

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019437.D
 Acq On : 24 Jan 2024 01:13
 Operator : MA/JU
 Sample : P1158-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	12	rVB	912974	918239	41.66%	6.746%
2	3.434	57	59	61	rBV3	4609	4420	0.20%	0.032%
3	3.470	61	65	70	rVB	21503	28562	1.30%	0.210%
4	3.511	70	72	76	rBV5	1843	2386	0.11%	0.018%
5	3.587	83	85	89	rBV5	2067	2411	0.11%	0.018%
6	3.946	143	146	150	rVB2	10806	13197	0.60%	0.097%
7	4.052	160	164	167	rVB5	2427	3490	0.16%	0.026%
8	4.693	270	273	276	rBV5	3523	3885	0.18%	0.029%
9	4.787	285	289	294	rVB2	7811	10490	0.48%	0.077%
10	5.105	340	343	345	rBV4	1940	2560	0.12%	0.019%
11	5.346	377	384	385	rBV7	2216	3798	0.17%	0.028%
12	5.411	391	395	396	rBV4	2160	3145	0.14%	0.023%
13	5.764	453	455	462	rVB8	3391	5400	0.25%	0.040%
14	5.999	492	495	497	rBV4	1874	2238	0.10%	0.016%
15	6.028	497	500	505	rVB7	1978	3313	0.15%	0.024%
16	6.246	533	537	542	rBV2	8006	11115	0.50%	0.082%
17	6.746	619	622	626	rVB6	2743	3554	0.16%	0.026%
18	6.846	635	639	643	rBV6	3891	5748	0.26%	0.042%
19	6.981	659	662	669	rVB4	7395	13164	0.60%	0.097%
20	7.152	685	691	695	rBV6	4720	9245	0.42%	0.068%
21	7.387	725	731	732	rBV5	3052	4102	0.19%	0.030%
