

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020986.D
 Acq On : 16 Jul 2024 11:26
 Operator : MA/JU
 Sample : P3177-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BX6

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: BP020986.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	40	43	50	rVB	34943	43769	0.94%	0.074%
2	3.523	88	91	104	rVB	30373	52066	1.11%	0.088%
3	3.676	115	117	126	rBV	30693	50922	1.09%	0.086%
4	3.752	127	130	136	rVB	26587	33619	0.72%	0.057%
5	3.928	155	160	161	rBV4	5051	7108	0.15%	0.012%
6	3.964	162	166	171	rVB	23666	31326	0.67%	0.053%
7	4.117	189	192	196	rVB4	3637	5473	0.12%	0.009%
8	4.334	225	229	233	rBV4	5651	7459	0.16%	0.013%
9	4.370	233	235	241	rBV2	10885	16136	0.34%	0.027%
10	4.458	246	250	254	rVV	8727	12783	0.27%	0.022%
11	4.505	254	258	264	rVB	15011	20828	0.45%	0.035%
12	4.670	282	286	287	rBV4	4678	5825	0.12%	0.010%
13	4.740	295	298	302	rBV5	5834	7107	0.15%	0.012%
14	4.852	312	317	328	rVB	65509	99032	2.12%	0.167%
15	5.440	412	417	422	rVB8	4507	8102	0.17%	0.014%
16	5.728	459	466	473	rBV8	4649	13405	0.29%	0.023%
17	6.581	607	611	616	rVB7	4145	6709	0.14%	0.011%
18	6.805	641	649	654	rVB6	8912	17605	0.38%	0.030%
19	6.899	658	665	679	rBV	675522	1155102	24.70%	1.949%
20	7.040	683	689	703	rVB	584074	904371	19.34%	1.526%
21	7.246	716	724	731	rBV	800348	1230792	26.31%	2.077%
22	7.299	731	733	737	rVV2	16539	23117	0.49%	0.039%
23	7.346	738	741	745	rVB6	5706	9129	0.20%	0.015%
24	7.516	763	770	778	rVB7	4675	13327	0.28%	0.022%
25	7.693	793	800	815	rBV	1067752	1660837	35.51%	2.802%
26	8.299	899	903	911	rBV	5851	15025	0.32%	0.025%
27	8.411	911	922	934	rBV	798787	1452483	31.05%	2.451%
28	8.511	935	939	945	rVB	25813	45782	0.98%	0.077%
29	8.840	988	995	1007	rBV	741919	1197069	25.59%	2.020%
30	8.987	1019	1020	1028	rVB8	6318	7549	0.16%	0.013%
31	9.199	1052	1056	1067	rVB2	8722	16668	0.36%	0.028%
32	9.399	1084	1090	1094	rBV	12678	21708	0.46%	0.037%
33	9.552	1107	1116	1134	rBV	552400	1066483	22.80%	1.799%
34	9.816	1151	1161	1171	rBV	9672	34010	0.73%	0.057%
35	10.093	1200	1208	1233	rBV	819742	1655768	35.40%	2.794%
36	10.263	1233	1237	1241	rVV6	6049	12986	0.28%	0.022%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020986.D
 Acq On : 16 Jul 2024 11:26
 Operator : MA/JU
 Sample : P3177-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BX6

