

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020913.D
 Acq On : 11 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3088-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CY3

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: BP020913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	33330	43095	0.98%	0.081%
2	3.534	90	93	101	rBV	41380	61139	1.39%	0.114%
3	3.687	117	119	128	rVB	33274	52705	1.20%	0.099%
4	3.769	129	133	139	rVB	32673	44405	1.01%	0.083%
5	3.975	165	168	173	rVB	17976	22814	0.52%	0.043%
6	4.399	235	240	243	rVB	6482	10199	0.23%	0.019%
7	4.481	248	254	258	rBV2	6933	12503	0.28%	0.023%
8	4.528	258	262	266	rVB2	13987	19301	0.44%	0.036%
9	4.875	316	321	332	rVB	45750	69028	1.57%	0.129%
10	5.840	477	485	492	rVB6	5485	13455	0.31%	0.025%
11	6.616	608	617	619	rBV10	3973	9332	0.21%	0.017%
12	6.834	649	654	658	rVB3	6945	10830	0.25%	0.020%
13	6.916	658	668	685	rBV	506328	923172	20.96%	1.726%
14	7.069	687	694	704	rBV	437836	707780	16.07%	1.323%
15	7.263	720	727	735	rBV	570504	950236	21.57%	1.777%
16	7.722	797	805	813	rBV	670709	1110305	25.21%	2.076%
17	8.440	919	927	942	rBV	617952	1093883	24.83%	2.045%
18	8.551	942	946	954	rVB	17688	32300	0.73%	0.060%
19	8.875	993	1001	1014	rBV	541540	912870	20.72%	1.707%
20	9.240	1059	1063	1070	rBV3	7588	13134	0.30%	0.025%
21	9.428	1088	1095	1108	rVB2	29709	58199	1.32%	0.109%
22	9.587	1114	1122	1135	rBV	457302	799345	18.15%	1.494%
23	10.128	1207	1214	1229	rBV	656183	1205247	27.36%	2.253%
24	10.487	1267	1275	1282	rBV	871421	1604251	36.42%	2.999%
25	10.640	1293	1301	1320	rBV	441179	913679	20.74%	1.708%
26	11.040	1362	1369	1379	rBV7	10753	30225	0.69%	0.057%
27	11.234	1395	1402	1410	rBV2	61345	149394	3.39%	0.279%
28	12.087	1542	1547	1553	rVB3	10445	19614	0.45%	0.037%
29	12.157	1554	1559	1563	rBV3	9272	15235	0.35%	0.028%
30	12.381	1594	1597	1604	rVB4	7480	14574	0.33%	0.027%
31	13.157	1724	1729	1731	rBV5	7436	11814	0.27%	0.022%
32	13.298	1749	1753	1763	rVB5	4481	10442	0.24%	0.020%
33	13.522	1786	1791	1798	rBV9	6974	20219	0.46%	0.038%
34	13.663	1809	1815	1821	rBV7	10159	19339	0.44%	0.036%
35	13.763	1821	1832	1839	rBV	1002529	1818091	41.27%	3.399%
36	14.039	1869	1879	1896	rBV	1373940	2245175	50.97%	4.197%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020913.D
 Acq On : 11 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3088-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CY3

