1.18%	0.103%
3	3.681	116	118	126	rVV2	11752	22009	0.78%	0.068%
4	3.752	126	130	136	rVV	23233	33294	1.18%	0.102%
5	3.822	140	142	150	rVB9	4434	7256	0.26%	0.022%
6	3.958	162	165	175	rVB3	10572	17220	0.61%	0.053%
7	4.222	208	210	215	rVB6	2603	4090	0.14%	0.013%
8	4.322	224	227	232	rBV6	3701	5248	0.19%	0.016%
9	4.375	232	236	242	rVB	5899	8988	0.32%	0.028%
10	4.511	255	259	266	rVB3	8927	15632	0.55%	0.048%
11	4.734	293	297	301	rBV7	3949	5965	0.21%	0.018%
12	4.852	312	317	326	rVB	34029	54820	1.94%	0.169%
13	6.799	645	648	653	rVB5	4784	8069	0.29%	0.025%
14	6.893	658	664	681	rVV	317180	560355	19.81%	1.722%
15	7.034	682	688	703	rVV	246485	406688	14.38%	1.250%
16	7.234	716	722	730	rBV	337410	562435	19.88%	1.729%
17	7.681	792	798	812	rBV	460290	718456	25.40%	2.208%
18	8.404	914	921	934	rBV	315069	638835	22.58%	1.964%
19	8.504	934	938	946	rVB	12354	27282	0.96%	0.084%
20	8.834	986	994	1008	rBV	276905	528263	18.67%	1.624%
21	9.187	1051	1054	1063	rVB	3641	7927	0.28%	0.024%
22	9.399	1086	1090	1095	rBV8	3244	6338	0.22%	0.019%
23	9.546	1108	1115	1127	rBV	257953	458470	16.21%	1.409%
24	9.828	1155	1163	1165	rBV8	3163	7565	0.27%	0.023%
25	10.093	1200	1208	1227	rBV	295693	710621	25.12%	2.184%
26	10.446	1261	1268	1284	rVV	546220	1040169	36.77%	3.197%
