

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014860.D
 Acq On : 27 Apr 2023 02:08
 Operator : CG/JU
 Sample : 02447-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW934

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-BP042523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rVB	5438030	5787402	100.00%	16.626%
2	3.758	59	63	64	rBV2	21293	21476	0.37%	0.062%
3	3.787	64	68	74	rVB	197370	237086	4.10%	0.681%
4	3.881	81	84	91	rVB3	15174	20937	0.36%	0.060%
5	4.187	133	136	141	rVB4	8723	12879	0.22%	0.037%
6	4.287	149	153	157	rVB	35374	45539	0.79%	0.131%
7	4.746	227	231	237	rVB2	11929	18480	0.32%	0.053%
8	4.846	244	248	256	rVB8	9371	18000	0.31%	0.052%
9	4.958	262	267	272	rBV7	6770	10889	0.19%	0.031%
10	5.069	283	286	293	rVB8	6094	9559	0.17%	0.027%
11	5.340	327	332	338	rVB5	9497	13815	0.24%	0.040%
12	5.663	381	387	391	rVB4	7493	11084	0.19%	0.032%
13	6.658	550	556	561	rBV6	7108	13309	0.23%	0.038%
14	6.840	580	587	591	rBV3	5679	10946	0.19%	0.031%
15	7.328	665	670	676	rVB5	15287	28149	0.49%	0.081%
16	7.581	708	713	720	rBV10	4100	9624	0.17%	0.028%
17	7.810	747	752	755	rBV6	7183	11404	0.20%	0.033%
18	8.199	809	818	827	rVB	1518607	2411650	41.67%	6.928%
19	8.769	911	915	924	rVB7	9122	18111	0.31%	0.052%
20	9.099	964	971	978	rVB7	3826	10696	0.18%	0.031%
21	9.316	1006	1008	1013	rVB6	7867	9909	0.17%	0.028%