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	10.299	1241	1243	1250	rVB8	3860	5990	0.13%	0.010%
38	10.452	1256	1269	1283	rBV	1336103	2433810	52.04%	4.106%
39	10.605	1288	1295	1315	rVV	450621	980183	20.96%	1.654%
40	10.752	1318	1320	1326	rVB7	7022	10242	0.22%	0.017%
41	10.840	1331	1335	1341	rVB9	3158	7833	0.17%	0.013%
42	11.010	1357	1364	1369	rBV10	8446	19171	0.41%	0.032%
43	11.205	1391	1397	1404	rBV2	33012	77619	1.66%	0.131%
44	11.269	1404	1408	1413	rVB7	7369	13528	0.29%	0.023%
45	11.475	1438	1443	1446	rBV7	2965	5024	0.11%	0.008%
46	11.675	1471	1477	1482	rVB5	3761	5133	0.11%	0.009%
47	11.852	1503	1507	1512	rBV8	3663	5900	0.13%	0.010%
48	12.034	1532	1538	1547	rVB2	12790	27963	0.60%	0.047%
49	12.122	1547	1553	1556	rBV4	6531	10936	0.23%	0.018%
50	12.328	1584	1588	1596	rVB5	4925	10918	0.23%	0.018%
51	12.640	1637	1641	1648	rVB8	5606	11016	0.24%	0.019%
52	12.899	1679	1685	1691	rBV6	8226	17990	0.38%	0.030%
53	13.263	1743	1747	1752	rBV7	6273	13269	0.28%	0.022%
54	13.504	1781	1788	1794	rBV2	12690	34874	0.75%	0.059%
55	13.628	1804	1809	1813	rBV7	8721	13840	0.30%	0.023%
56	13.722	1819	1825	1836	rVB	1826144	2422618	51.80%	4.087%
57	13.846	1844	1846	1853	rVB7	5624	10792	0.23%	0.018%
58	14.010	1860	1874	1884	rBV2	1726313	3026591	64.71%	5.106%
59	14.187	1901	1904	1909	rVB6	7728	10338	0.22%	0.017%
60	14.316	1917	1926	1933	rBV	1904303	3249450	69.47%	5.482%
61	14.375	1933	1936	1941	rVB2	19373	30500	0.65%	0.051%
62	14.528	1955	1962	1965	rBV2	66125	153859	3.29%	0.260%
63	14.575	1965	1970	1978	rVV	361585	687870	14.71%	1.161%
64	14.716	1990	1994	1999	rBV5	34594	65537	1.40%	0.111%
65	15.110	2054	2061	2064	rBV6	11978	26366	0.56%	0.044%
66	15.322	2090	2097	2104	rBV	2528336	3736707	79.89%	6.304%
67	15.469	2117	2122	2132	rBV	710342	1031326	22.05%	1.740%
68	16.445	2285	2288	2293	rVB2	36568	47175	1.01%	0.080%
69	16.834	2352	2354	2362	rBV9	28828	48649	1.04%	0.082%
70	16.992	2377	2381	2384	rBV3	57279	92669	1.98%	0.156%
71	17.116	2396	2402	2407	rBV	2496831	3873158	82.81%	6.535%
72	17.157	2407	2409	2414	rVB	247989	330592	7.07%	0.558%
73	17.228	2414	2421	2430	rBV	2579889	4018246	85.91%	6.779%
74	17.745	2503	2509	2516	rBV	172914	343461	7.34%	0.579%
75	17.851	2523	2527	2534	rVB4	116448	168160	3.60%	0.284%
76	18.057	2557	2562	2570	rBV3	648194	1063079	22.73%	1.794%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020986.D
 Acq On : 16 Jul 2024 11:26
 Operator : MA/JU
 Sample : P3177-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BX6

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	18.222	2586	2590	2595	rBV2	607096	803479	17.18%	1.356%
78	18.281	2597	2600	2604	rVB2	335439	465312	9.95%	0.785%
79	18.328	2605	2608	2613	rVB	217310	270165	5.78%	0.456%
80	18.522	2637	2641	2645	rBV	430806	554373	11.85%	0.935%
81	19.075	2731	2735	2738	rBV	351072	535047	11.44%	0.903%
82	19.257	2762	2766	2771	rBV	550979	796509	17.03%	1.344%
83	19.316	2773	2776	2778	rBV	218939	263384	5.63%	0.444%
84	19.392	2785	2789	2796	rVB3	501934	796088	17.02%	1.343%
85	19.604	2820	2825	2830	rBV	2632600	3743579	80.04%	6.316%
86	21.222	3097	3100	3109	rVB2	799213	1215464	25.99%	2.051%
87	21.563	3152	3158	3163	rBV	2678317	4248868	90.84%	7.169%
88	24.616	3674	3677	3688	rVB2	785410	1797344	38.43%	3.032%
89	24.863	3712	3719	3733	rVB	1539991	4677175	100.00%	7.891%