22	7.411	732	735	744	rVB	9132	12551	0.57%	0.092%
23	7.664	774	778	779	rBV4	2336	2224	0.10%	0.016%
24	7.769	786	796	810	rBV	530546	856797	38.88%	6.294%
25	7.875	810	814	821	rVB4	6195	11955	0.54%	0.088%
26	8.399	901	903	904	rBV2	3582	2623	0.12%	0.019%
27	8.869	977	983	989	rVB8	3008	6443	0.29%	0.047%
28	8.987	1001	1003	1008	rVB4	3766	4686	0.21%	0.034%
29	9.175	1033	1035	1038	rBV3	2306	2915	0.13%	0.021%
30	9.205	1038	1040	1044	rVB5	1824	2738	0.12%	0.020%
31	9.393	1069	1072	1077	rBV7	2294	3313	0.15%	0.024%
32	10.328	1224	1231	1232	rBV6	1423	2206	0.10%	0.016%
33	10.434	1246	1249	1254	rVB7	2148	3724	0.17%	0.027%
34	10.493	1256	1259	1263	rBV6	1714	2930	0.13%	0.022%
35	10.563	1263	1271	1279	rBV	685973	1163550	52.80%	8.548%
36	10.799	1308	1311	1316	rVB7	2139	3830	0.17%	0.028%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
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37	10.963	1336	1339	1342	rVB5	2370	2587	0.12%	0.019%
38	11.022	1345	1349	1352	rVB5	2381	3353	0.15%	0.025%
39	11.087	1358	1360	1366	rVB7	1791	2956	0.13%	0.022%
40	12.234	1550	1555	1563	rBV4	5334	11381	0.52%	0.084%
41	12.457	1587	1593	1599	rBV4	5212	11125	0.50%	0.082%