22	9.434	1022	1028	1032	rVB	16235	24858	0.43%	0.071%
23	9.851	1094	1099	1103	rVB7	5261	11328	0.20%	0.033%
24	10.275	1164	1171	1175	rBV6	4058	9360	0.16%	0.027%
25	11.034	1288	1300	1307	rBV	2100965	3520106	60.82%	10.113%
26	11.181	1317	1325	1330	rVB2	25703	47919	0.83%	0.138%
27	11.398	1356	1362	1368	rBV10	6033	14237	0.25%	0.041%
28	11.522	1374	1383	1389	rVB9	10777	23385	0.40%	0.067%
29	11.704	1408	1414	1415	rBV6	5441	9775	0.17%	0.028%
30	11.722	1415	1417	1425	rVV9	8871	18080	0.31%	0.052%
31	11.857	1435	1440	1445	rBV8	5534	11071	0.19%	0.032%
32	11.934	1449	1453	1462	rVB8	8662	18488	0.32%	0.053%
33	12.040	1466	1471	1475	rBV2	17248	25514	0.44%	0.073%
34	12.216	1497	1501	1506	rVB7	7633	11741	0.20%	0.034%
35	12.428	1531	1537	1542	rBV2	39479	57154	0.99%	0.164%
36	12.645	1568	1574	1576	rBV6	5562	9836	0.17%	0.028%

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37	12.675	1576	1579	1586	rVB3	11431	18753	0.32%	0.054%
38	12.898	1613	1617	1623	rBV8	6251	10738	0.19%	0.031%
39	13.051	1639	1643	1646	rBV6	7206	10107	0.17%	0.029%
40	13.363	1690	1696	1703	rVB4	32068	52746	0.91%	0.152%
41	13.651	1738	1745	1752	rBV2	50455	84583	1.46%	0.243%
42	13.751	1757	1762	1766	rVV	15024	22837	0.39%	0.066%
43	13.881	1778	1784	1789	rVB10	5269	11983	0.21%	0.034%
44	13.945	1790	1795	1799	rBV4	13569	20194	0.35%	0.058%