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

37	14.175	1898	1902	1907	rVV7	11497	21670	0.49%	0.041%
38	14.245	1909	1914	1919	rVB5	8293	15542	0.35%	0.029%
39	14.351	1924	1932	1939	rBV	1480001	2209120	50.15%	4.130%
40	14.410	1939	1942	1948	rVB	50109	85710	1.95%	0.160%
41	14.551	1961	1966	1967	rBV	48394	55678	1.26%	0.104%
42	14.569	1967	1969	1972	rVV3	54267	85954	1.95%	0.161%
43	14.616	1972	1977	1994	rVV	328804	773265	17.55%	1.446%
44	14.763	1997	2002	2006	rVV2	40804	89778	2.04%	0.168%
45	14.798	2006	2008	2017	rVB6	28328	56989	1.29%	0.107%
46	14.981	2034	2039	2045	rBV7	6849	16881	0.38%	0.032%
47	15.039	2045	2049	2054	rVV6	5943	10790	0.24%	0.020%
48	15.151	2061	2068	2070	rBV3	15786	26407	0.60%	0.049%
49	15.369	2096	2105	2111	rBV	1727205	2739037	62.18%	5.121%
50	15.422	2111	2114	2122	rVB	55629	85349	1.94%	0.160%
51	15.504	2123	2128	2138	rBV	510944	742610	16.86%	1.388%
52	15.633	2146	2150	2155	rVB3	28179	42702	0.97%	0.080%
53	15.722	2162	2165	2170	rVB5	14053	21357	0.48%	0.040%
54	15.869	2187	2190	2198	rVB2	15151	26711	0.61%	0.050%
55	15.939	2198	2202	2210	rVB9	14484	29544	0.67%	0.055%
56	16.116	2225	2232	2238	rBV8	23129	57868	1.31%	0.108%
57	16.257	2252	2256	2260	rBV6	8420	13766	0.31%	0.026%
58	16.375	2272	2276	2279	rVB	21762	30465	0.69%	0.057%
59	16.498	2294	2297	2301	rVB5	13444	21141	0.48%	0.040%
60	16.557	2304	2307	2310	rBV5	11431	16336	0.37%	0.031%
61	16.675	2322	2327	2332	rBV7	36357	63414	1.44%	0.119%
62	16.822	2347	2352	2356	rVB2	31725	47471	1.08%	0.089%
63	16.975	2374	2378	2384	rVB	37069	70504	1.60%	0.132%
64	17.033	2385	2388	2391	rBV4	23607	31804	0.72%	0.059%
65	17.075	2392	2395	2401	rVB4	37268	61552	1.40%	0.115%
66	17.163	2404	2410	2415	rBV	1715198	2813865	63.88%	5.261%
67	17.204	2415	2417	2422	rVB	722202	970531	22.03%	1.814%
68	17.269	2422	2428	2433	rBV	1935864	2862677	64.99%	5.352%
69	17.351	2438	2442	2455	rVB3	64339	134989	3.06%	0.252%
70	17.592	2476	2483	2487	rBV3	57995	135829	3.08%	0.254%
71	17.786	2509	2516	2525	rBV2	149538	284868	6.47%	0.533%
72	17.904	2533	2536	2544	rVB4	43037	78661	1.79%	0.147%
73	18.092	2562	2568	2572	rBV2	287697	505037	11.47%	0.944%
74	18.133	2572	2575	2578	rVV	159480	215491	4.89%	0.403%
75	18.174	2578	2582	2586	rVV	126542	151303	3.43%	0.283%
76	18.210	2586	2588	2593	rVB	50928	63427	1.44%	0.119%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020913.D
 Acq On : 11 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3088-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CY3

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

77	18.280	2594	2600	2603	rBV3	301394	490942	11.15%	0.918%
78	18.310	2603	2605	2607	rVV	84012	99290	2.25%	0.186%
79	18.333	2607	2609	2614	rVV	108238	135659	3.08%	0.254%
80	18.380	2614	2617	2624	rVB2	70904	111692	2.54%	0.209%
81	18.569	2645	2649	2651	rBV	98033	132948	3.02%	0.249%
82	18.651	2659	2663	2666	rVB	84924	108781	2.47%	0.203%
83	18.751	2677	2680	2684	rVB2	47538	62465	1.42%	0.117%
84	18.851	2694	2697	2702	rVB5	43904	65952	1.50%	0.123%
85	19.027	2724	2727	2730	rBV2	53439	72678	1.65%	0.136%
86	19.127	2741	2744	2747	rBV2	58350	65884	1.50%	0.123%
87	19.310	2769	2775	2780	rBV	1587498	2250504	51.09%	4.207%
88	19.439	2793	2797	2804	rVB3	173045	285292	6.48%	0.533%
89	19.657	2828	2834	2837	rBV	2274732	3656212	83.00%	6.835%
90	19.686	2837	2839	2848	rVB	1118799	1387392	31.50%	2.594%
91	20.198	2923	2926	2939	rVB3	196732	334824	7.60%	0.626%
92	20.610	2992	2996	3006	rVB4	356519	770357	17.49%	1.440%
93	21.274	3105	3109	3117	rVB2	549414	852727	19.36%	1.594%
94	21.521	3147	3151	3156	rBV	535496	719915	16.34%	1.346%
95	21.615	3159	3167	3172	rVV2	2083515	4404914	100.00%	8.235%
96	21.668	3172	3176	3188	rVB	686349	1189219	27.00%	2.223%
97	23.904	3552	3556	3564	rVB	346372	799509	18.15%	1.495%
98	24.733	3691	3697	3704	rVB	793695	1666349	37.83%	3.115%
99	24.968	3729	3737	3747	rVB	1070336	3012221	68.38%	5.631%

