

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036614.D
 Acq On : 20 Sep 2022 12:14
 Operator : CG/JU
 Sample : N4559-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AY5

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_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	6	9	18	rVB	290178	362224	7.08%	1.002%
2	3.222	20	23	26	rVV	78868	85946	1.68%	0.238%
3	3.252	26	28	30	rVV2	39448	38346	0.75%	0.106%
4	3.275	30	32	35	rVV	54831	57328	1.12%	0.159%
5	3.316	35	39	53	rVB	4731824	4958467	96.93%	13.717%
6	3.640	89	94	95	rBV5	13682	18062	0.35%	0.050%
7	3.669	95	99	106	rVB	128750	164990	3.23%	0.456%
8	3.763	111	115	120	rBV5	10006	16840	0.33%	0.047%
9	4.157	178	182	186	rBV	26554	34290	0.67%	0.095%
10	4.616	257	260	267	rVB2	8363	14694	0.29%	0.041%
11	5.022	327	329	335	rVB6	4589	7179	0.14%	0.020%
12	5.504	406	411	419	rVB	14960	23155	0.45%	0.064%
13	7.104	679	683	688	rBV2	11417	18311	0.36%	0.051%
14	7.163	688	693	702	rVB3	13788	25648	0.50%	0.071%
15	7.416	730	736	738	rBV6	4004	7275	0.14%	0.020%
16	8.022	832	839	850	rBV	1165683	1807539	35.33%	5.000%
17	8.404	896	904	908	rBV10	3914	9601	0.19%	0.027%
18	8.563	929	931	935	rVB5	5288	6260	0.12%	0.017%
19	8.663	944	948	954	rVB5	7370	12035	0.24%	0.033%
20	9.592	1099	1106	1110	rBV8	4329	10323	0.20%	0.029%
21	10.833	1309	1317	1324	rBV	1534785	2613296	51.08%	7.230%
22	10.886	1324	1326	1331	rVV	33591	42914	0.84%	0.119%
23	10.975	1335	1341	1344	rBV7	5192	11162	0.22%	0.031%
24	11.863	1488	1492	1494	rBV5	6000	7792	0.15%	0.022%
25	12.116	1529	1535	1540	rVB9	4972	10866	0.21%	0.030%
26	12.257	1555	1559	1562	rVB6	6784	9322	0.18%	0.026%
27	12.486	1590	1598	1606	rVB	21827	40428	0.79%	0.112%
28	12.569	1606	1612	1618	rBV9	3315	8494	0.17%	0.023%
29	12.704	1629	1635	1641	rBV4	12914	24462	0.48%	0.068%
30	12.851	1654	1660	1662	rBV7	4189	6371	0.12%	0.018%
31	13.451	1755	1762	1764	rBV7	4124	7439	0.15%	0.021%
32	13.486	1764	1768	1775	rVB5	13541	24079	0.47%	0.067%
33	13.686	1797	1802	1813	rVB2	13145	29273	0.57%	0.081%
34	13.816	1820	1824	1826	rBV4	6942	11075	0.22%	0.031%
35	13.892	1833	1837	1839	rBV5	4931	6001	0.12%	0.017%
36	13.974	1847	1851	1856	rVB4	12694	16869	0.33%	0.047%

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37	14.027	1856	1860	1864	rVB5	8330	12241	0.24%	0.034%
38	14.080	1864	1869	1871	rBV6	9931	14590	0.29%	0.040%
39	14.133	1876	1878	1883	rVB5	10360	12448	0.24%	0.034%
40	14.210	1887	1891	1895	rVB4	6915	9293	0.18%	0.026%

41	14.369	1909	1918	1923	rBV	32988	56359	1.10%	0.156%
42	14.486	1934	1938	1942	rVB7	8462	12169	0.24%	0.034%
43	14.551	1945	1949	1954	rVV3	11133	15096	0.30%	0.042%
44	14.651	1957	1966	1973	rBV	2418684	3589489	70.17%	9.930%
45	14.710	1973	1976	1985	rVB6	12838	24453	0.48%	0.068%

46	14.851	1995	2000	2001	rBV4	6797	8516	0.17%	0.024%
47	15.045	2028	2033	2038	rVB2	21042	34014	0.66%	0.094%
48	15.121	2043	2046	2049	rVV2	9673	12397	0.24%	0.034%
49	15.168	2050	2054	2061	rVB9	6065	9171	0.18%	0.025%
50	15.263	2064	2070	2074	rBV5	11009	22333	0.44%	0.062%