42	12.940	1672	1675	1681	rBV7	1746	2958	0.13%	0.022%
43	13.257	1727	1729	1733	rVB5	3116	3721	0.17%	0.027%
44	13.451	1758	1762	1765	rBV6	1819	2478	0.11%	0.018%
45	13.598	1780	1787	1792	rBV10	3475	8465	0.38%	0.062%
46	13.734	1806	1810	1816	rBV6	5703	11086	0.50%	0.081%
47	13.787	1816	1819	1827	rVV9	3026	7232	0.33%	0.053%
48	13.975	1846	1851	1855	rBV8	3390	6716	0.30%	0.049%
49	14.004	1855	1856	1859	rVB3	3114	2434	0.11%	0.018%
50	14.410	1916	1925	1933	rBV	1171708	1751076	79.45%	12.864%
51	14.475	1933	1936	1942	rVB	19526	27943	1.27%	0.205%
52	14.722	1975	1978	1982	rBV5	3372	4277	0.19%	0.031%
53	14.769	1984	1986	1989	rBV4	1945	2495	0.11%	0.018%
54	14.822	1989	1995	2003	rVV	25494	40022	1.82%	0.294%
55	14.887	2004	2006	2010	rVB5	2399	2504	0.11%	0.018%
56	15.093	2037	2041	2042	rBV4	2244	2719	0.12%	0.020%
57	15.204	2053	2060	2064	rBV9	4377	10742	0.49%	0.079%
58	15.257	2066	2069	2074	rVB7	3786	6774	0.31%	0.050%
59	15.351	2082	2085	2086	rBV3	3013	2643	0.12%	0.019%
60	15.469	2100	2105	2112	rBV	24078	38491	1.75%	0.283%
61	15.622	2129	2131	2136	rBV5	3550	4136	0.19%	0.030%
62	15.669	2136	2139	2144	rVB6	10360	12620	0.57%	0.093%
63	15.769	2151	2156	2160	rBV4	7750	12858	0.58%	0.094%