27	10.604	1287	1295	1312	rVV	251555	582188	20.58%	1.789%
28	10.716	1312	1314	1322	rVB9	4740	9762	0.35%	0.030%
29	11.022	1364	1366	1373	rVB8	3488	5269	0.19%	0.016%
30	11.204	1388	1397	1410	rBV3	14307	56956	2.01%	0.175%
31	11.951	1519	1524	1528	rBV8	2176	4370	0.15%	0.013%
32	12.045	1535	1540	1547	rBV9	5957	10958	0.39%	0.034%
33	12.116	1548	1552	1558	rVB4	3840	5849	0.21%	0.018%
34	12.328	1584	1588	1594	rVB8	3293	5881	0.21%	0.018%
35	12.640	1636	1641	1646	rBV8	3983	7568	0.27%	0.023%
36	12.892	1679	1684	1691	rVB6	8236	14323	0.51%	0.044%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	13.487	1777	1785	1788	rBV9	4219	11434	0.40%	0.035%
38	13.616	1802	1807	1812	rBV6	6701	13825	0.49%	0.042%
39	13.710	1813	1823	1838	rVB	706276	1058276	37.41%	3.253%
40	13.869	1846	1850	1858	rVB8	3818	8337	0.29%	0.026%
41	13.998	1866	1872	1883	rVB	916347	1294867	45.77%	3.980%
42	14.186	1900	1904	1908	rVB6	2709	4945	0.17%	0.015%
43	14.310	1914	1925	1931	rBV	1021907	1408913	49.80%	4.331%
44	14.369	1931	1935	1943	rVB	32898	50312	1.78%	0.155%
45	14.522	1952	1961	1966	rBV2	113790	260229	9.20%	0.800%
46	14.581	1966	1971	1986	rVV	128429	392019	13.86%	1.205%
47	14.716	1990	1994	1998	rVV5	13684	22512	0.80%	0.069%
48	14.922	2024	2029	2034	rBV9	4999	10561	0.37%	0.032%