51	15.310	2075	2078	2083	rVB7	11378	16128	0.32%	0.045%
52	15.433	2092	2099	2103	rBV9	17999	37948	0.74%	0.105%
53	15.492	2107	2109	2115	rVB4	13301	18463	0.36%	0.051%
54	15.633	2129	2133	2138	rBV7	12762	16941	0.33%	0.047%
55	15.686	2138	2142	2147	rBV3	25438	38937	0.76%	0.108%

56	15.857	2166	2171	2173	rBV6	7411	10193	0.20%	0.028%
57	15.898	2175	2178	2182	rVB4	16884	22342	0.44%	0.062%
58	15.980	2188	2192	2200	rVB3	19233	35073	0.69%	0.097%
59	16.127	2210	2217	2223	rBV7	17049	39836	0.78%	0.110%
60	16.357	2252	2256	2258	rBV4	20565	29675	0.58%	0.082%

61	16.692	2310	2313	2317	rVB4	18294	22730	0.44%	0.063%
62	16.886	2342	2346	2348	rBV	13416	18886	0.37%	0.052%
63	16.921	2349	2352	2355	rVV4	17096	26891	0.53%	0.074%
64	16.957	2356	2358	2362	rVB4	18360	23799	0.47%	0.066%
65	17.110	2382	2384	2386	rBV	13168	12975	0.25%	0.036%

66	17.204	2397	2400	2404	rVB2	26820	33192	0.65%	0.092%
67	17.386	2424	2431	2435	rBV	3142897	4487873	87.73%	12.416%
68	17.427	2435	2438	2444	rVB	368659	501781	9.81%	1.388%
69	17.515	2450	2453	2457	rVB	26903	35369	0.69%	0.098%
70	17.957	2526	2528	2533	rVB4	25652	36833	0.72%	0.102%

71	18.262	2575	2580	2584	rBV	105849	163883	3.20%	0.453%
72	18.309	2584	2588	2594	rVB	135890	195461	3.82%	0.541%
73	18.451	2607	2612	2616	rBV2	157358	271235	5.30%	0.750%
74	18.486	2616	2618	2627	rVB	92422	128728	2.52%	0.356%
75	18.756	2661	2664	2668	rVB	74959	91367	1.79%	0.253%

76	18.998	2703	2705	2710	rVB	36734	38278	0.75%	0.106%
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77	19.051	2712	2714	2718	rVB	41822	40350	0.79%	0.112%
78	19.174	2730	2735	2739	rBV	115995	174695	3.41%	0.483%
79	19.298	2752	2756	2760	rVB2	122981	157415	3.08%	0.435%
80	19.433	2774	2779	2784	rBV	959082	1267692	24.78%	3.507%
81	19.498	2786	2790	2793	rBV5	77652	101315	1.98%	0.280%
82	19.574	2799	2803	2808	rVB2	202938	251413	4.91%	0.696%
83	19.639	2811	2814	2818	rVB3	54432	56581	1.11%	0.157%
84	19.762	2831	2835	2837	rBV2	131079	202085	3.95%	0.559%
85	19.792	2837	2840	2845	rVB	391380	508512	9.94%	1.407%
86	19.868	2850	2853	2857	rVB3	62780	86878	1.70%	0.240%
87	19.915	2858	2861	2865	rVV4	55378	70782	1.38%	0.196%
88	20.021	2875	2879	2886	rVB4	186250	293883	5.74%	0.813%
89	20.139	2892	2899	2904	rBV3	116614	265183	5.18%	0.734%
90	20.280	2919	2923	2927	rVB2	430838	596386	11.66%	1.650%
91	20.386	2938	2941	2944	rBV2	126215	132776	2.60%	0.367%
92	20.556	2966	2970	2976	rBV2	348527	400442	7.83%	1.108%
93	20.609	2977	2979	2986	rVB7	94924	159422	3.12%	0.441%
94	20.762	3002	3005	3009	rVB	189234	204222	3.99%	0.565%
95	20.874	3021	3024	3035	rVB4	283171	428495	8.38%	1.185%
96	21.233	3083	3085	3089	rVB2	91416	97950	1.91%	0.271%
97	21.274	3089	3092	3093	rBV	95242	105776	2.07%	0.293%
98	21.550	3133	3139	3143	rBV	3553521	5115766	100.00%	14.153%
99	21.586	3143	3145	3152	rVB	702955	892741	17.45%	2.470%
100	23.997	3548	3555	3565	rVB2	1856442	3800817	74.30%	10.515%