45	14.210	1837	1840	1844	rBV5	10272	14048	0.24%	0.040%
46	14.257	1845	1848	1850	rVV4	8222	9423	0.16%	0.027%
47	14.298	1852	1855	1859	rVV2	34421	43273	0.75%	0.124%
48	14.439	1876	1879	1883	rVB	18663	24403	0.42%	0.070%
49	14.663	1914	1917	1921	rVB5	11028	13923	0.24%	0.040%
50	14.710	1921	1925	1931	rBV	54315	76400	1.32%	0.219%
51	14.834	1935	1946	1954	rBV	2908380	4300849	74.31%	12.355%
52	15.116	1987	1994	1997	rBV4	9760	21033	0.36%	0.060%
53	15.151	1997	2000	2004	rVV6	8576	14102	0.24%	0.041%
54	15.222	2008	2012	2017	rVB3	16614	28618	0.49%	0.082%
55	15.439	2046	2049	2054	rBV6	12182	20416	0.35%	0.059%
56	15.498	2055	2059	2060	rBV4	9648	12636	0.22%	0.036%
57	15.616	2075	2079	2082	rBV6	10833	17014	0.29%	0.049%
58	15.657	2082	2086	2091	rVB	46340	62002	1.07%	0.178%
59	15.757	2100	2103	2107	rBV6	10672	17957	0.31%	0.052%
60	16.075	2152	2157	2164	rVB2	79414	140220	2.42%	0.403%
61	16.286	2190	2193	2200	rVB5	25871	35122	0.61%	0.101%
62	16.369	2203	2207	2211	rBV2	27145	34464	0.60%	0.099%
63	16.522	2229	2233	2234	rBV2	64259	74959	1.30%	0.215%
64	16.545	2234	2237	2241	rVB	100815	137145	2.37%	0.394%
65	16.686	2257	2261	2266	rVB2	33199	47293	0.82%	0.136%
66	16.804	2276	2281	2289	rBV	113181	152785	2.64%	0.439%
67	17.104	2328	2332	2336	rBV2	50301	67102	1.16%	0.193%
68	17.316	2365	2368	2373	rBV	42899	49770	0.86%	0.143%