49	15.110	2055	2061	2064	rBV4	8803	14860	0.53%	0.046%
50	15.151	2064	2068	2072	rVB5	9587	14465	0.51%	0.044%
51	15.322	2090	2097	2103	rBV	1136176	1653609	58.45%	5.083%
52	15.375	2103	2106	2111	rVB	38229	52692	1.86%	0.162%
53	15.469	2116	2122	2133	rBV	262636	467881	16.54%	1.438%
54	15.575	2137	2140	2147	rVB5	16266	28026	0.99%	0.086%
55	15.669	2153	2156	2165	rVB3	9326	16708	0.59%	0.051%
56	15.833	2180	2184	2189	rVV4	9786	18104	0.64%	0.056%
57	16.204	2243	2247	2250	rBV6	7744	12497	0.44%	0.038%
58	16.322	2264	2267	2273	rBV3	10265	13580	0.48%	0.042%
59	16.404	2274	2281	2285	rVB10	8939	23466	0.83%	0.072%
60	16.457	2287	2290	2294	rVB6	5336	8562	0.30%	0.026%
61	16.516	2296	2300	2303	rBV5	12822	18349	0.65%	0.056%
62	16.628	2313	2319	2325	rBV4	27232	55967	1.98%	0.172%
63	16.775	2340	2344	2350	rVB3	12510	22000	0.78%	0.068%
64	16.863	2351	2359	2363	rBV7	20746	43884	1.55%	0.135%
65	16.933	2367	2371	2376	rVB	29366	38561	1.36%	0.119%
66	16.992	2377	2381	2384	rBV3	18563	27173	0.96%	0.084%
67	17.028	2384	2387	2391	rVB3	22557	30013	1.06%	0.092%
68	17.116	2394	2402	2407	rBV	1030412	1941706	68.64%	5.968%
69	17.163	2407	2410	2415	rVB	423559	575652	20.35%	1.769%
70	17.222	2415	2420	2425	rBV	1263446	1900655	67.18%	5.842%