64	15.916	2176	2181	2188	rBV6	7562	20720	0.94%	0.152%
65	16.128	2212	2217	2219	rBV6	10185	15901	0.72%	0.117%
66	16.698	2310	2314	2319	rBV3	28447	39494	1.79%	0.290%
67	17.045	2370	2373	2376	rBV2	26731	32825	1.49%	0.241%
68	17.169	2387	2394	2399	rBV	1539416	2203865	100.00%	16.190%
69	17.210	2399	2401	2409	rVB	162960	205063	9.30%	1.506%
70	17.345	2420	2424	2430	rBV	76393	103556	4.70%	0.761%
71	17.622	2469	2471	2474	rBV2	23315	27918	1.27%	0.205%
72	17.775	2490	2497	2502	rBV	234658	405049	18.38%	2.976%
73	17.881	2512	2515	2521	rVB5	33158	61813	2.80%	0.454%
74	18.016	2534	2538	2541	rBV	75348	92136	4.18%	0.677%
75	18.063	2543	2546	2549	rVB3	35698	43625	1.98%	0.320%
76	18.228	2570	2574	2578	rBV2	191367	251048	11.39%	1.844%

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77	18.286	2580	2584	2587	rVV	117461	149257	6.77%	1.096%
78	18.328	2588	2591	2597	rVB	46861	70285	3.19%	0.516%
79	18.504	2617	2621	2626	rBV2	126283	186258	8.45%	1.368%
80	18.604	2636	2638	2641	rVB3	33178	32079	1.46%	0.236%
81	18.675	2647	2650	2655	rVB2	62979	93758	4.25%	0.689%
82	19.028	2707	2710	2712	rBV	81223	104538	4.74%	0.768%
83	19.186	2734	2737	2741	rBV	203239	239060	10.85%	1.756%