69	17.369	2373	2377	2386	rVB3	67059	115844	2.00%	0.333%
70	17.451	2387	2391	2395	rBV	186453	253325	4.38%	0.728%
71	17.486	2395	2397	2402	rVB	81965	96867	1.67%	0.278%
72	17.580	2405	2413	2418	rBV	2967489	4235524	73.19%	12.168%
73	17.622	2418	2420	2427	rVB	83049	105534	1.82%	0.303%
74	17.751	2437	2442	2447	rBV	205484	277550	4.80%	0.797%
75	18.022	2484	2488	2490	rBV	56563	75211	1.30%	0.216%
76	18.051	2490	2493	2497	rVB	90979	104222	1.80%	0.299%

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77	18.163	2506	2512	2518	rVB	561241	1124431	19.43%	3.230%
78	18.286	2528	2533	2539	rBV3	142726	222447	3.84%	0.639%
79	18.404	2550	2553	2559	rBV2	142970	214892	3.71%	0.617%
80	18.457	2560	2562	2570	rVB7	73412	122610	2.12%	0.352%
81	18.610	2584	2588	2593	rBV	347684	442072	7.64%	1.270%
82	18.669	2595	2598	2602	rVV2	209173	250209	4.32%	0.719%
83	18.710	2602	2605	2610	rVB	144365	171217	2.96%	0.492%
84	18.886	2631	2635	2640	rBV	275571	375051	6.48%	1.077%
85	18.933	2640	2643	2646	rVV	77069	97791	1.69%	0.281%
86	18.980	2648	2651	2655	rVV	115009	139699	2.41%	0.401%
87	19.022	2655	2658	2660	rVV	70210	78650	1.36%	0.226%
88	19.057	2660	2664	2669	rVB	158620	198398	3.43%	0.570%
89	19.316	2705	2708	2711	rBV2	69603	73305	1.27%	0.211%
90	19.351	2711	2714	2718	rVB2	101292	123041	2.13%	0.353%
91	19.398	2718	2722	2725	rBV	266570	360228	6.22%	1.035%