71	17.304	2430	2434	2439	rVB2	51305	72296	2.56%	0.222%
72	17.522	2467	2471	2473	rBV5	13508	22784	0.81%	0.070%
73	17.616	2485	2487	2490	rVB3	16438	17193	0.61%	0.053%
74	17.657	2490	2494	2500	rBV5	13288	22836	0.81%	0.070%
75	17.739	2501	2508	2514	rVV2	140964	233700	8.26%	0.718%
76	17.798	2516	2518	2522	rVV2	17542	20157	0.71%	0.062%

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77	17.845	2522	2526	2534	rVB5	34094	65603	2.32%	0.202%
78	18.045	2548	2560	2563	rBV2	278731	510319	18.04%	1.569%
79	18.157	2576	2579	2584	rVB2	30053	43665	1.54%	0.134%
80	18.216	2584	2589	2594	rVV2	190308	324105	11.46%	0.996%
81	18.275	2594	2599	2604	rVV2	83009	164135	5.80%	0.505%
82	18.327	2604	2608	2615	rVB3	50195	81283	2.87%	0.250%
83	18.516	2636	2640	2642	rBV2	58133	84134	2.97%	0.259%
84	18.598	2651	2654	2657	rBV3	23055	28768	1.02%	0.088%
85	18.657	2662	2664	2668	rVV5	29657	34434	1.22%	0.106%
86	18.698	2668	2671	2676	rVB3	34810	46080	1.63%	0.142%
87	18.798	2686	2688	2693	rVB6	25117	28924	1.02%	0.089%
88	18.974	2715	2718	2721	rVB2	23658	28655	1.01%	0.088%
89	19.016	2722	2725	2731	rBV6	34320	61736	2.18%	0.190%
90	19.074	2732	2735	2738	rBV2	45861	56030	1.98%	0.172%
91	19.251	2760	2765	2771	rVB	733513	1039257	36.74%	3.194%