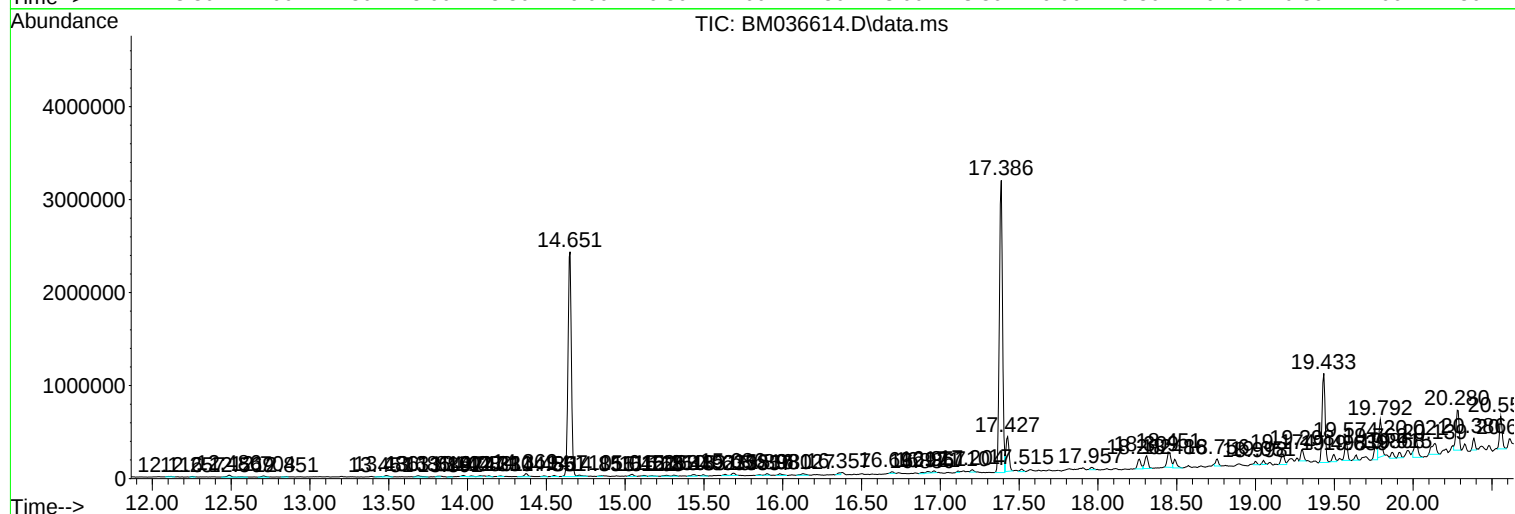
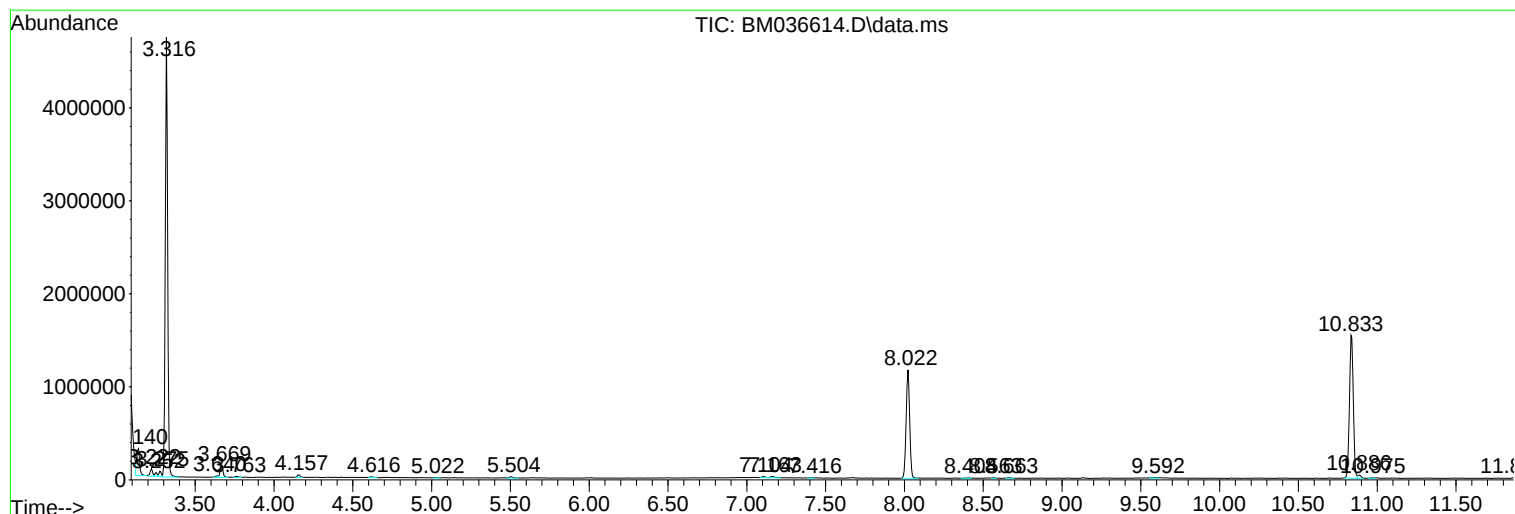
Sum of corrected areas: 36147319