84	19.245	2745	2747	2748	rBV	49960	32426	1.47%	0.238%
85	19.322	2757	2760	2765	rVB2	168234	214318	9.72%	1.574%
86	19.381	2768	2770	2774	rVB3	65183	77525	3.52%	0.570%
87	19.545	2795	2798	2801	rBV	88441	87375	3.96%	0.642%
88	19.757	2831	2834	2840	rVB2	152833	204743	9.29%	1.504%
89	21.275	3087	3092	3096	rVB	1273624	1607004	72.92%	11.806%
90	23.616	3485	3490	3498	rVB	888047	1877857	85.21%	13.795%

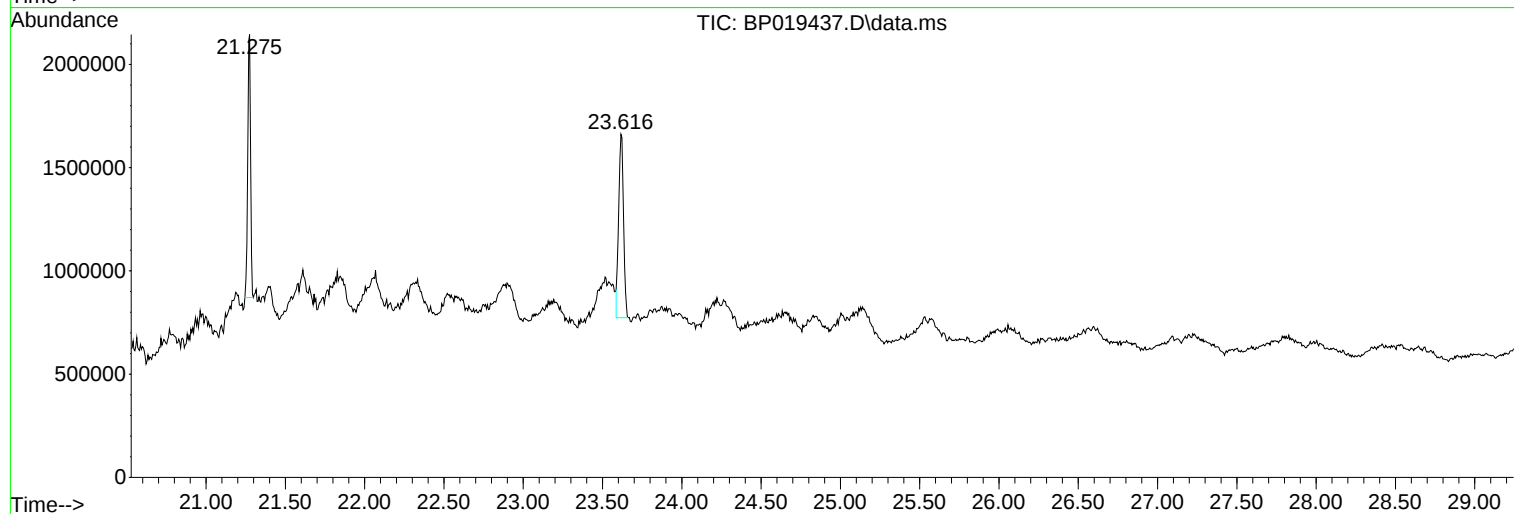
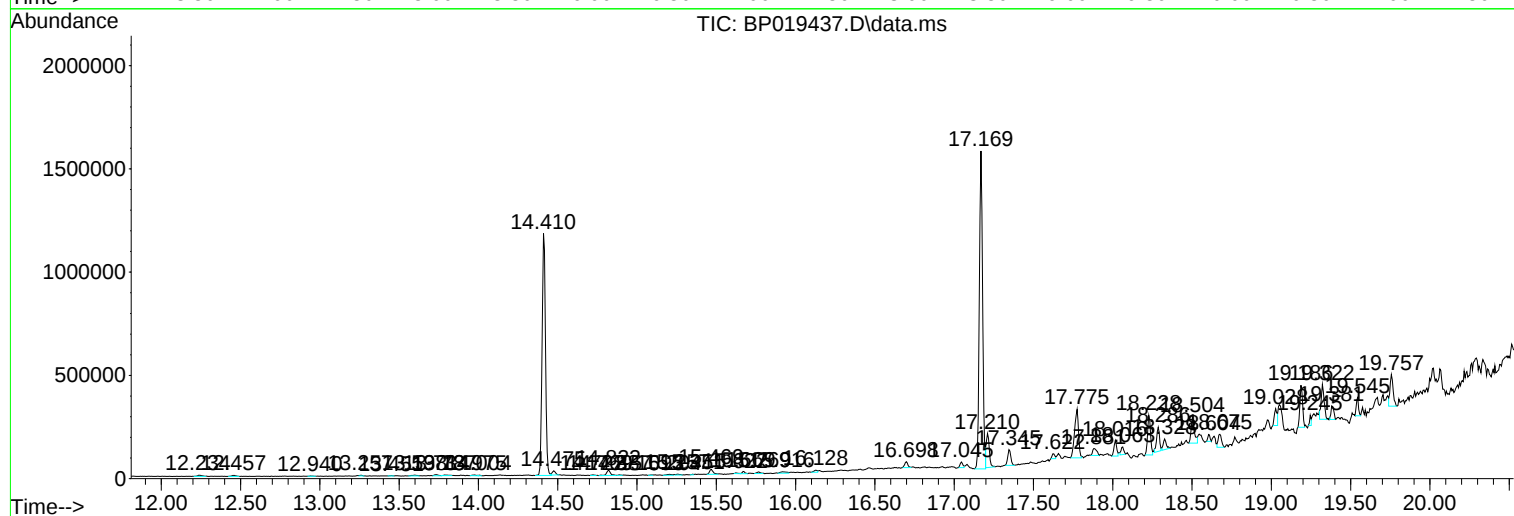
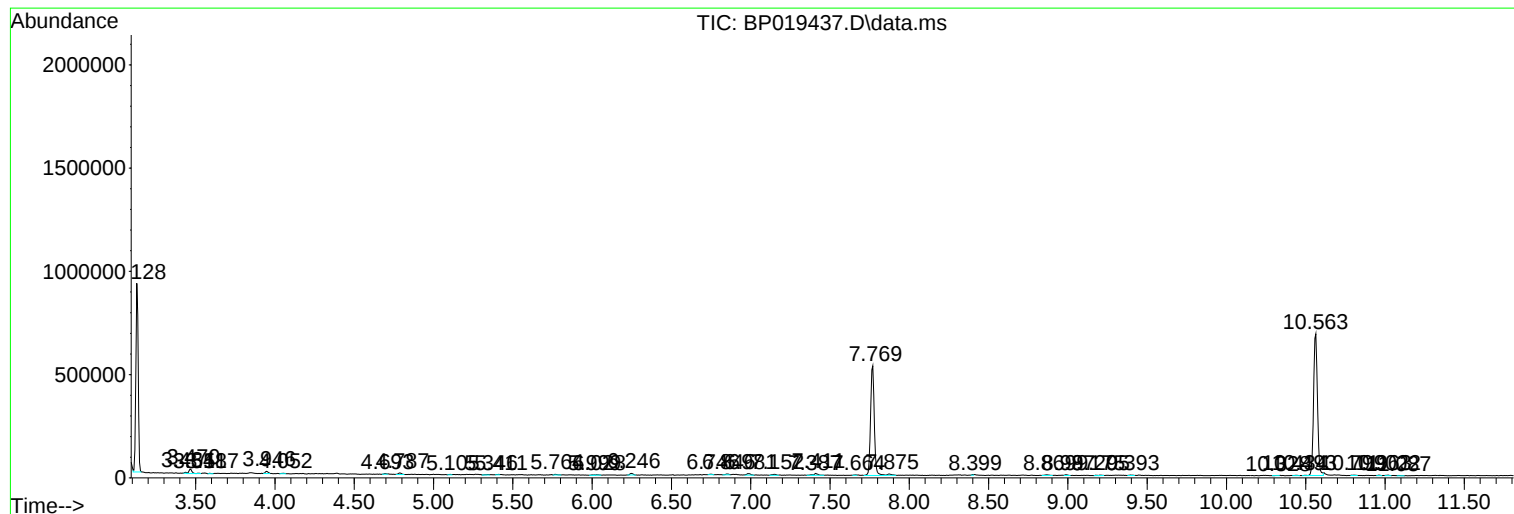
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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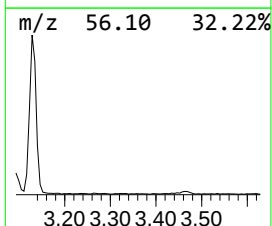
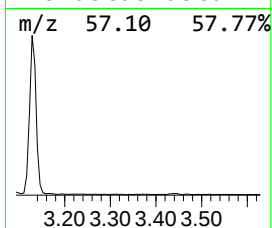
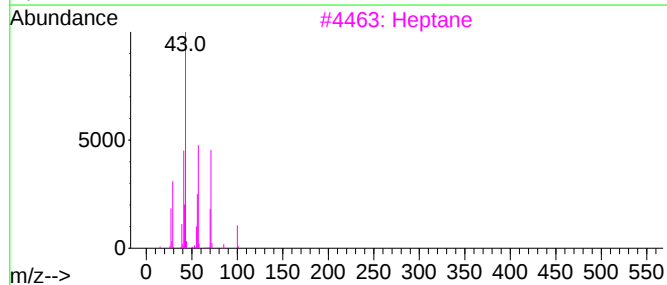
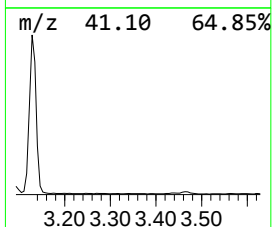
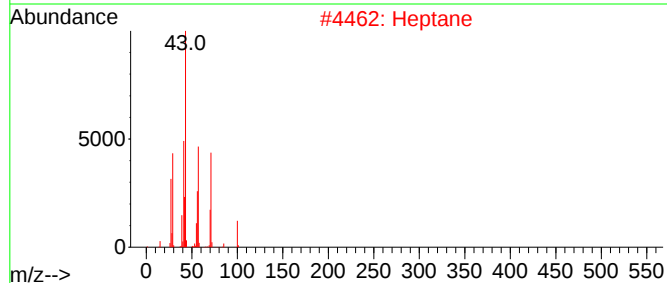
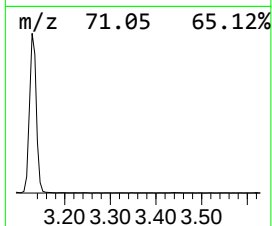
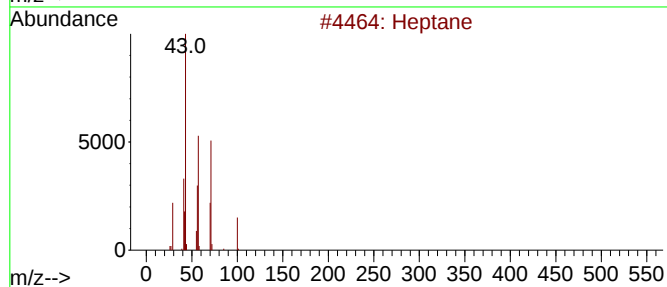
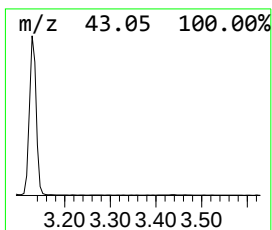
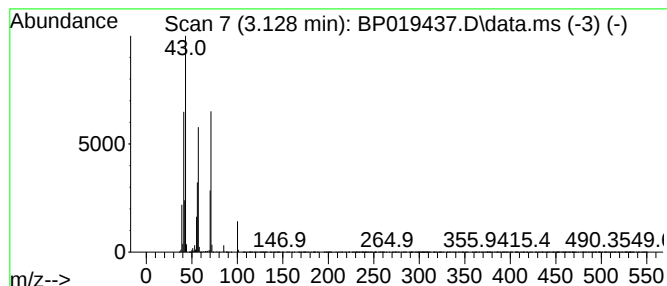
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	21.43 ng/ul	918239	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	90
3			Heptane	100	C7H16	000142-82-5	87