Sum of corrected areas: 59270649

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

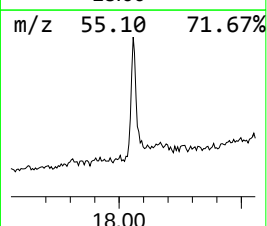
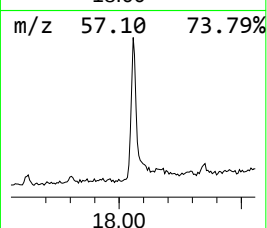
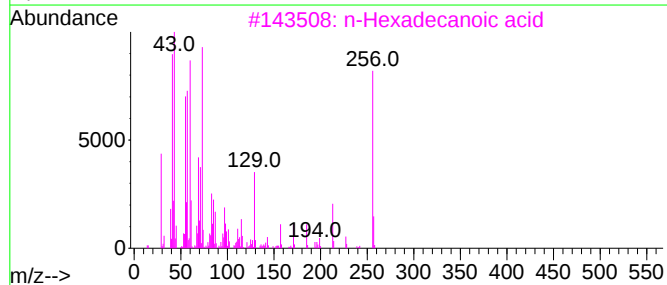
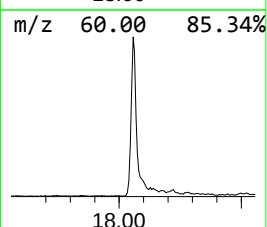
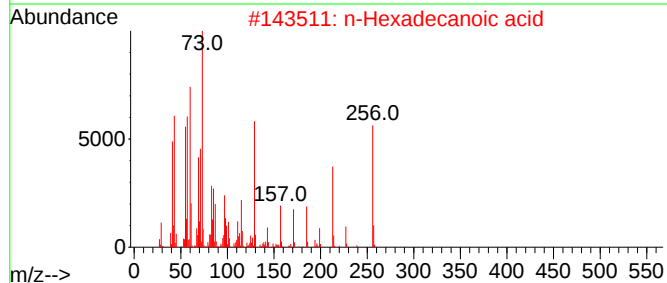
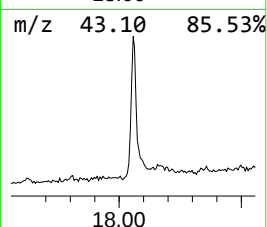
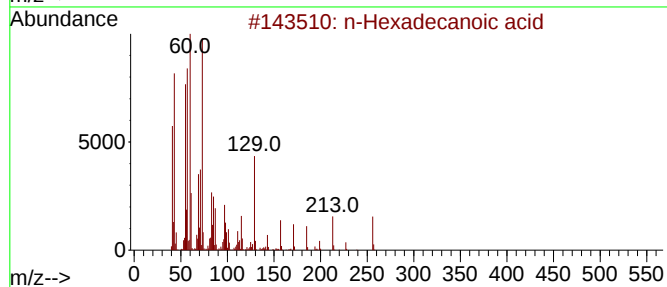
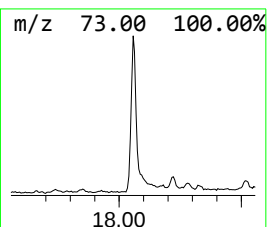
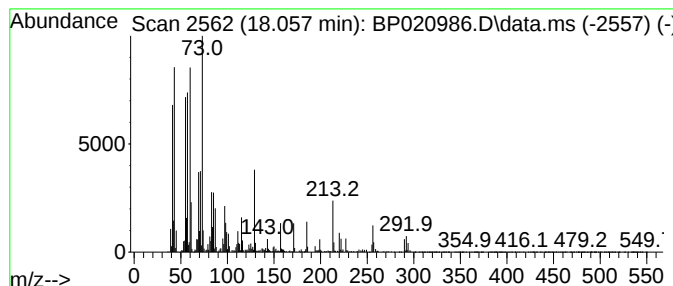
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	5.49 ng/ul	1063080	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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