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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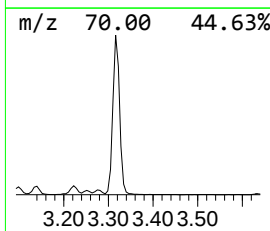
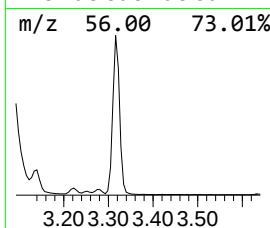
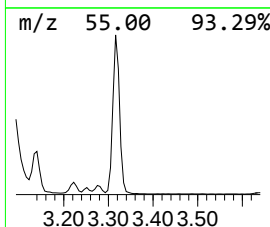
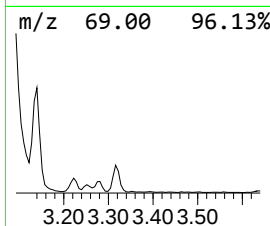
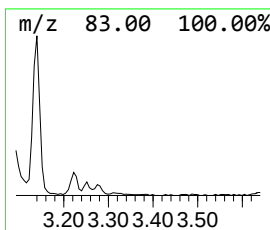
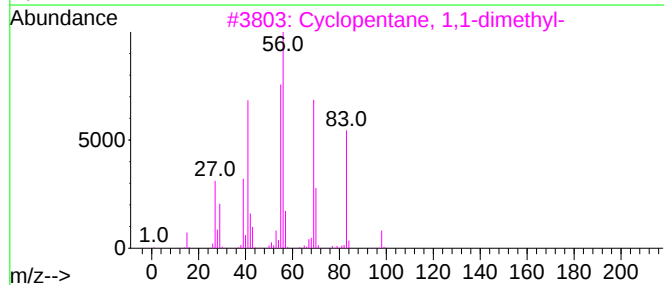
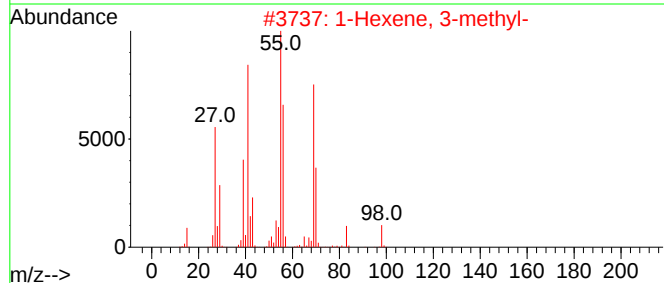
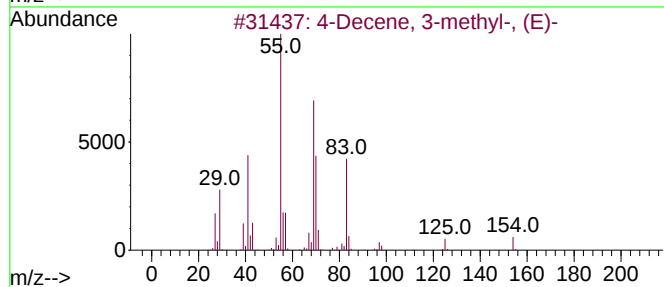
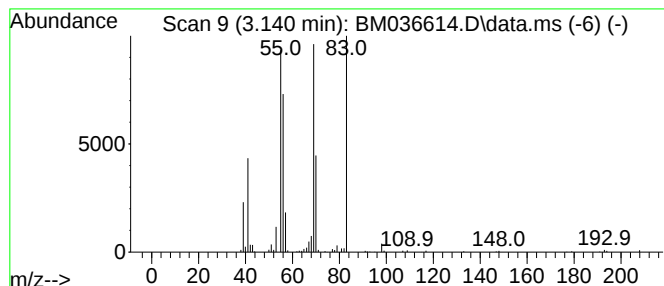
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	4.01 ng/ul	362224	1,4-Dichlorobenzene-d4	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	53	
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53	
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50	
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	42	
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38	