4			Heptane	100	C7H16	000142-82-5	86
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	43



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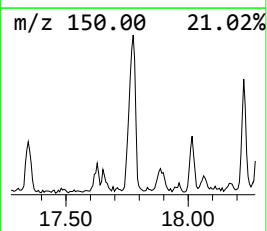
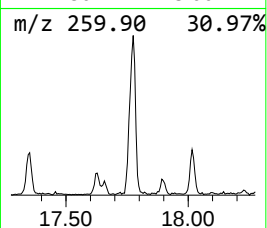
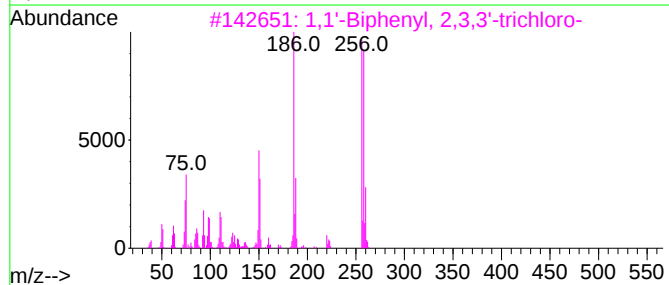
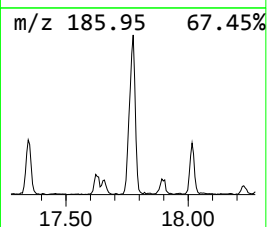
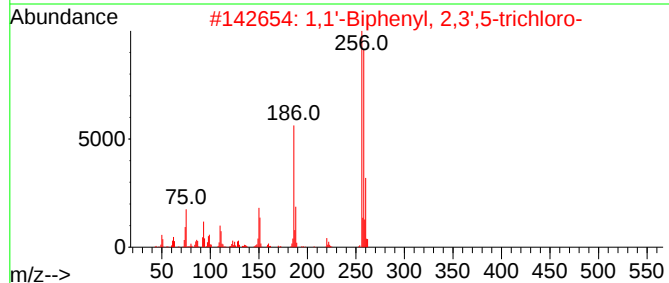
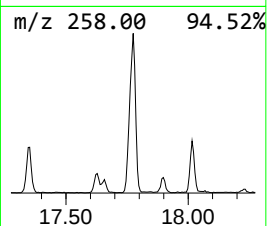
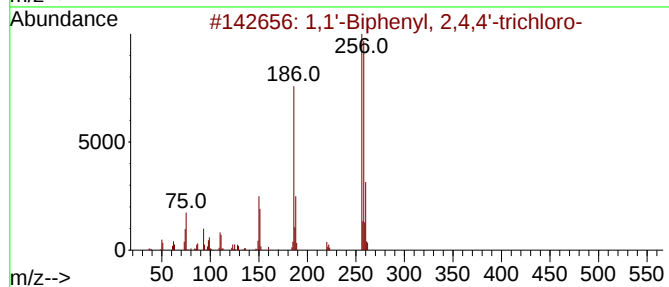
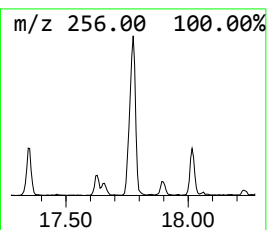
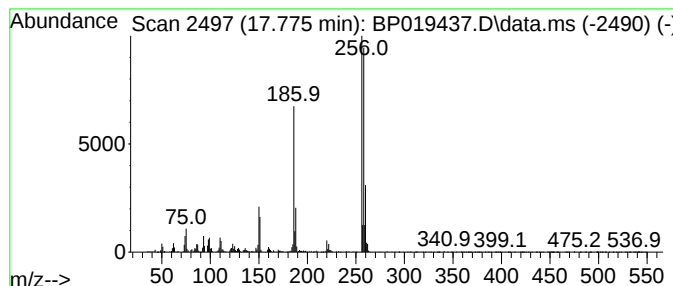
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.775	3.68 ng/ul	405049	Phenanthrene-d10	17.169

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',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99	
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98	



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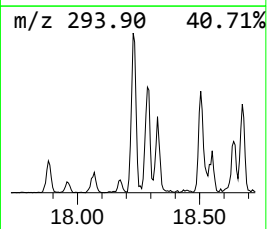
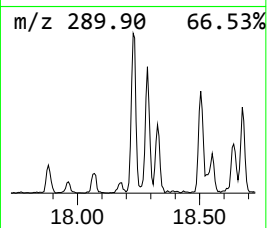
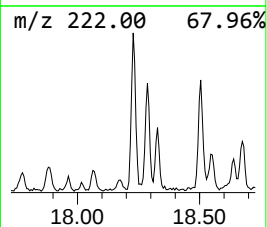
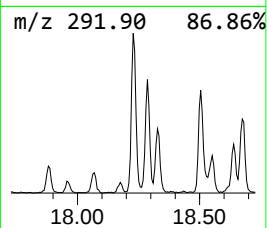
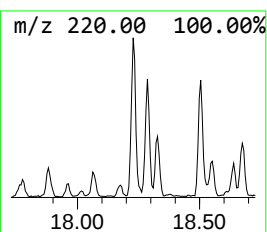
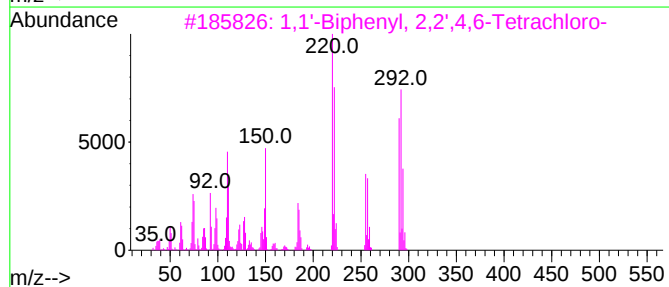
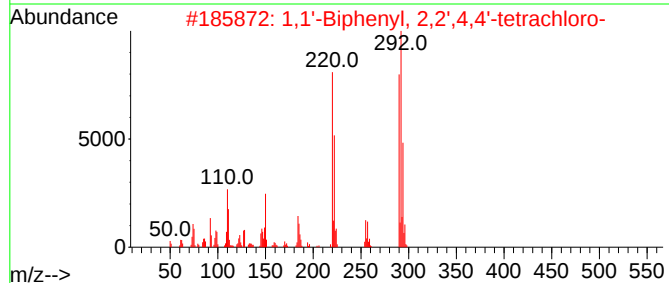
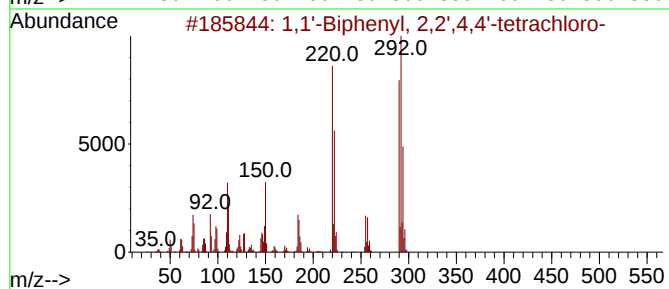