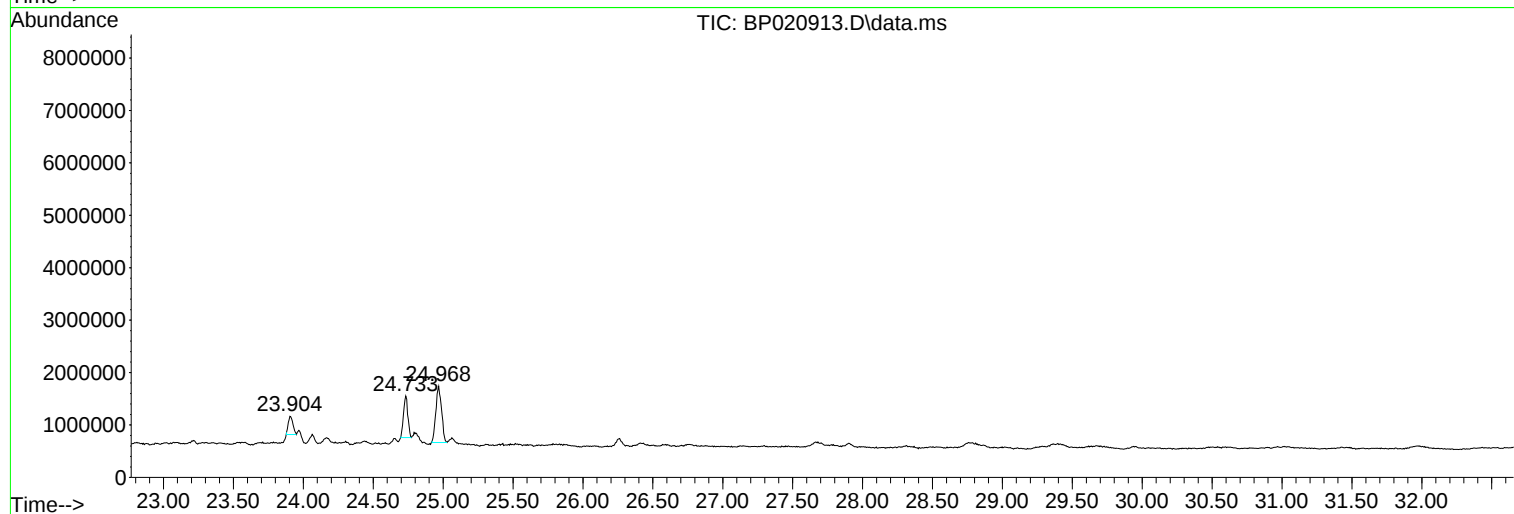
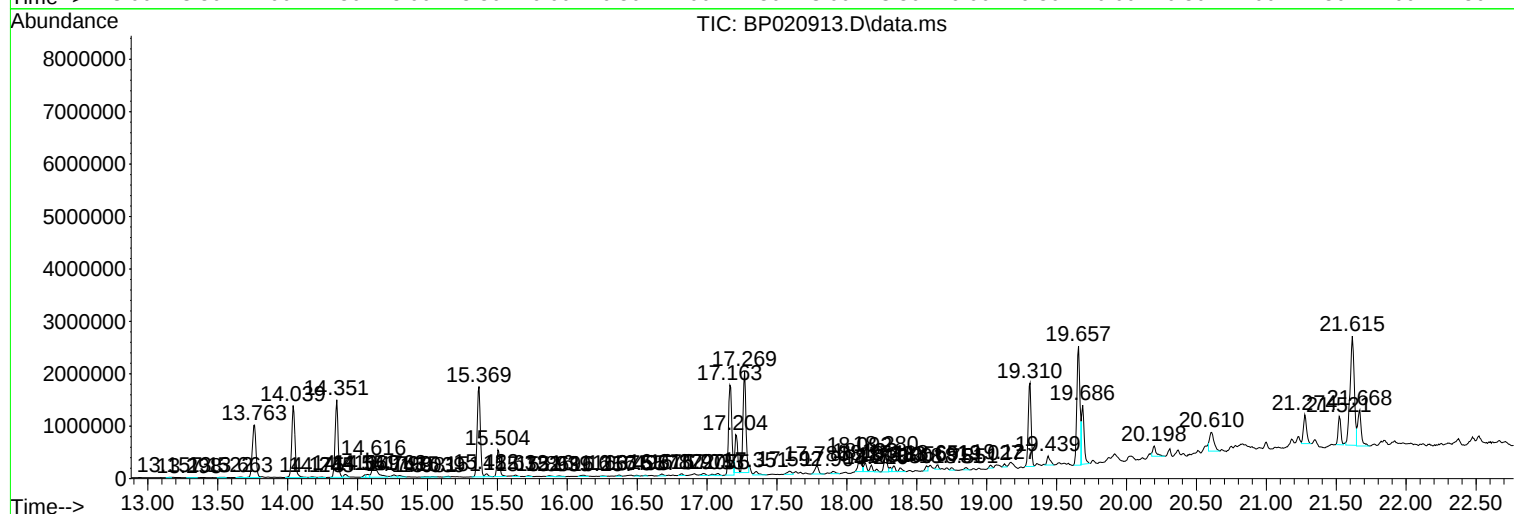