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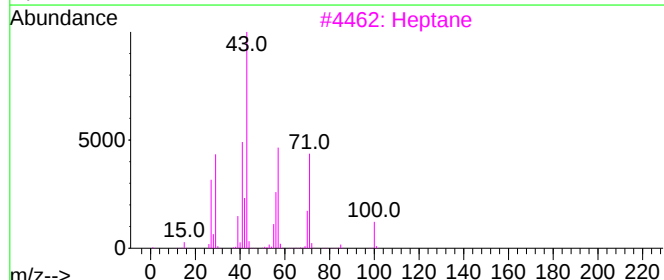
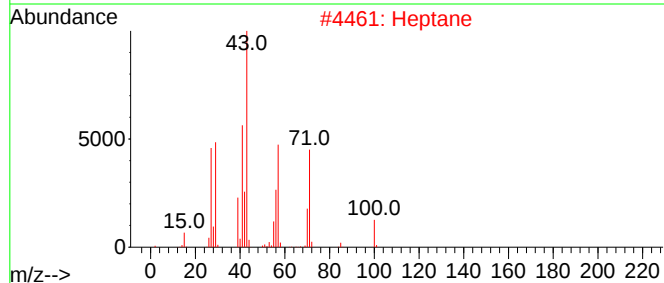
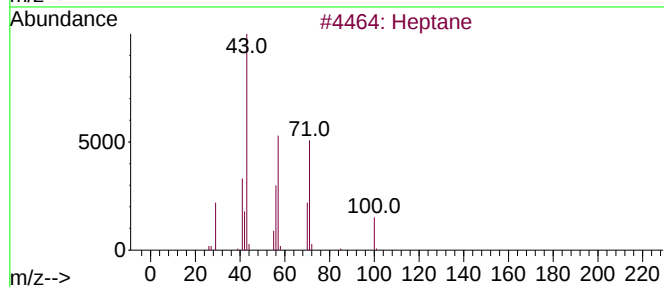
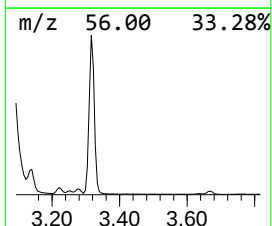
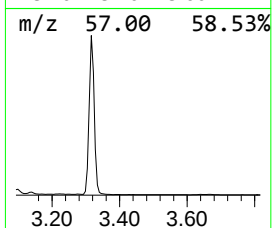
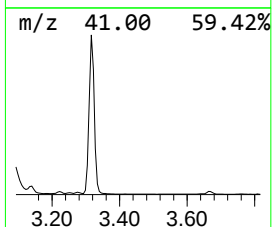
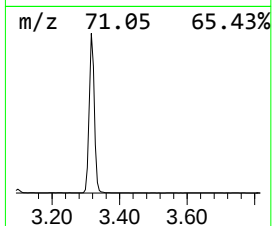
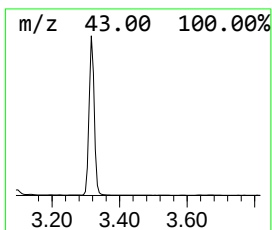
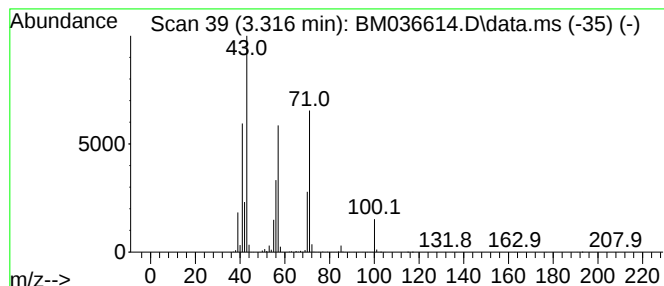
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.316	54.86 ng/ul	4958470	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	90
4	Heptane			100	C7H16	000142-82-5	90
5	Pentane, 3,3-dimethyl-			100	C7H16	000562-49-2	40