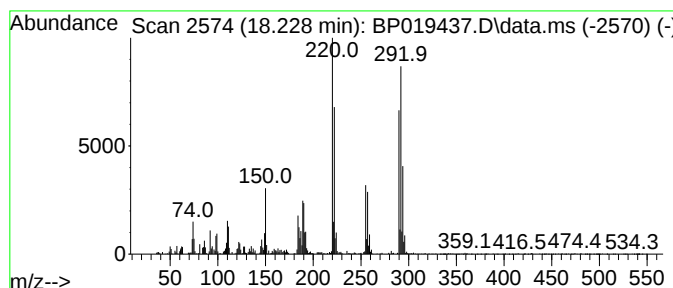
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.228	2.28 ng/ul	251048	Phenanthrene-d10	17.169	
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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019437.D
Acq On : 24 Jan 2024 01:13
Operator : MA/JU
Sample : P1158-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

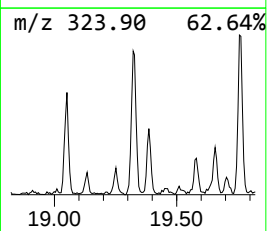
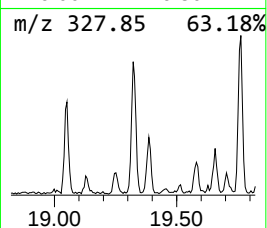
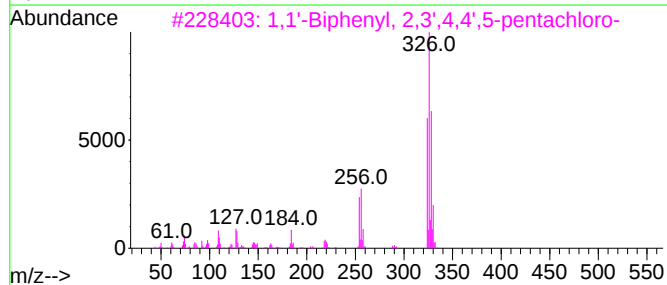
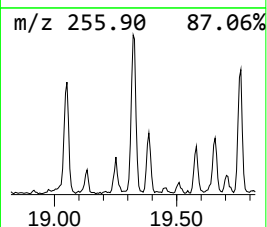
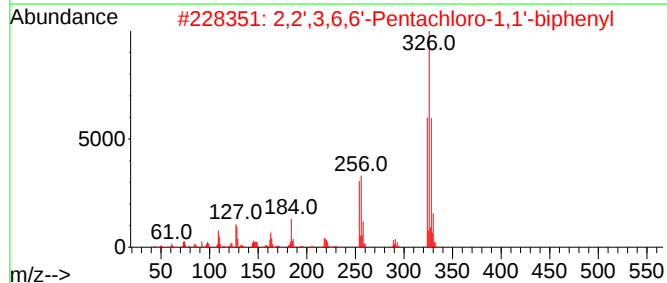
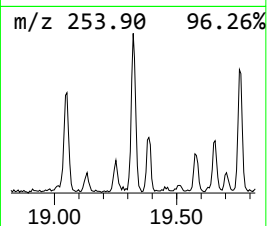
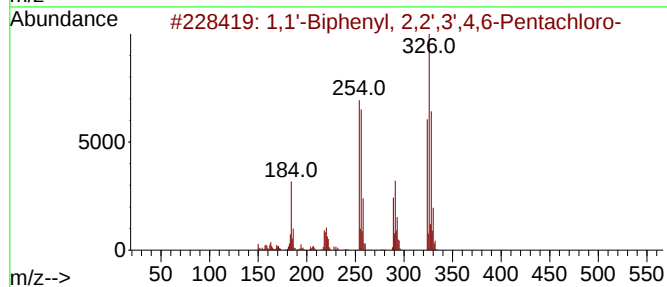
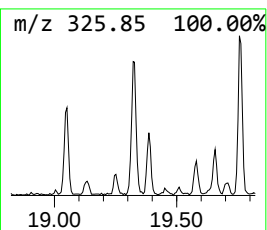
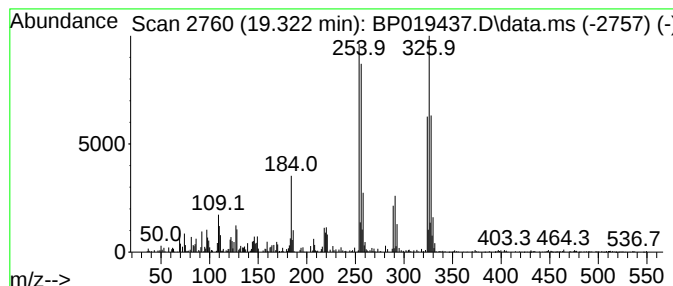
Instrument :
BNA_P
ClientSampleId :
C0AD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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',4,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.322	2.67 ng/ul	214318	Chrysene-d12	21.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019437.D
Acq On : 24 Jan 2024 01:13
Operator : MA/JU
Sample : P1158-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