92	19.386	2784	2788	2798	rVB4	118119	215113	7.60%	0.661%
93	19.604	2819	2825	2828	rBV	1730186	2600804	91.93%	7.994%
94	19.633	2828	2830	2839	rVB	654908	790458	27.94%	2.430%
95	21.221	3096	3100	3108	rVB4	264005	437084	15.45%	1.343%
96	21.451	3136	3139	3144	rVB	142809	192854	6.82%	0.593%
97	21.557	3151	3157	3162	rBV3	1623040	2829016	100.00%	8.696%
98	21.604	3162	3165	3172	rVB	345699	513527	18.15%	1.578%
99	24.621	3671	3678	3687	rBV	605123	1595026	56.38%	4.903%
100	24.845	3709	3716	3728	rVB	858205	2236293	79.05%	6.874%

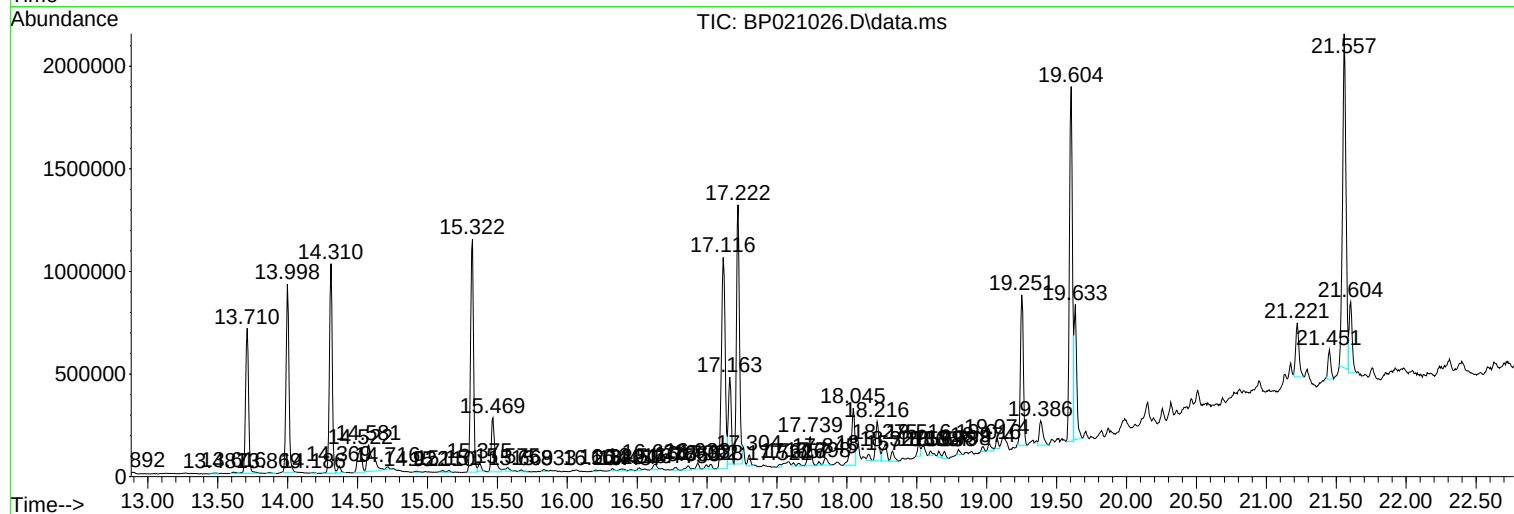
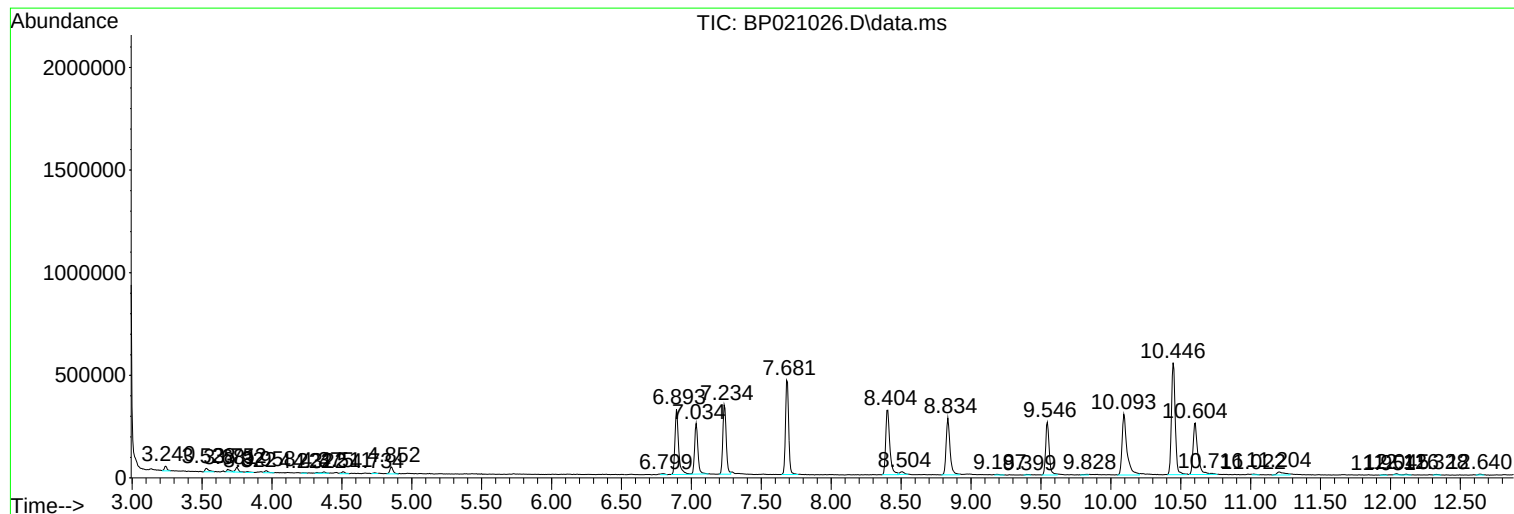
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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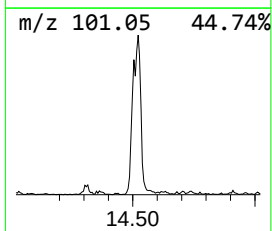
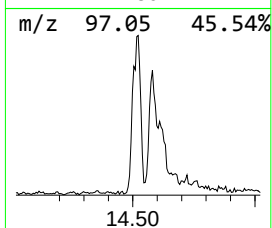
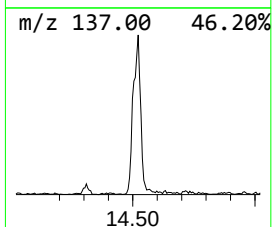
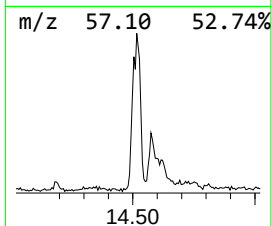
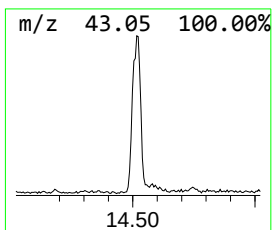
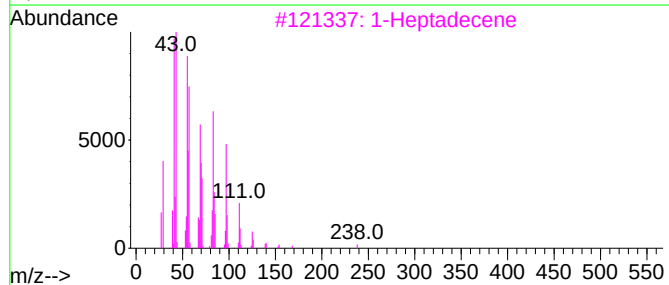
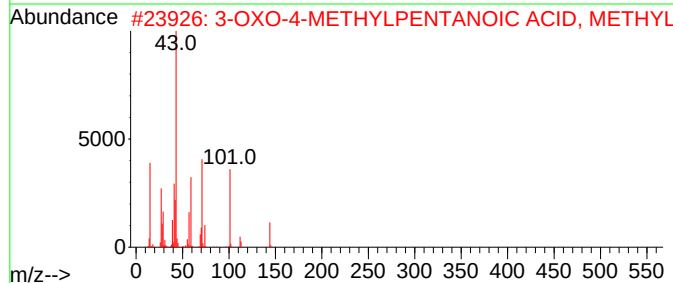
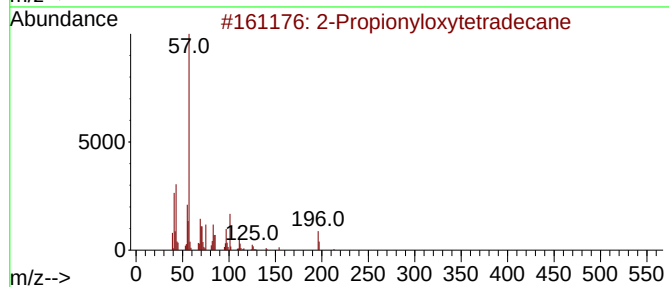
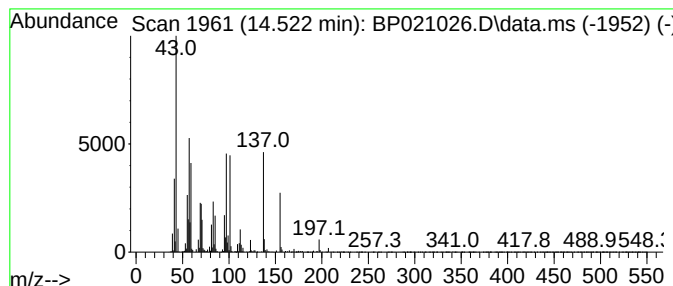
Instrument :
BNA_P
ClientSampleId :
A4CJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.522	3.69 ng/ul	260229	Acenaphthene-d10	14.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	27