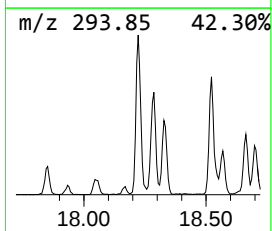
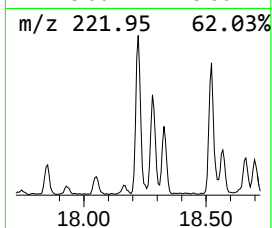
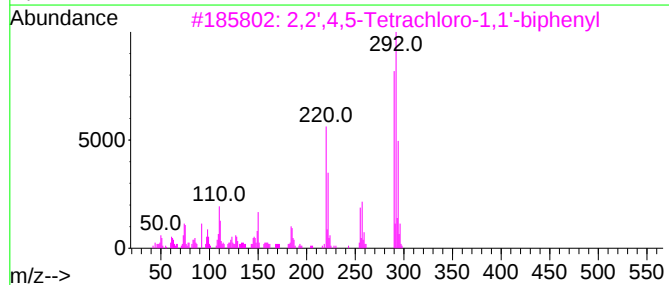
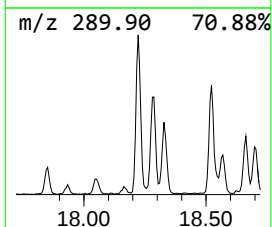
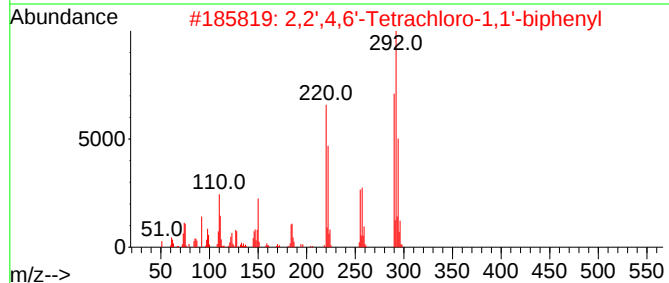
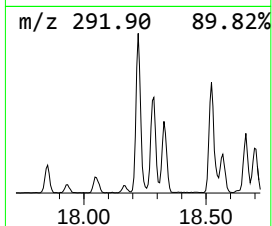
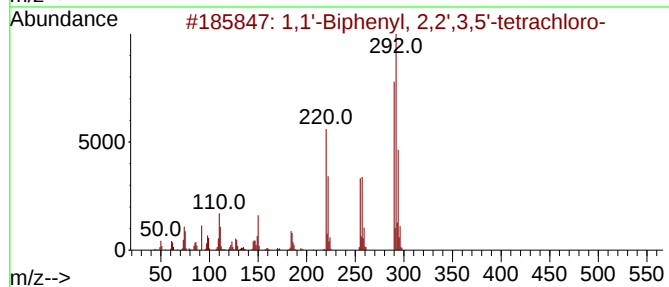
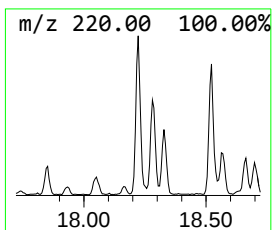
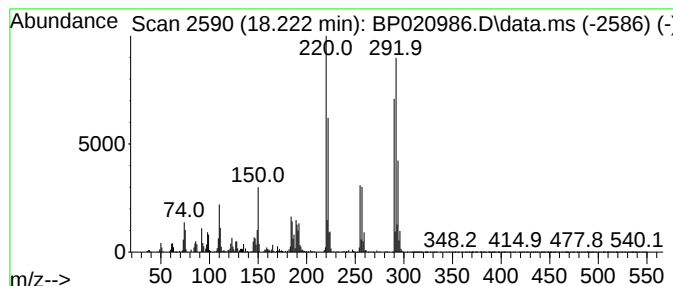
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.15 ng/ul	803479	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99		
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

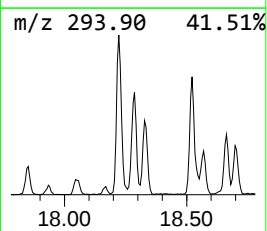
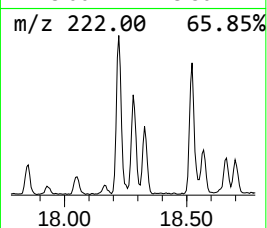
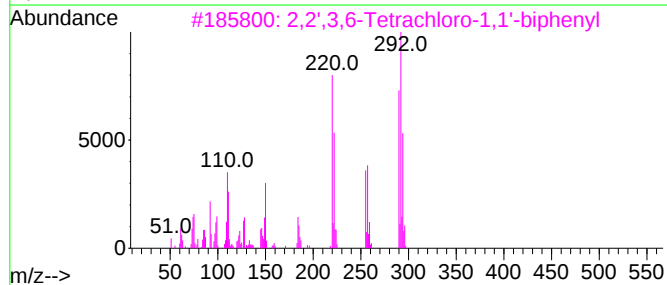
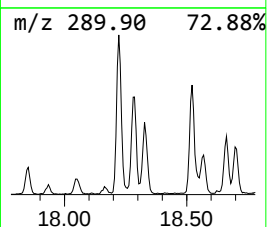
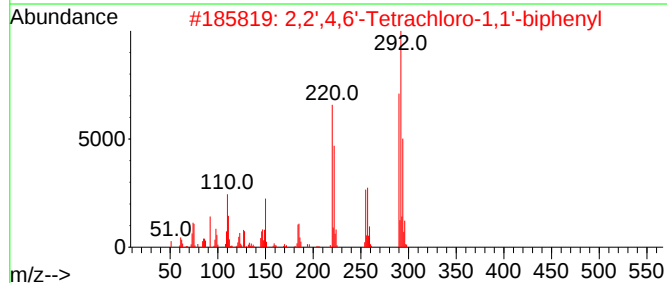
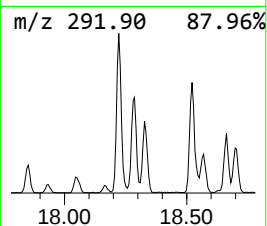
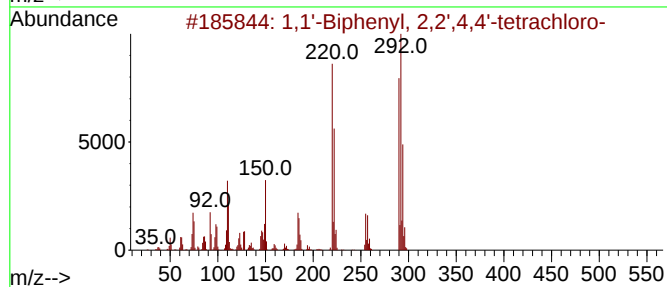
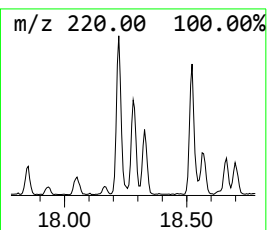
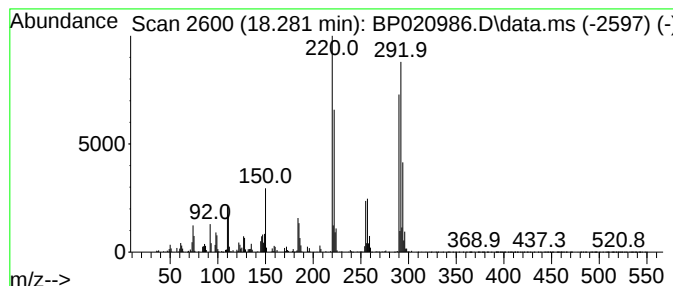
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.40 ng/ul	465312	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