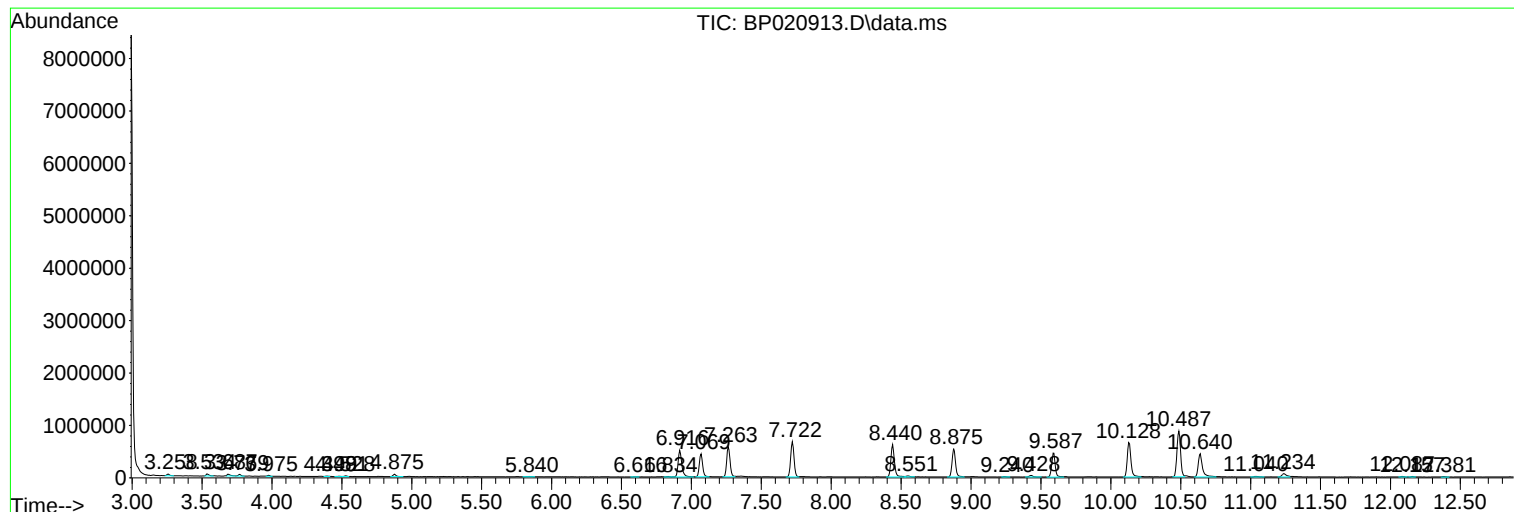
Sum of corrected areas: 53489148