2	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
3	1-Heptadecene	238	C17H34	006765-39-5	10
4	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10
5	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10



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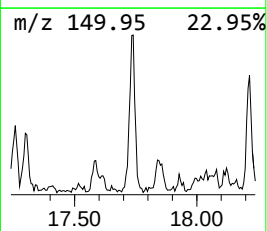
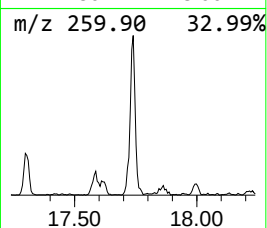
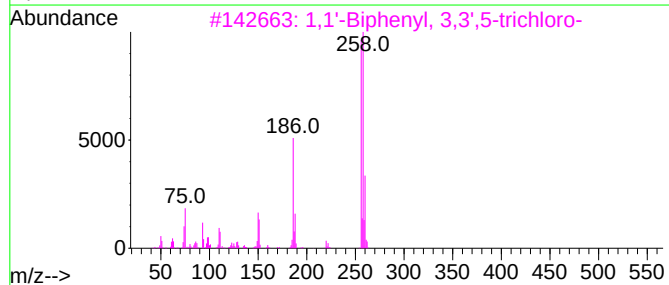
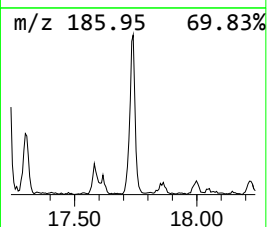
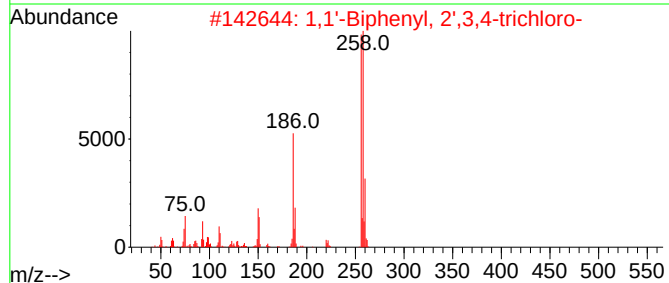
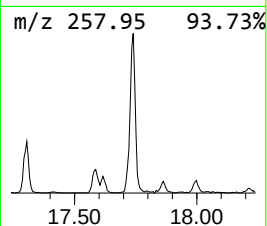
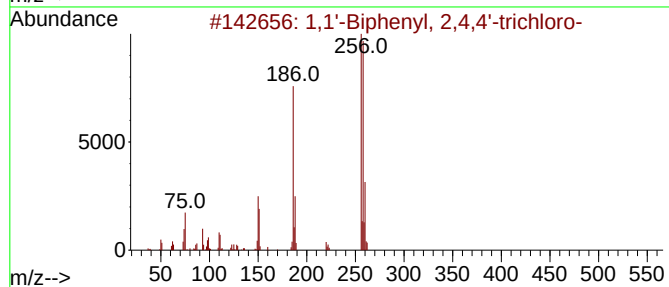
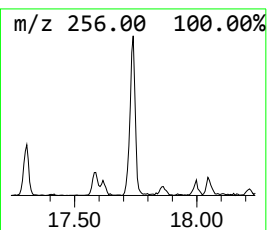
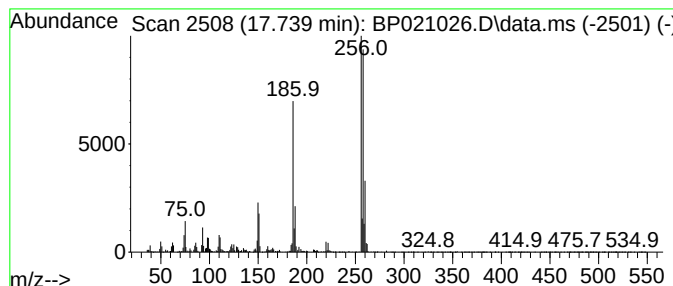
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.41 ng/ul	233700	Phenanthrene-d10	17.116

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99	
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99	
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	



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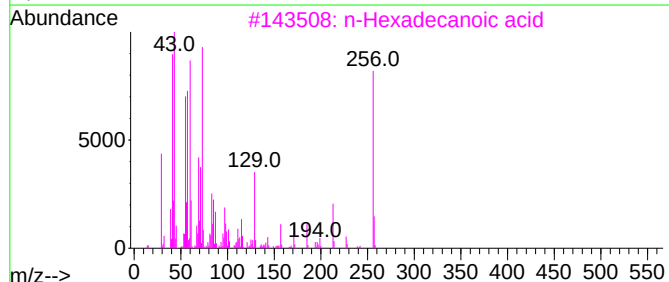
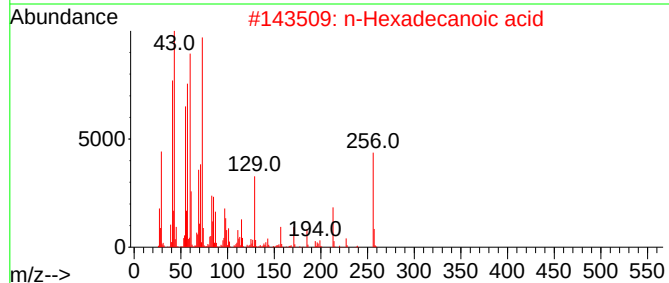
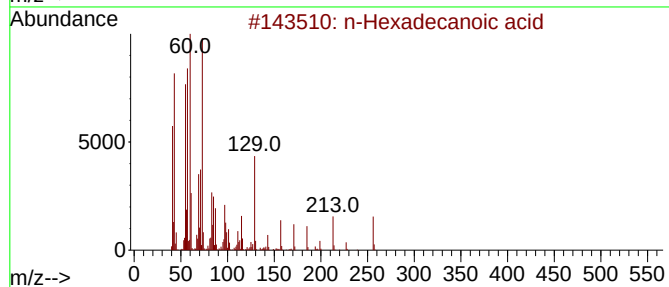
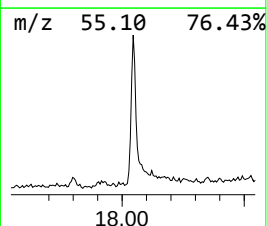
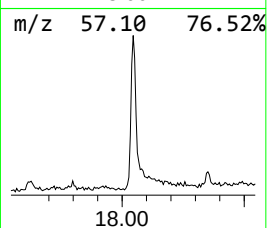
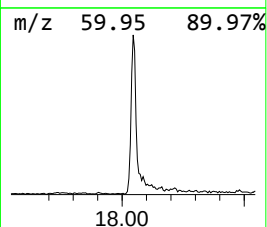