92	19.433	2725	2728	2733	rVB2	257788	362118	6.26%	1.040%
93	19.563	2747	2750	2756	rBV	118963	150652	2.60%	0.433%
94	19.692	2769	2772	2778	rBV	243710	308422	5.33%	0.886%
95	20.027	2826	2829	2833	rBV4	83131	100678	1.74%	0.289%
96	20.127	2843	2846	2850	rVB	217684	248886	4.30%	0.715%
97	20.386	2887	2890	2894	rVB5	158722	189092	3.27%	0.543%
98	20.427	2894	2897	2901	rBV	168406	206578	3.57%	0.593%
99	21.651	3100	3105	3110	rBV	1997760	2736603	47.29%	7.862%
100	24.251	3541	3547	3556	rVB2	1418278	3057481	52.83%	8.784%

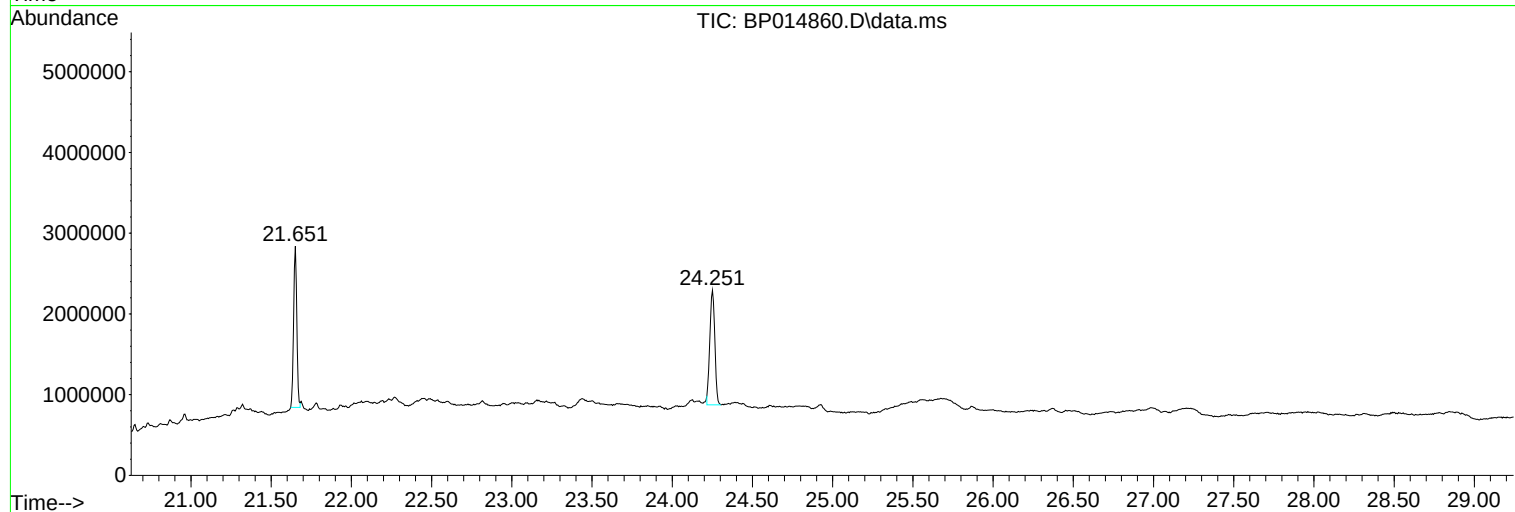
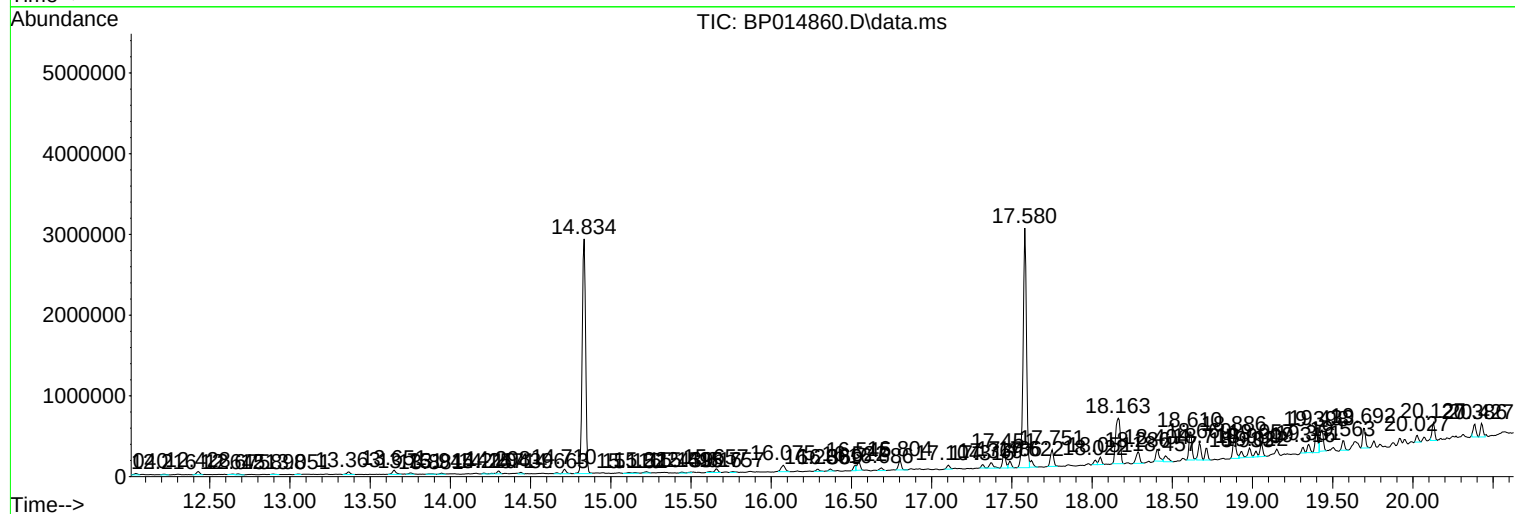
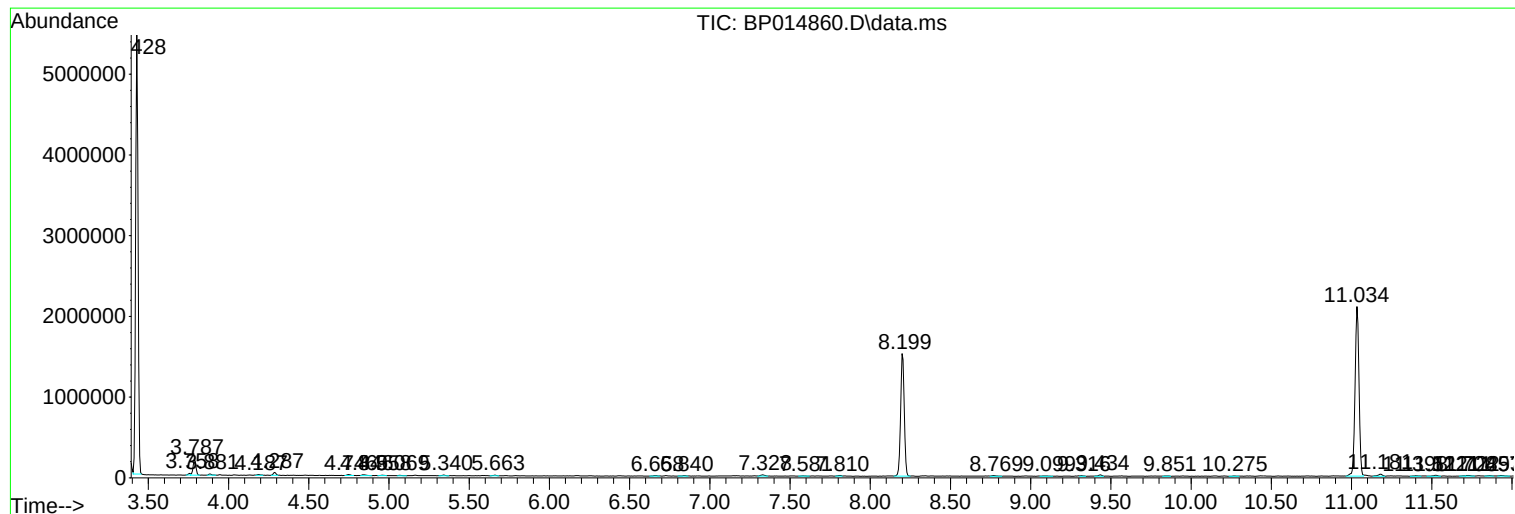
Sum of corrected areas: 34809322

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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



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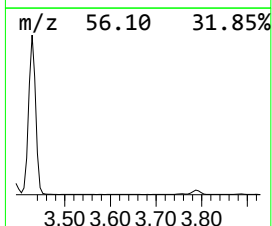
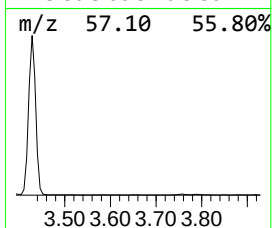
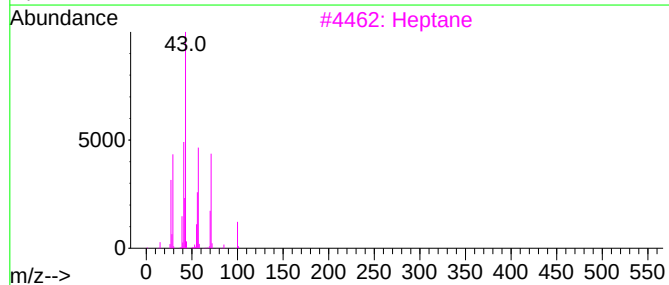
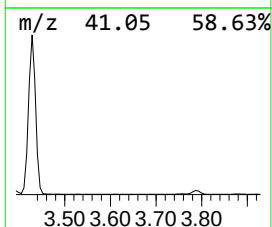
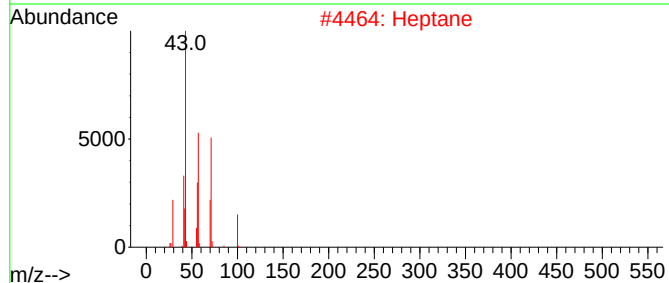
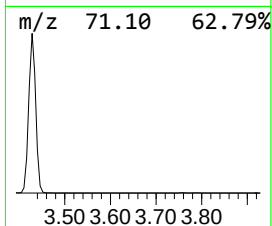
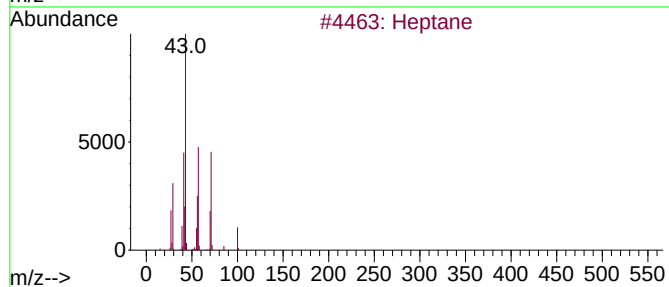
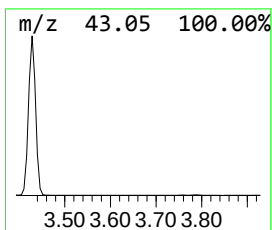
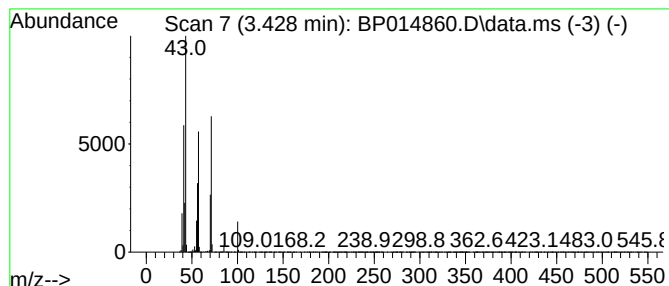
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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.