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

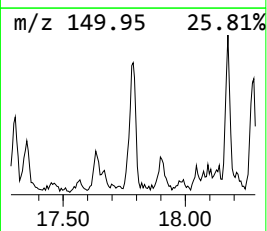
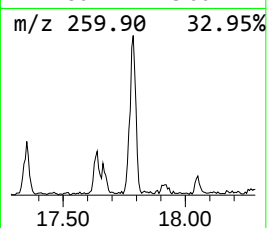
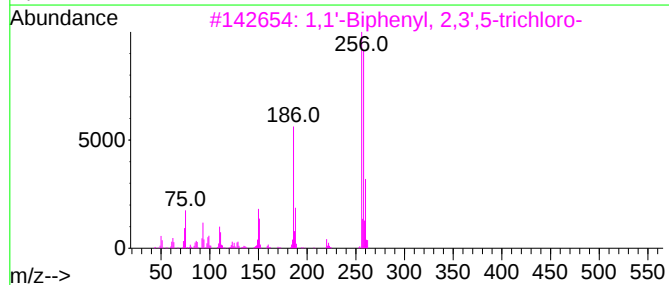
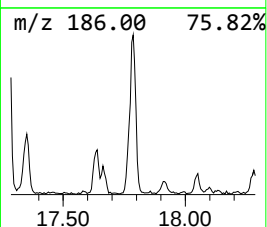
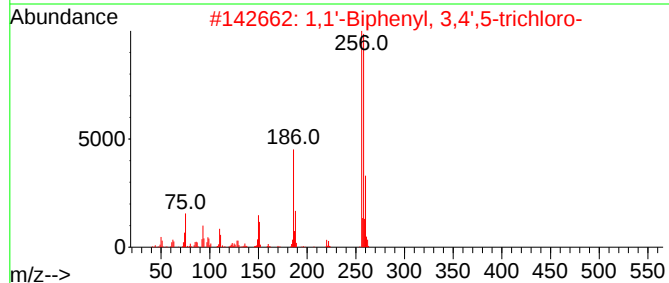
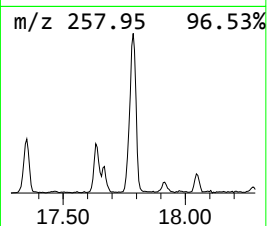
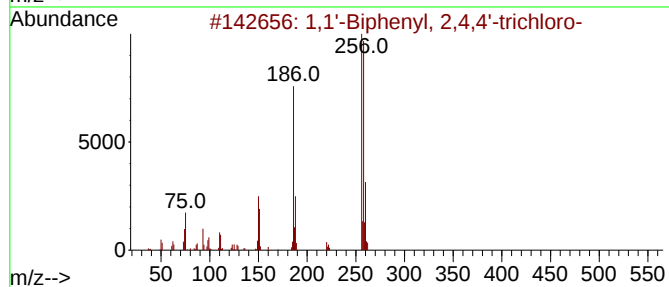
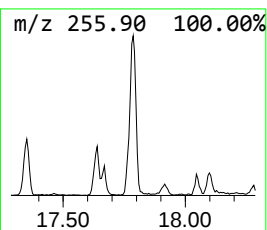
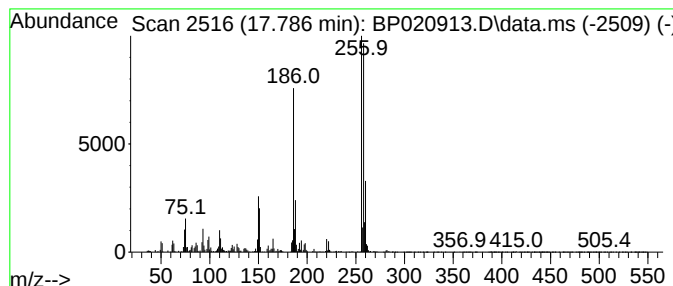
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	2.02 ng/ul	284868	Phenanthrene-d10	17.163

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99	
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99	
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

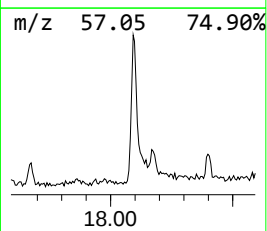
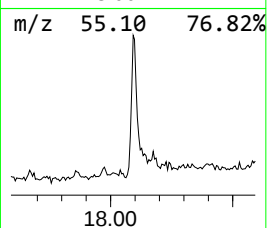
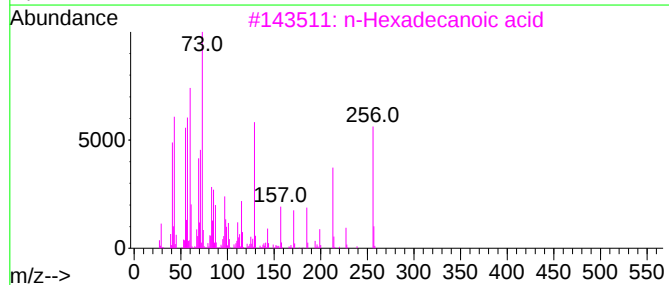
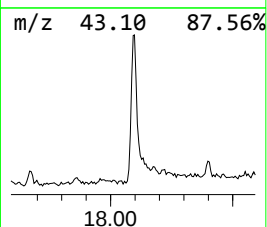
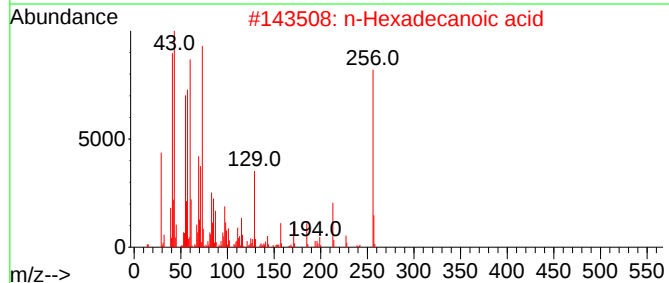
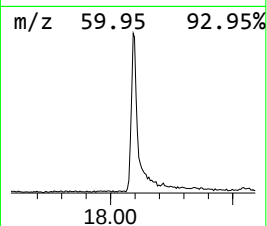
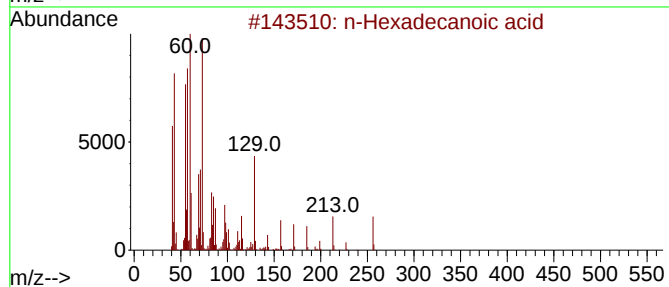
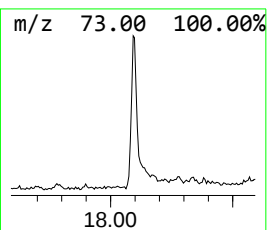
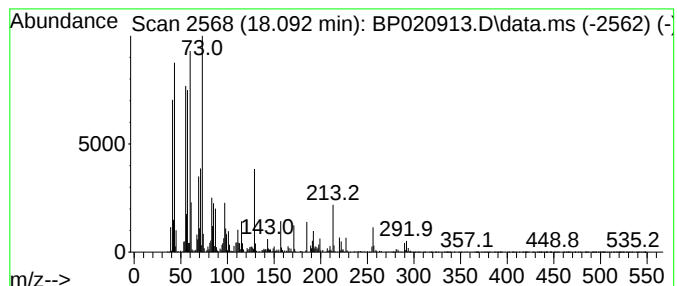
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.59 ng/ul	505037	Phenanthrene-d10	17.163

