LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036612.D
Acq On : 20 Sep 2022 11:01
Operator : CG/JU
Sample : N4496-09
Misc : GC/MS CONFIRMATION
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX7

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: BM036612.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	17	rVB	335356	393364	6.79%	0.926%
2	3.222	19	23	26	rVV	90851	101566	1.75%	0.239%
3	3.252	26	28	30	rVV	46461	43358	0.75%	0.102%
4	3.281	30	33	35	rVV	57411	63477	1.10%	0.149%
5	3.316	35	39	49	rVB	5232523	5630327	97.19%	13.253%
6	3.640	90	94	95	rBV2	21781	22840	0.39%	0.054%
7	3.669	95	99	108	rVB	166921	206143	3.56%	0.485%
8	3.763	112	115	118	rBV3	11647	14665	0.25%	0.035%
9	4.063	162	166	172	rVV4	8598	14481	0.25%	0.034%
10	4.157	176	182	187	rBV	38091	53602	0.93%	0.126%
11	4.346	209	214	217	rBV7	6085	10397	0.18%	0.024%
12	4.616	257	260	268	rBV4	9911	20090	0.35%	0.047%
13	5.022	326	329	335	rVB2	12086	15996	0.28%	0.038%
14	7.157	690	692	699	rVB5	6787	11395	0.20%	0.027%
15	8.022	830	839	851	rBV	1536665	2380881	41.10%	5.604%
16	8.563	926	931	937	rVB9	5033	9257	0.16%	0.022%
17	9.581	1102	1104	1110	rBV7	4815	8720	0.15%	0.021%
18	10.622	1275	1281	1287	rVB8	8532	15625	0.27%	0.037%
19	10.698	1289	1294	1299	rBV7	4407	8754	0.15%	0.021%
20	10.834	1306	1317	1324	rBV	2000157	3387215	58.47%	7.973%
21	10.969	1335	1340	1352	rVB	14227	35274	0.61%	0.083%
22	11.098	1355	1362	1367	rVB9	12167	22352	0.39%	0.053%
23	11.251	1384	1388	1393	rVB7	8349	13342	0.23%	0.031%
24	11.310	1393	1398	1405	rVB8	12600	23215	0.40%	0.055%
25	11.539	1432	1437	1442	rVB7	7393	14749	0.25%	0.035%
26	11.616	1446	1450	1453	rVV6	7528	12111	0.21%	0.029%
27	12.486	1594	1598	1603	rVB2	9775	15055	0.26%	0.035%
28	12.704	1630	1635	1641	rVB2	10286	15263	0.26%	0.036%
29	13.457	1758	1763	1764	rBV5	7531	9775	0.17%	0.023%
30	13.486	1764	1768	1775	rVB4	16295	22817	0.39%	0.054%
31	13.704	1803	1805	1813	rVB7	6228	9157	0.16%	0.022%
32	13.816	1820	1824	1825	rBV4	6689	7936	0.14%	0.019%
33	13.833	1825	1827	1831	rVB5	7387	8814	0.15%	0.021%
34	13.974	1844	1851	1855	rBV4	10690	19558	0.34%	0.046%
35	14.086	1865	1870	1872	rBV6	5866	9447	0.16%	0.022%
36	14.374	1911	1919	1922	rBV2	18694	30927	0.53%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036612.D
Acq On : 20 Sep 2022 11:01
Operator : CG/JU
Sample : N4496-09
Misc : GC/MS CONFIRMATION
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX7