3.428	48.00 ng/ul	5787400	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	90
4			Heptane	100	C7H16	000142-82-5	86
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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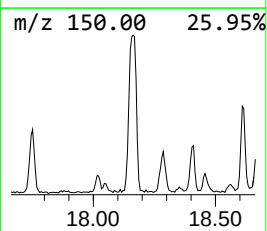
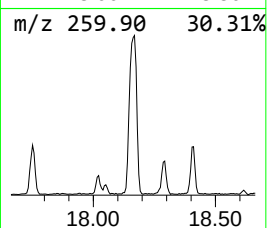
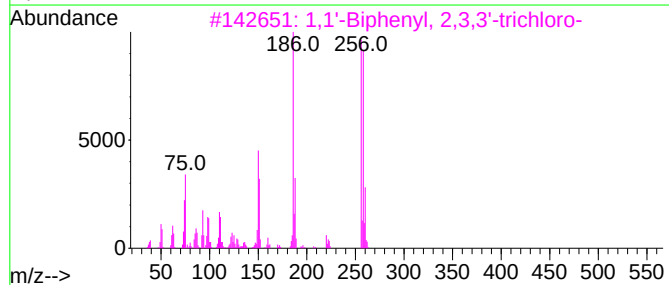
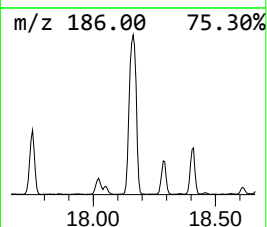
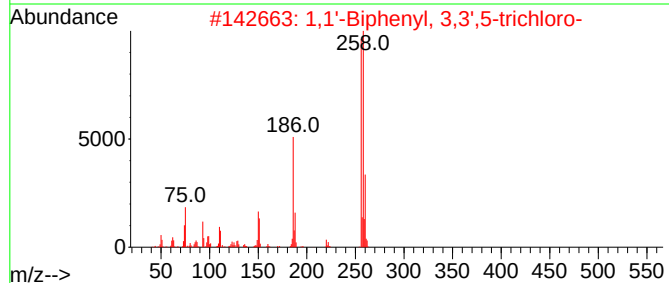
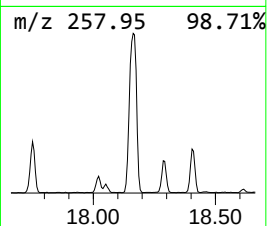
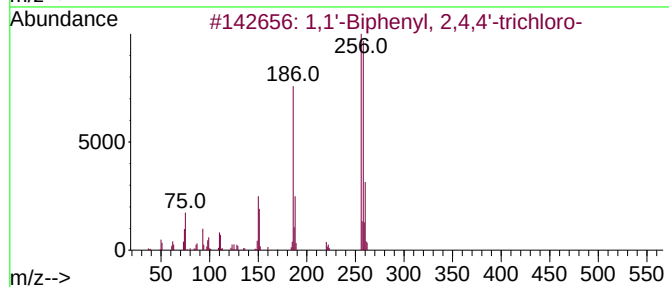
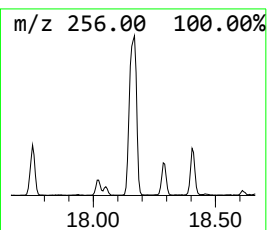
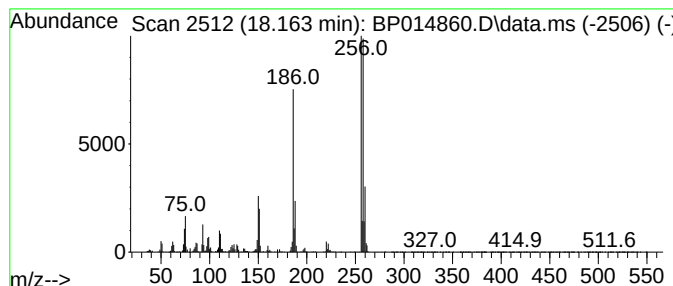
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	5.31 ng/ul	1124430	Phenanthrene-d10	17.581

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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	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, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		