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

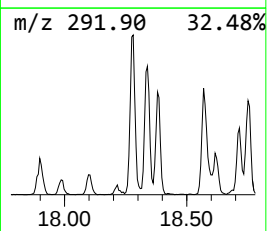
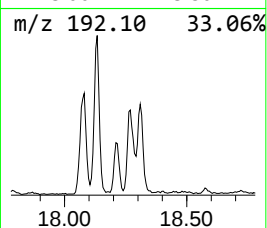
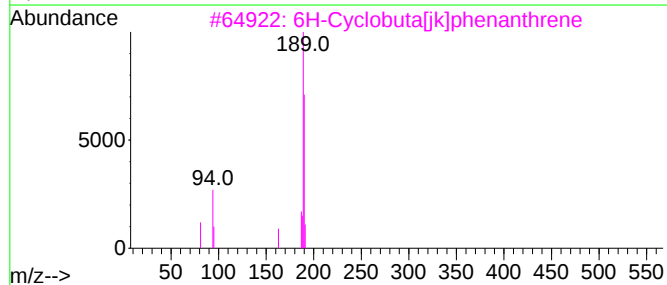
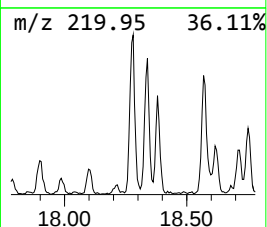
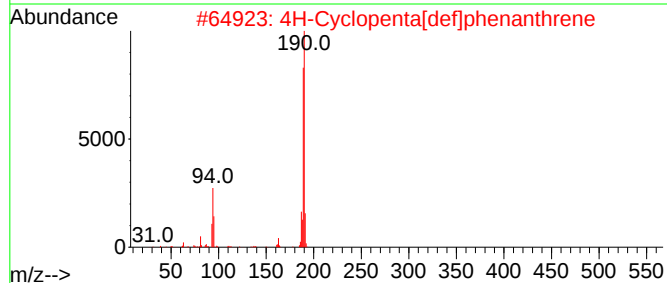
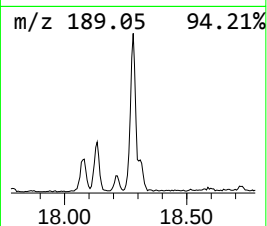
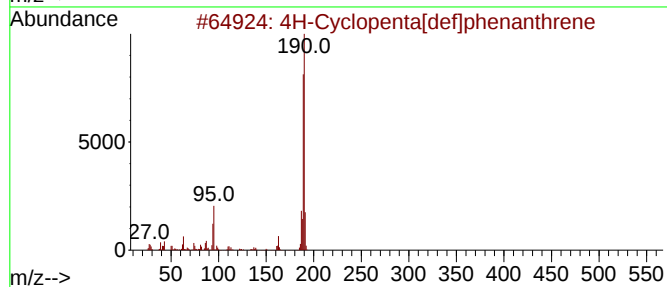
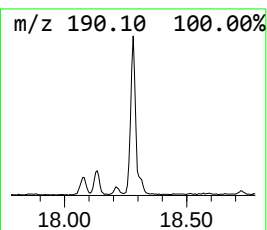
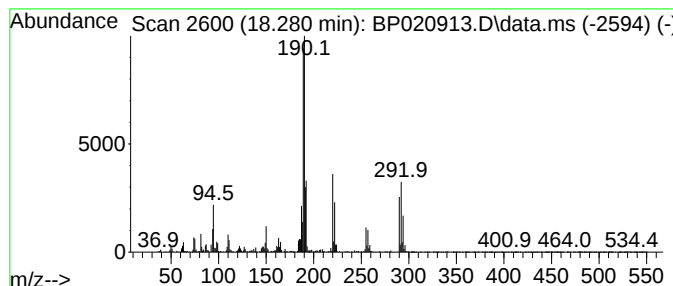
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	3.49 ng/ul	490942	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