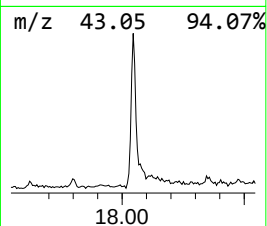
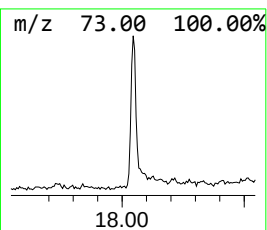
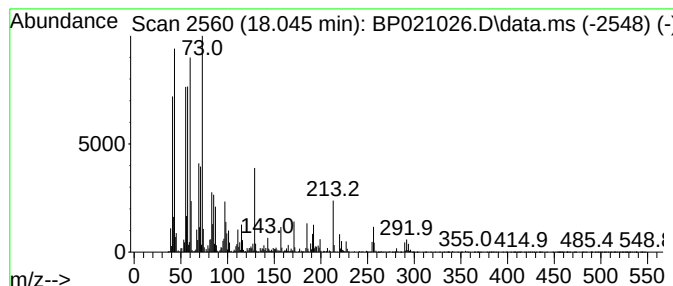
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.045	5.26 ng/ul	510319	Phenanthrene-d10	17.116

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	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021026.D
Acq On : 17 Jul 2024 21:04
Operator : MA/JU
Sample : P3215-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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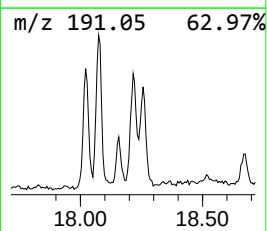
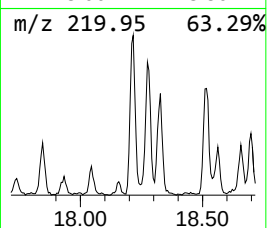
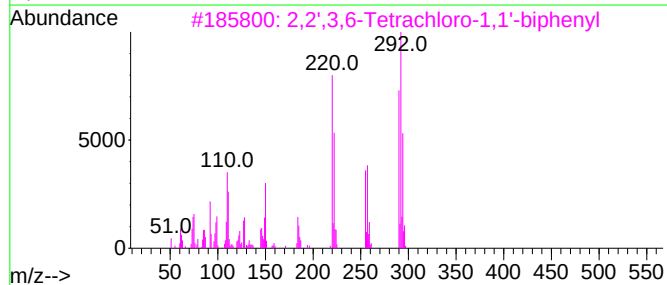
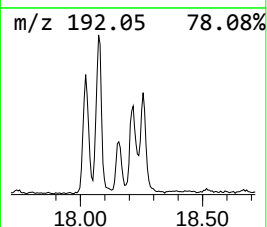
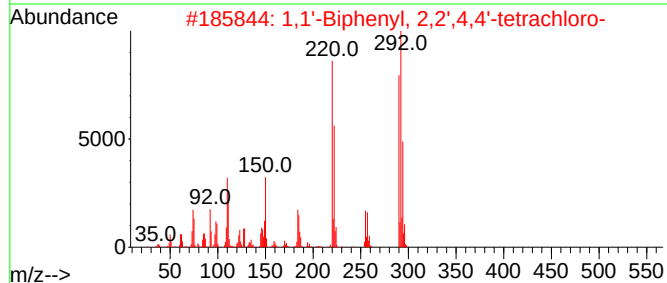
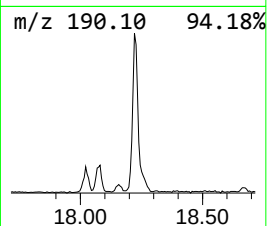
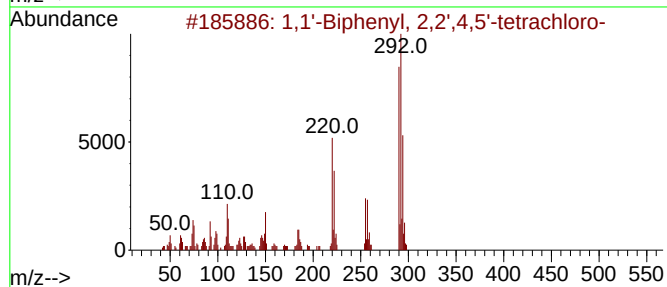
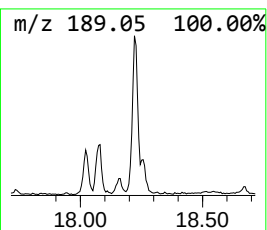
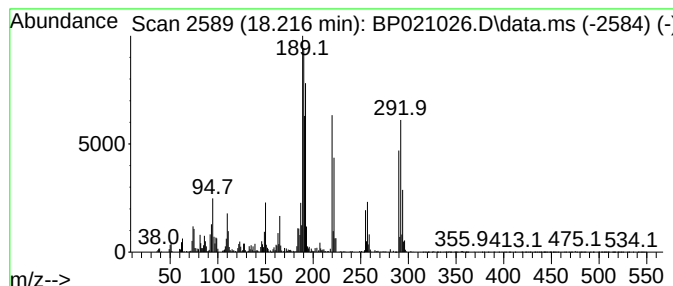
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.34 ng/ul	324105	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	95		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95		
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	95		
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	95		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021026.D
Acq On : 17 Jul 2024 21:04