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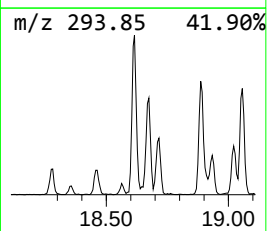
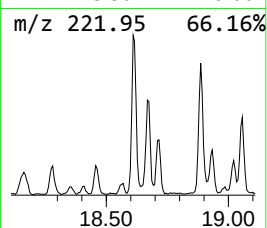
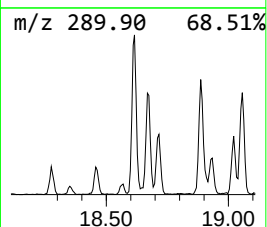
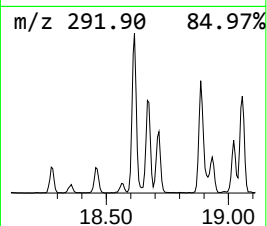
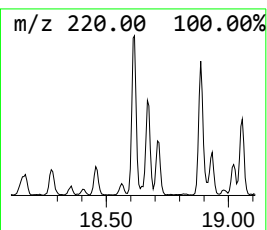
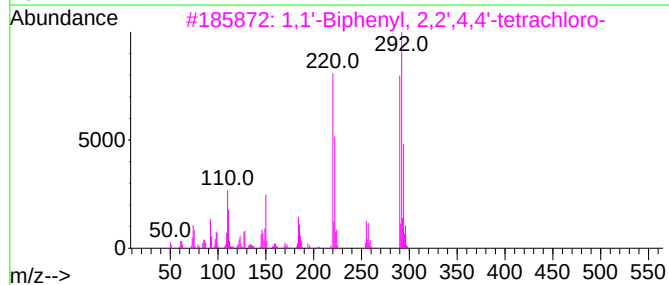
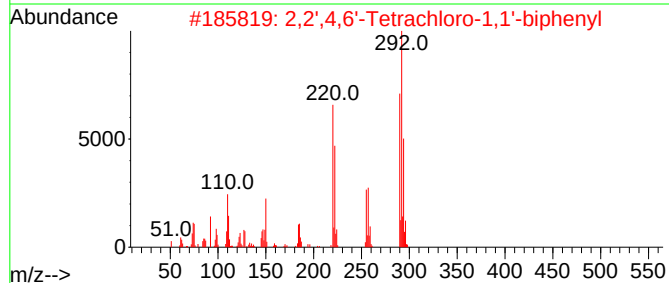
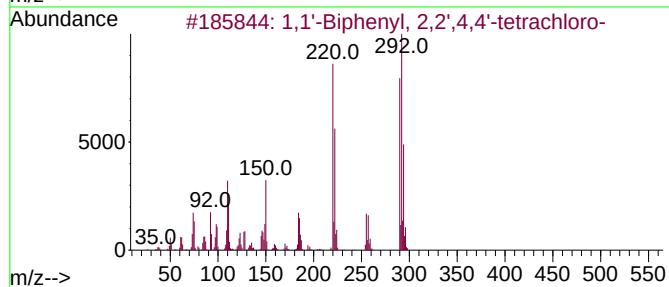
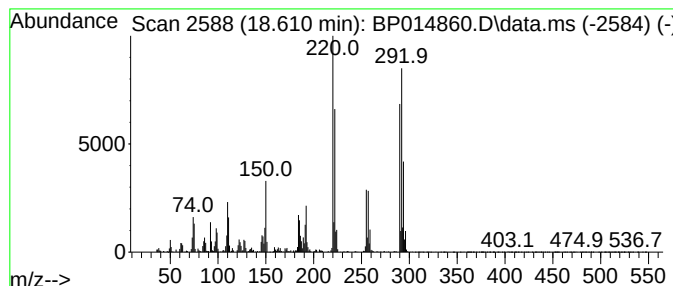
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.610	2.09 ng/ul	442072	Phenanthrene-d10	17.581	
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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014860.D
Acq On : 27 Apr 2023 02:08
Operator : CG/JU
Sample : 02447-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW934

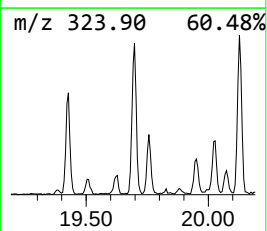
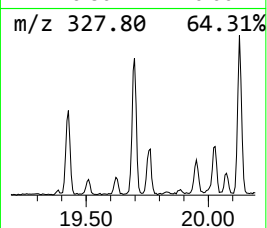
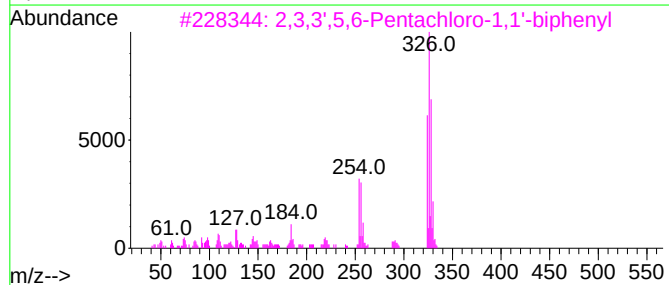