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

37	14.551	1945	1949	1955	rVB8	6989	9037	0.16%	0.021%
38	14.651	1957	1966	1973	rBV	3144699	4657178	80.39%	10.962%
39	14.716	1973	1977	1984	rVB5	13591	28171	0.49%	0.066%
40	14.963	2014	2019	2023	rVB5	13773	20670	0.36%	0.049%
41	15.039	2027	2032	2038	rVV	21265	35111	0.61%	0.083%
42	15.116	2041	2045	2051	rVB7	9189	14258	0.25%	0.034%
43	15.263	2062	2070	2074	rBV6	10483	22216	0.38%	0.052%
44	15.316	2075	2079	2083	rVB4	8678	13105	0.23%	0.031%
45	15.433	2091	2099	2106	rBV4	11531	33909	0.59%	0.080%
46	15.492	2107	2109	2116	rVB7	7760	10316	0.18%	0.024%
47	15.639	2129	2134	2138	rBV5	12593	16136	0.28%	0.038%
48	15.686	2138	2142	2147	rVV2	34451	47142	0.81%	0.111%
49	15.898	2174	2178	2182	rVB7	10369	14086	0.24%	0.033%
50	15.980	2188	2192	2196	rBV2	16551	22481	0.39%	0.053%
51	16.127	2213	2217	2224	rVB2	18852	34078	0.59%	0.080%
52	16.357	2251	2256	2263	rBV9	13946	32711	0.56%	0.077%
53	16.498	2278	2280	2286	rVB7	8215	12650	0.22%	0.030%
54	16.692	2307	2313	2318	rBV5	20733	33398	0.58%	0.079%
55	16.733	2318	2320	2324	rVB5	8445	11158	0.19%	0.026%
56	16.886	2342	2346	2348	rBV2	13022	16561	0.29%	0.039%
57	16.921	2348	2352	2355	rVV5	15829	24758	0.43%	0.058%
58	16.957	2356	2358	2361	rVB3	12704	12529	0.22%	0.029%
59	17.110	2379	2384	2387	rBV5	18603	31579	0.55%	0.074%
60	17.168	2392	2394	2396	rVV2	10236	11892	0.21%	0.028%
61	17.204	2396	2400	2404	rVB2	18656	29486	0.51%	0.069%
62	17.386	2424	2431	2435	rBV	4005845	5792901	100.00%	13.635%
63	17.427	2435	2438	2443	rVB	433517	563306	9.72%	1.326%
64	17.568	2458	2462	2467	rBV8	14552	27796	0.48%	0.065%
65	17.904	2517	2519	2523	rVB2	22260	23131	0.40%	0.054%
66	17.957	2526	2528	2532	rVB3	24396	29179	0.50%	0.069%
67	18.262	2575	2580	2584	rBV	87214	153248	2.65%	0.361%
68	18.310	2584	2588	2593	rVB	109340	156260	2.70%	0.368%
69	18.451	2607	2612	2616	rBV2	157328	246738	4.26%	0.581%
70	18.486	2616	2618	2627	rVB2	60286	104753	1.81%	0.247%
71	18.557	2627	2630	2632	rBV3	16904	22151	0.38%	0.052%
72	18.757	2660	2664	2668	rVB	54187	79785	1.38%	0.188%
73	19.051	2711	2714	2718	rBV	27000	32272	0.56%	0.076%
74	19.168	2730	2734	2738	rBV	64166	102451	1.77%	0.241%
75	19.292	2752	2755	2764	rVB3	176200	240739	4.16%	0.567%
76	19.427	2773	2778	2785	rBV	823106	1137607	19.64%	2.678%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4496-09
Misc : GC/MS CONFIRMATION
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AX7

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

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

77	19.498	2786	2790	2793	rVV3	57939	73715	1.27%	0.174%
78	19.574	2799	2803	2807	rVB	257230	308891	5.33%	0.727%
79	19.639	2810	2814	2816	rBV3	53601	63875	1.10%	0.150%
80	19.756	2830	2834	2836	rBV2	120890	161500	2.79%	0.380%
81	19.792	2836	2840	2845	rVB	367114	497096	8.58%	1.170%
82	19.909	2858	2860	2864	rBV5	41085	41811	0.72%	0.098%
83	20.015	2873	2878	2884	rVB2	187457	314967	5.44%	0.741%
84	20.139	2895	2899	2903	rVB4	168954	229799	3.97%	0.541%
85	20.186	2904	2907	2912	rBV4	61124	93370	1.61%	0.220%
86	20.280	2919	2923	2927	rVB	552417	641679	11.08%	1.510%
87	20.386	2937	2941	2944	rBV2	113137	161111	2.78%	0.379%
88	20.480	2954	2957	2960	rVB2	77723	88023	1.52%	0.207%
89	20.556	2965	2970	2975	rBV	483571	585821	10.11%	1.379%
90	20.609	2976	2979	2983	rBV4	143308	180096	3.11%	0.424%
91	20.715	2993	2997	3001	rBV3	131691	231125	3.99%	0.544%
92	20.762	3001	3005	3009	rVV	221492	263602	4.55%	0.620%
93	20.868	3017	3023	3030	rBV2	299944	543421	9.38%	1.279%
94	21.015	3045	3048	3056	rVB2	264899	357482	6.17%	0.841%
95	21.080	3057	3059	3064	rVB3	92569	110883	1.91%	0.261%
96	21.286	3092	3094	3100	rVB3	211012	240621	4.15%	0.566%
97	21.345	3101	3104	3108	rVB5	121895	142229	2.46%	0.335%
98	21.550	3133	3139	3142	rBV2	4052443	5744878	99.17%	13.522%
99	21.903	3197	3199	3206	rVB5	160292	204892	3.54%	0.482%
100	23.991	3547	3554	3563	rVB2	2307871	4614682	79.66%	10.862%