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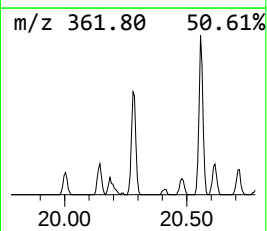
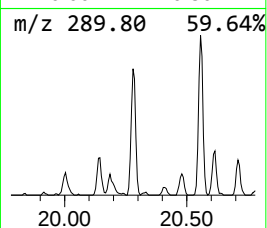
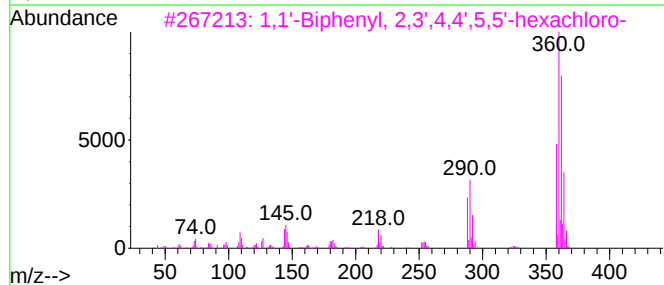
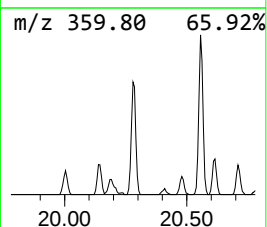
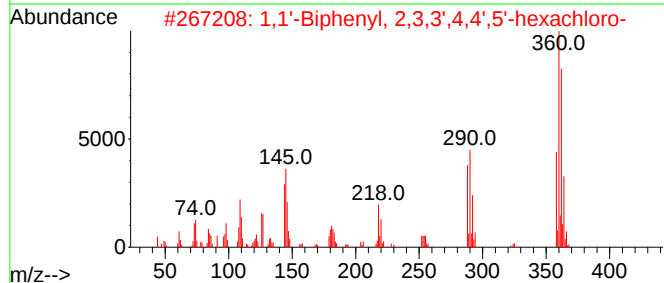
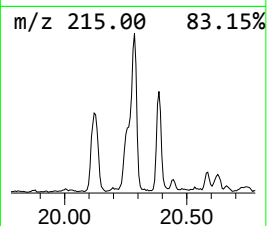
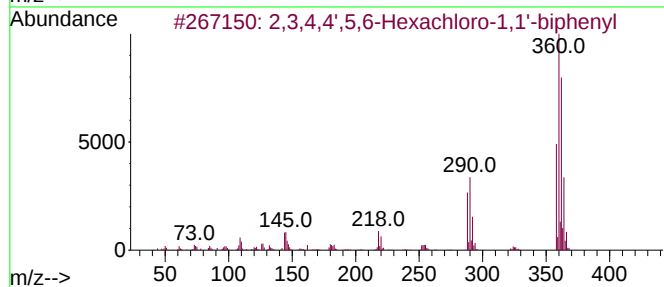
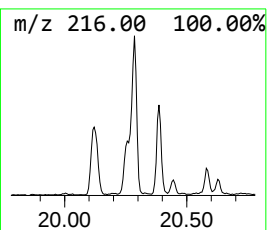
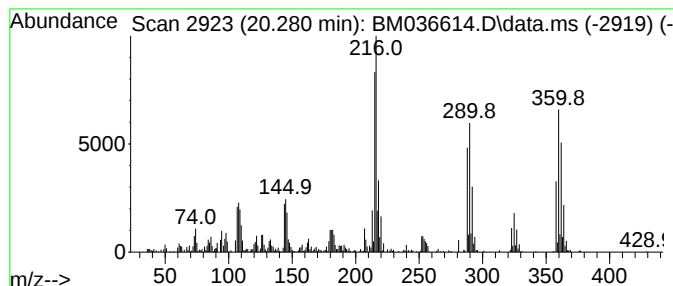
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.280	2.33 ng/ul	596386	Chrysene-d12	21.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	97
2	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	97
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	97
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	97
5	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036614.D
Acq On : 20 Sep 2022 12:14
Operator : CG/JU
Sample : N4559-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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...	3.140	4.0	ng/u1	362224	1	8.022	1807540	20.0
(DEL) Alkane: S...	3.316	54.9	ng/u1	4958470	1	8.022	1807540	20.0
2,3,4,4',5,6-He...	20.280	2.3	ng/u1	596386	5	21.550	5115770	20.0