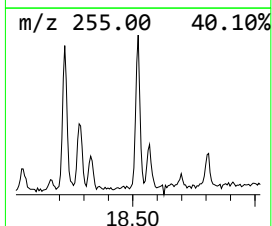
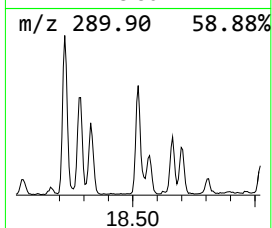
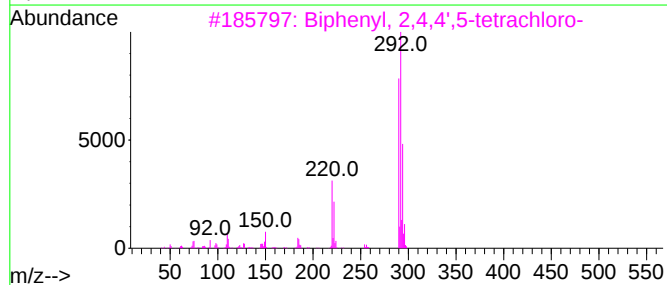
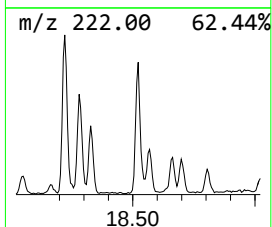
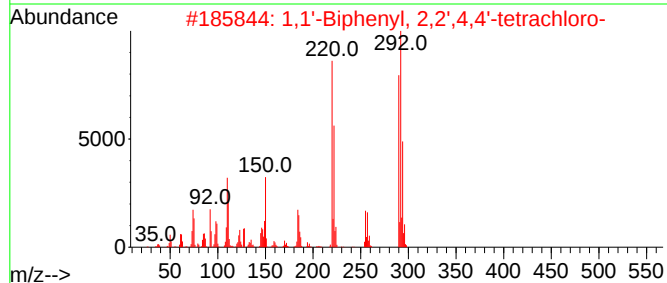
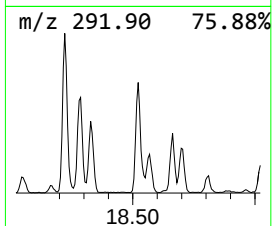
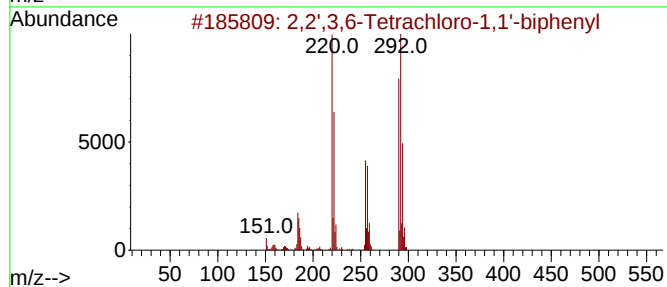
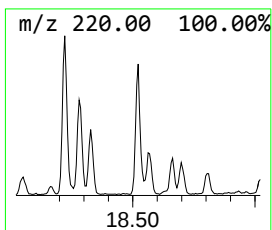
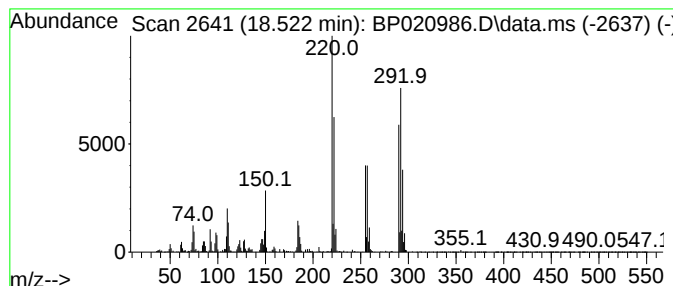
Instrument :
BNA_P
ClientSampleId :
A4BX6