Operator : MA/JU
Sample : P3215-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ6

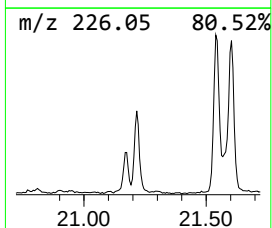
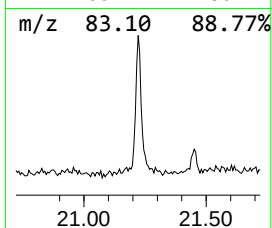
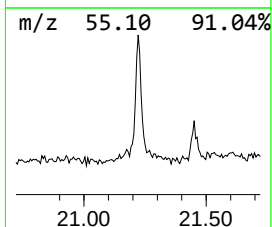
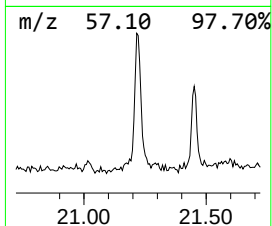
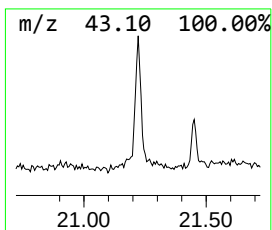
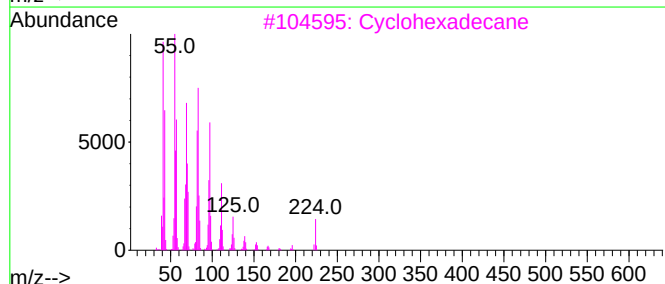
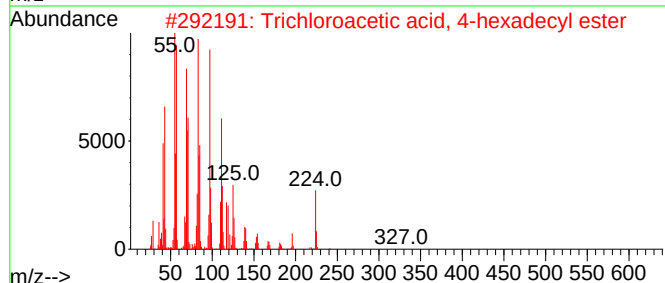
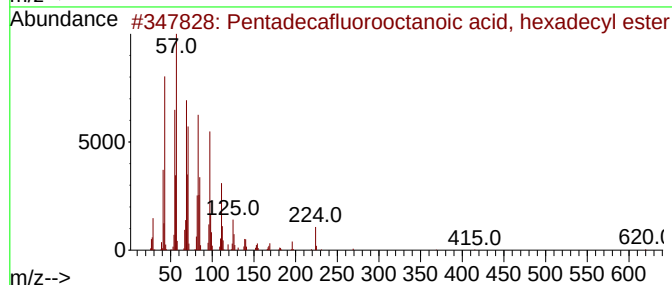
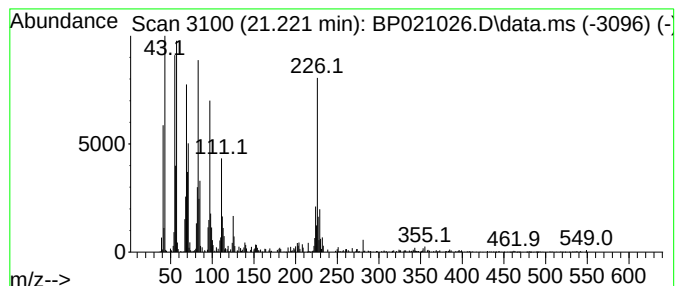
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.09 ng/ul	437084	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
2			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	58
3			Cyclohexadecane	224	C16H32	000295-65-8	50
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	49
5			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021026.D
Acq On : 17 Jul 2024 21:04
Operator : MA/JU
Sample : P3215-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.522	3.7	ng/ul	260229	3	14.310	1408910	20.0
1,1'-Biphenyl, ...	17.739	2.4	ng/ul	233700	4	17.116	1941710	20.0
n-Hexadecanoic ...	18.045	5.3	ng/ul	510319	4	17.116	1941710	20.0
1,1'-Biphenyl, ...	18.216	3.3	ng/ul	324105	4	17.116	1941710	20.0
Pentadecafluoro...	21.221	3.1	ng/ul	437084	5	21.557	2829020	20.0