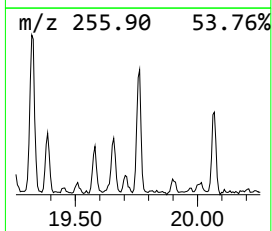
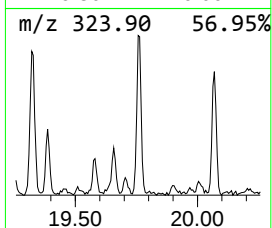
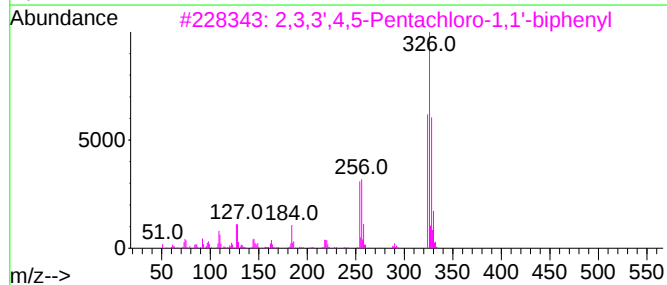
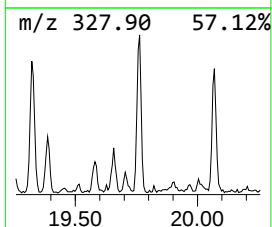
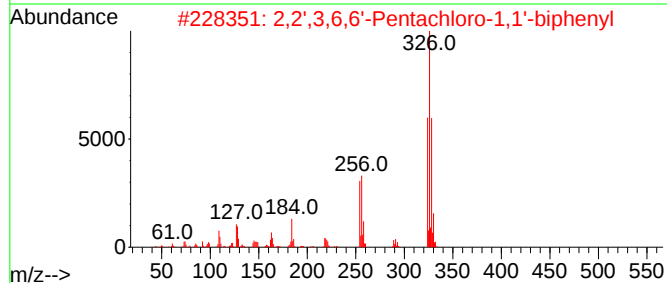
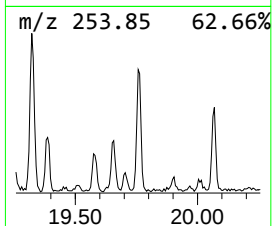
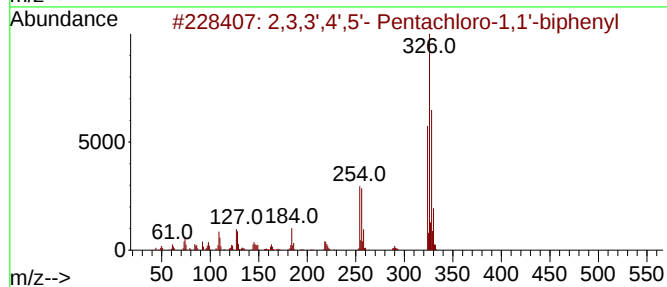
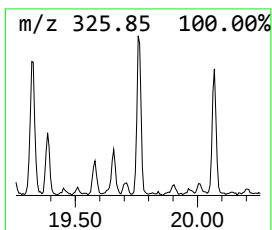
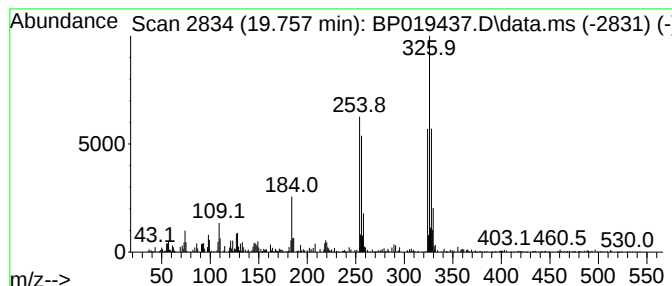
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.757	2.55 ng/ul	204743	Chrysene-d12	21.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98		
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98		
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97		
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	97		
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019437.D
Acq On : 24 Jan 2024 01:13
Operator : MA/JU
Sample : P1158-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
(DEL) Alkane: S...	3.128	21.4	ng/ul	918239	1	7.769	856797	20.0
1,1'-Biphenyl, ...	17.775	3.7	ng/ul	405049	4	17.169	2203870	20.0
1,1'-Biphenyl, ...	18.228	2.3	ng/ul	251048	4	17.169	2203870	20.0
1,1'-Biphenyl, ...	19.322	2.7	ng/ul	214318	5	21.275	1607000	20.0
2,3,3',4',5'- P...	19.757	2.5	ng/ul	204743	5	21.275	1607000	20.0