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 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.522	2.86 ng/ul	554373	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-	290	C12H6Cl4	041464-41-9	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

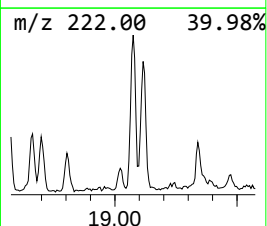
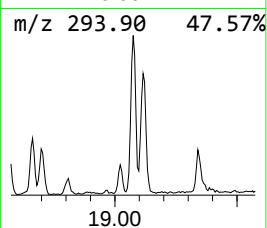
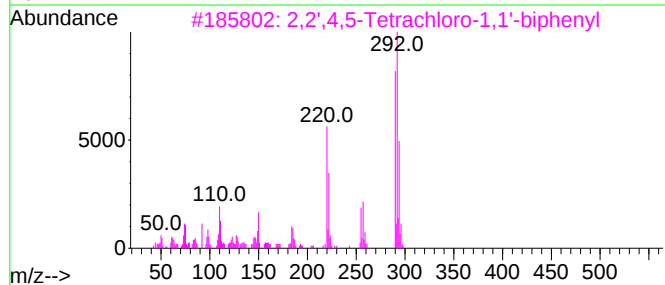
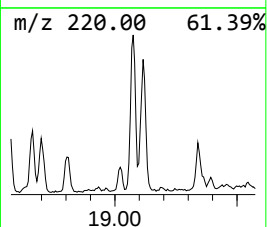
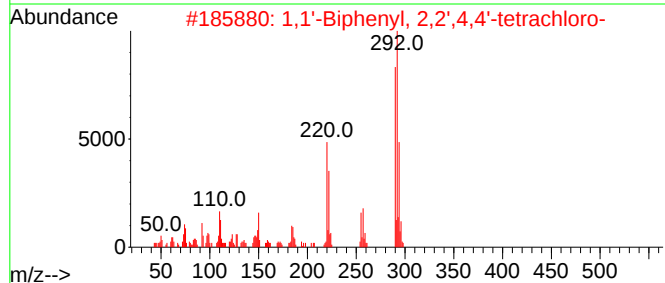
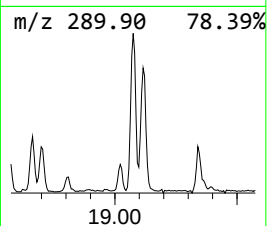
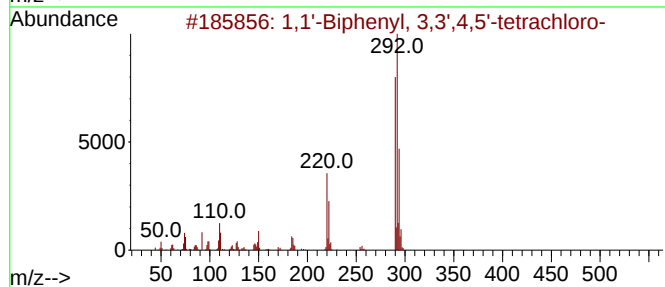
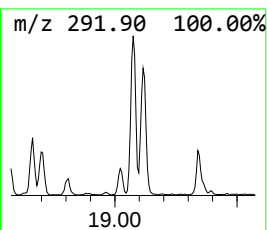
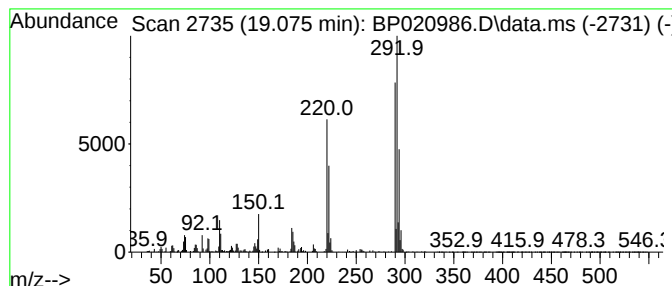
Instrument :
BNA_P
ClientSampleId :
A4BX6