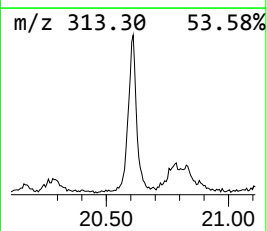
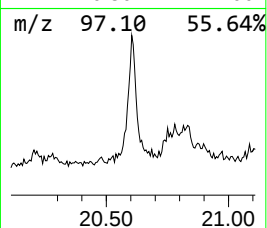
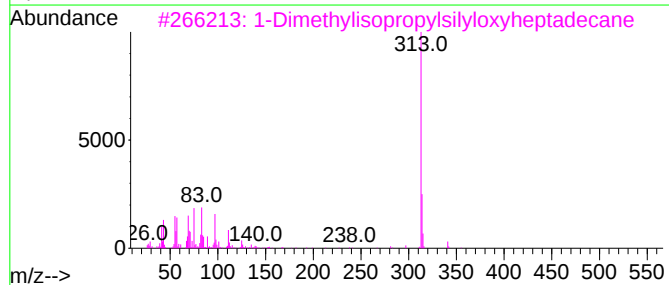
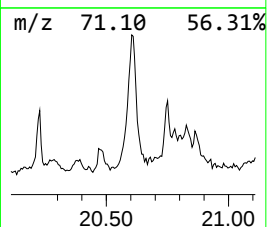
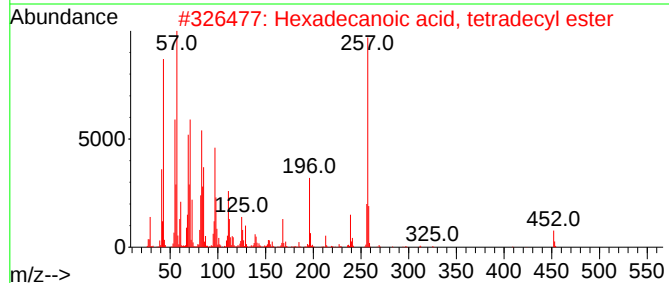
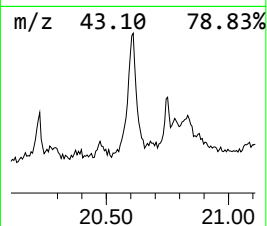
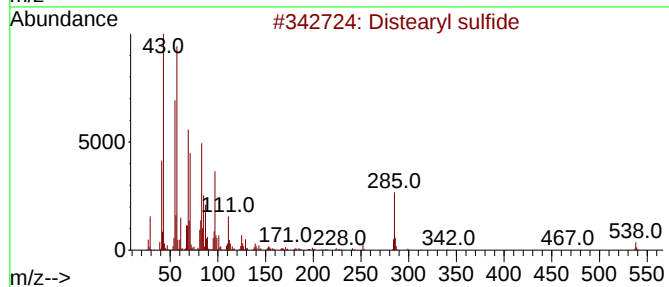
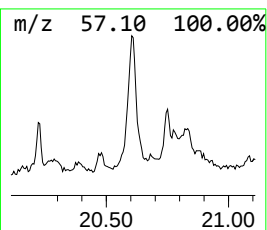
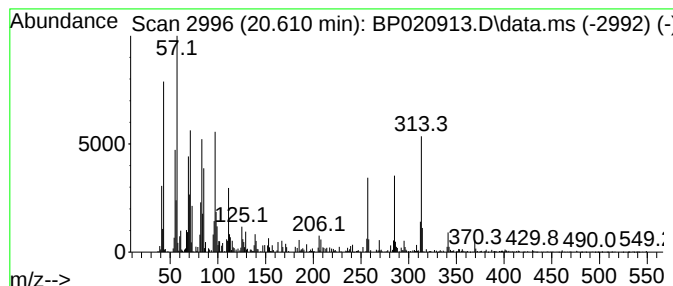
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	3.50 ng/ul	770357	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Distearyl sulfide	539	C36H74S	001844-09-3	47
2			Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	38
3			1-Dimethylisopropylsilyloxyhepta...	356	C22H48OSi	1010283-07-7	35
4			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	35
5			Eicosanoic acid, hexadecyl ester	537	C36H72O2	022413-05-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