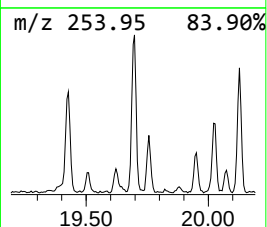
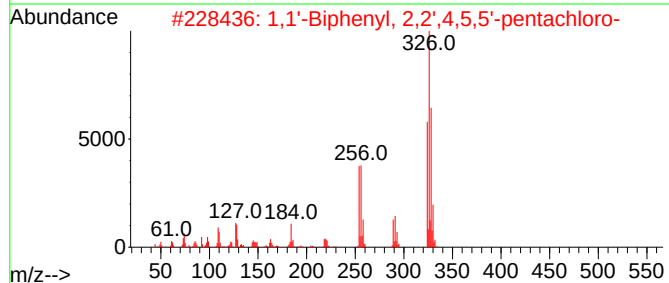
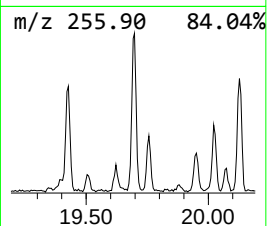
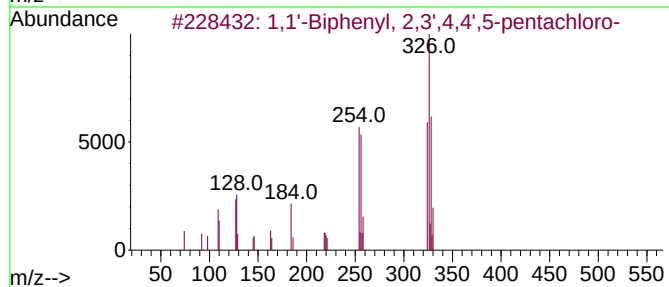
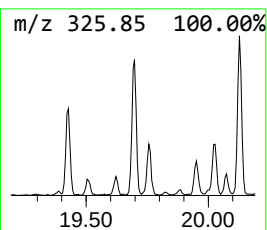
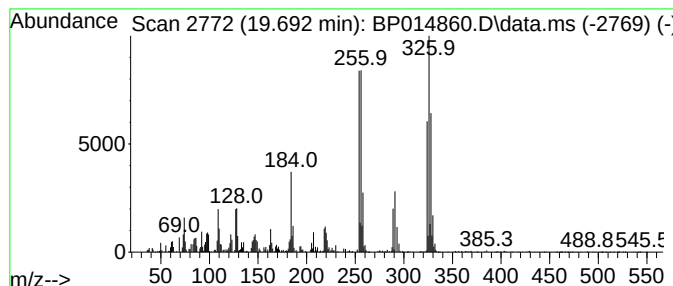
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	2.25 ng/ul	308422	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99		
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014860.D
Acq On : 27 Apr 2023 02:08
Operator : CG/JU
Sample : 02447-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW934

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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...	3.428	48.0	ng/ul	5787400	1	8.199	2411650	20.0
1,1'-Biphenyl, ...	18.163	5.3	ng/ul	1124430	4	17.581	4235520	20.0
1,1'-Biphenyl, ...	18.610	2.1	ng/ul	442072	4	17.581	4235520	20.0
1,1'-Biphenyl, ...	19.692	2.3	ng/ul	308422	5	21.651	2736600	20.0