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 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.075	2.76 ng/ul	535047	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

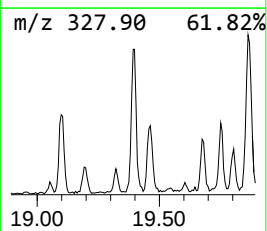
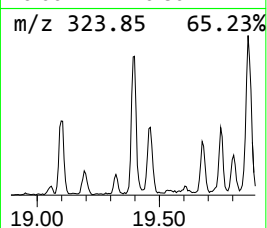
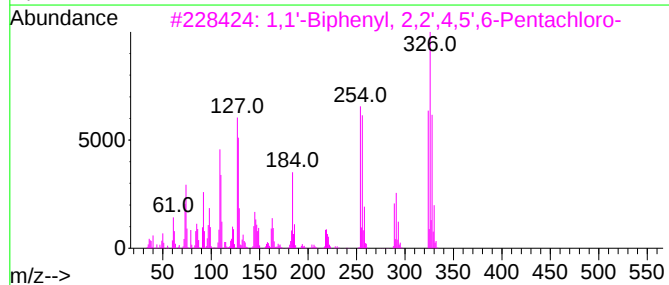
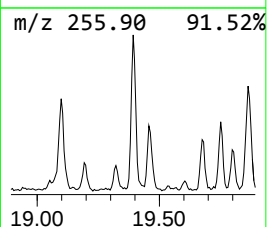
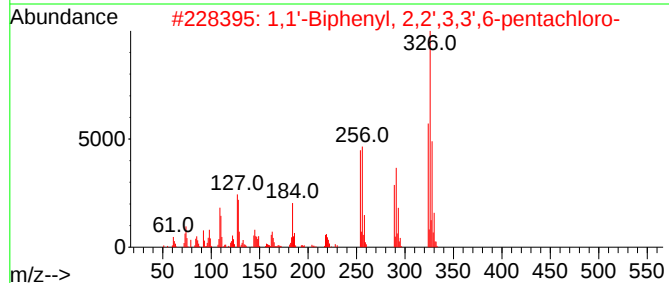
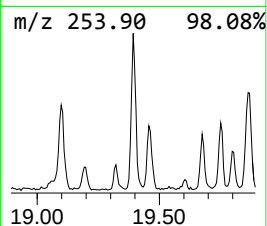
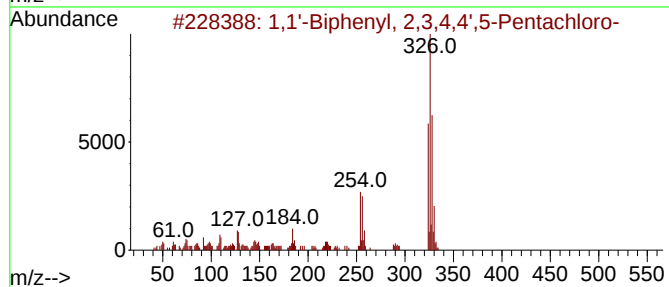
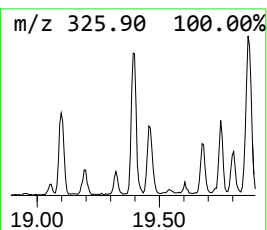
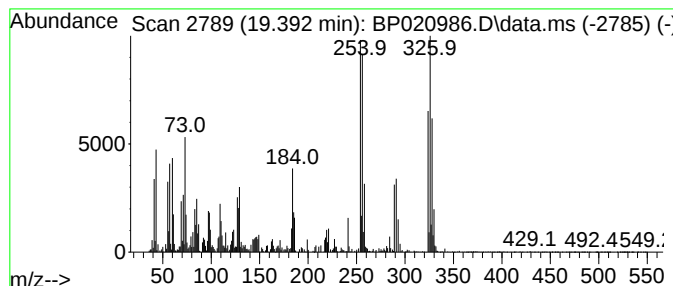
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,3,4,4',5-P... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.75 ng/ul	796088	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	99		
2	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	98		
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98		
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	97		
5	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