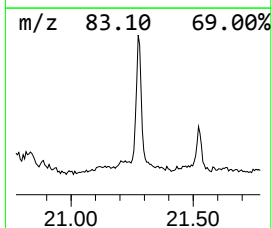
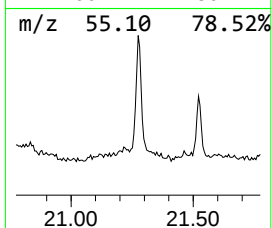
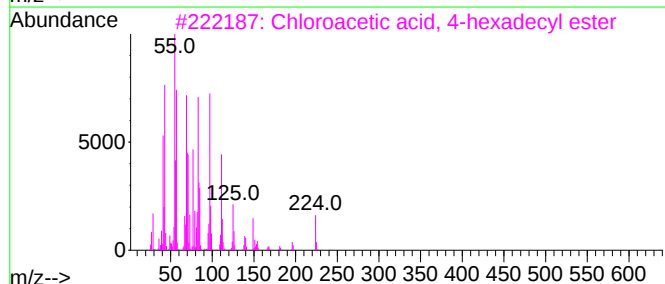
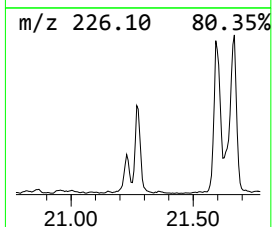
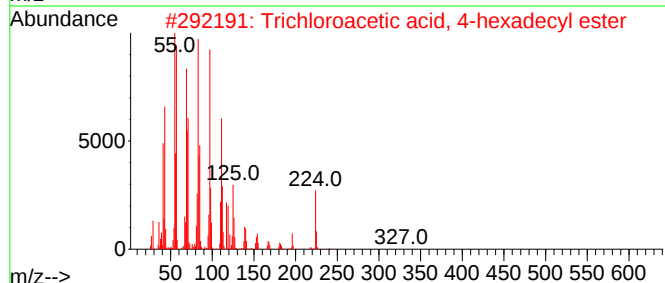
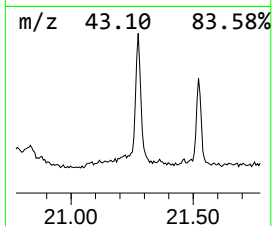
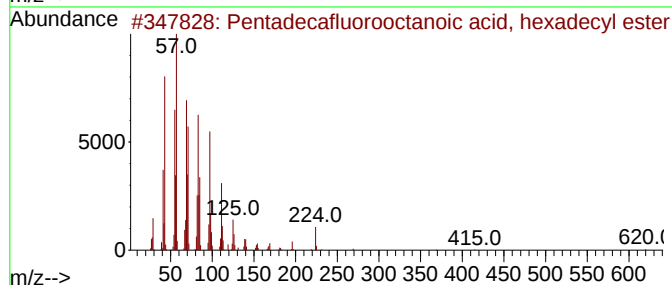
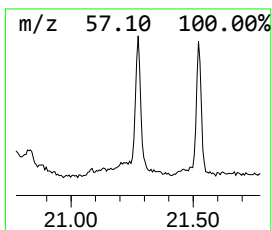
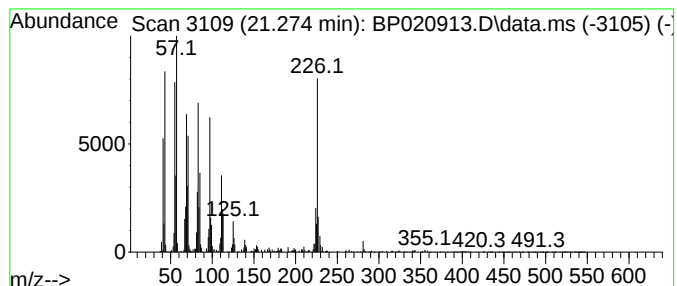
Instrument :
BNA_P
ClientSampleId :
A4CY3

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 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.274	3.87 ng/ul	852727	Chrysene-d12	21.616	
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	50
3	Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	49
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	46
5	Cyclohexadecane	224	C16H32	000295-65-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CY3

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
1,1'-Biphenyl, ...	17.786	2.0	ng/ul	284868	4	17.163	2813870	20.0
n-Hexadecanoic ...	18.092	3.6	ng/ul	505037	4	17.163	2813870	20.0
4H-Cyclopenta[d...]	18.280	3.5	ng/ul	490942	4	17.163	2813870	20.0
unknown-01	20.610	3.5	ng/ul	770357	5	21.616	4404910	20.0
Pentadecafluoro...	21.274	3.9	ng/ul	852727	5	21.616	4404910	20.0