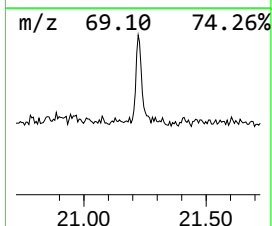
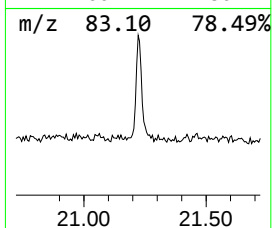
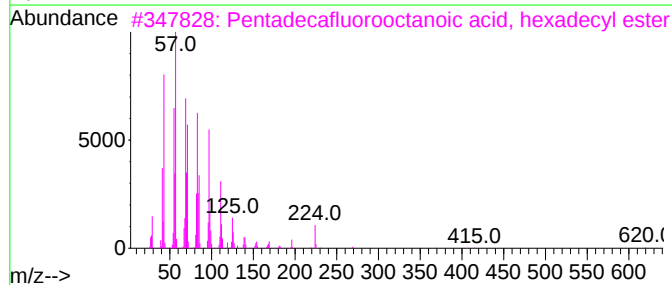
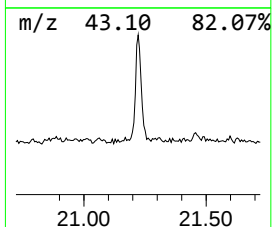
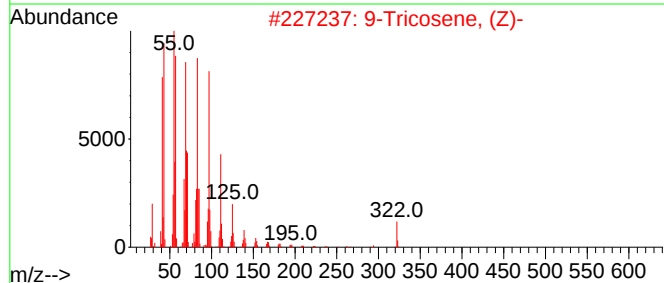
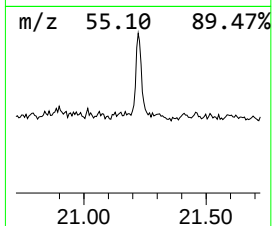
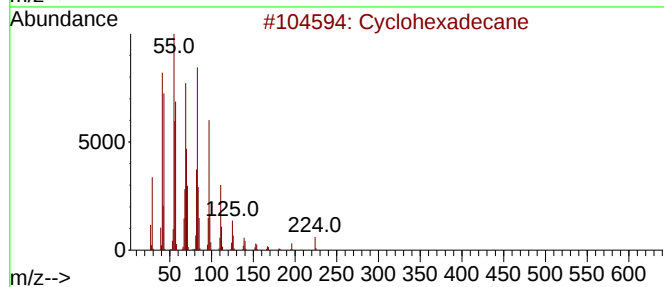
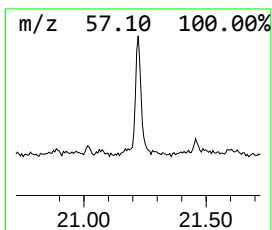
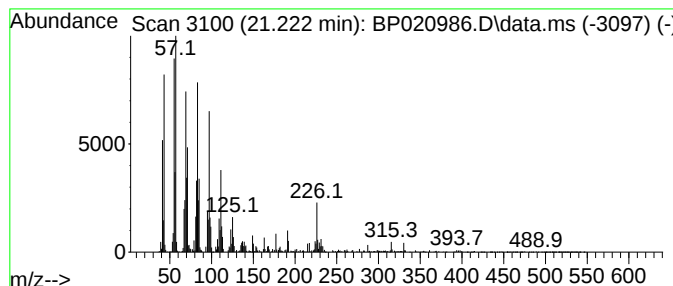
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.222 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	5.72 ng/ul	1215460	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020986.D
Acq On : 16 Jul 2024 11:26
Operator : MA/JU
Sample : P3177-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BX6

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
n-Hexadecanoic ...	18.057	5.5	ng/ul	1063080	4	17.116	3873160	20.0
1,1'-Biphenyl, ...	18.222	4.2	ng/ul	803479	4	17.116	3873160	20.0
1,1'-Biphenyl, ...	18.281	2.4	ng/ul	465312	4	17.116	3873160	20.0
2,2',3,6-Tetrac...	18.522	2.9	ng/ul	554373	4	17.116	3873160	20.0
1,1'-Biphenyl, ...	19.075	2.8	ng/ul	535047	4	17.116	3873160	20.0
1,1'-Biphenyl, ...	19.392	3.8	ng/ul	796088	5	21.563	4248870	20.0
(DEL) Alkane: C...	21.222	5.7	ng/ul	1215460	5	21.563	4248870	20.0