Sum of corrected areas: 42484447

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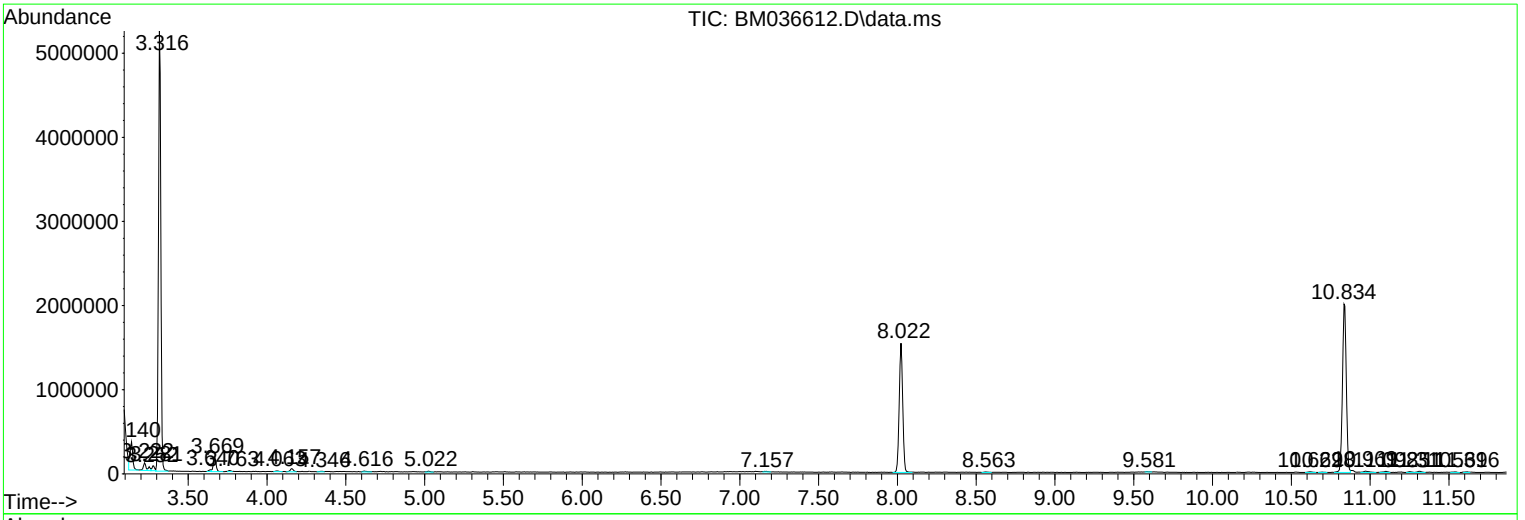
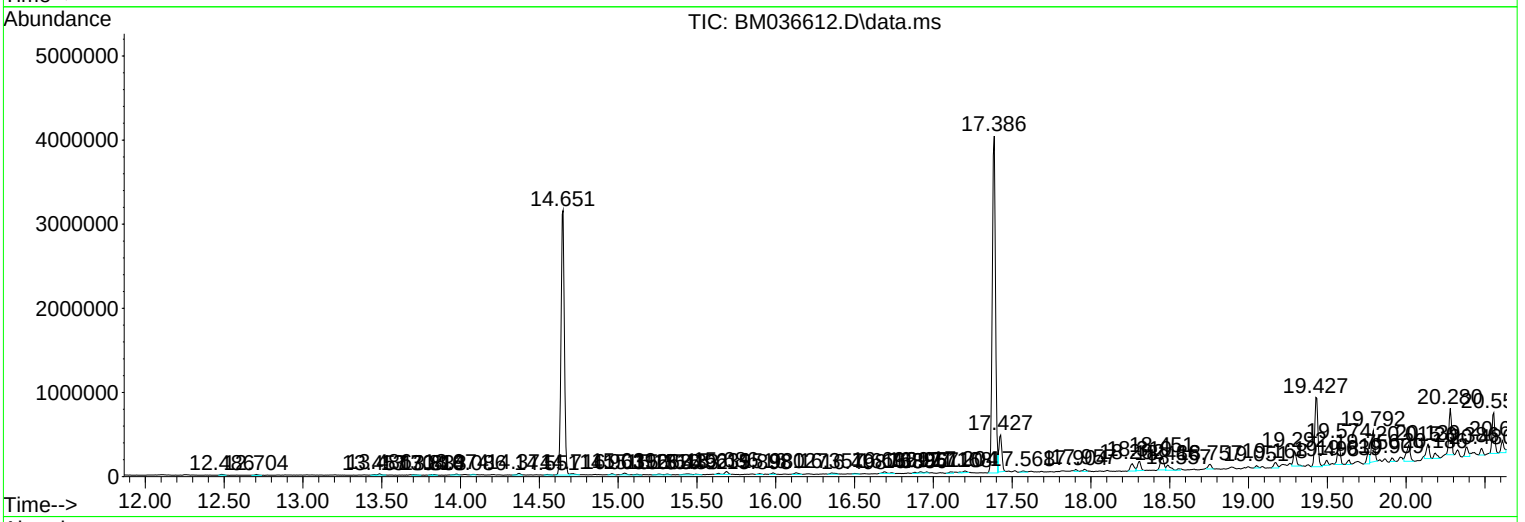
ALS Vial : 41 Sample Multiplier: 1

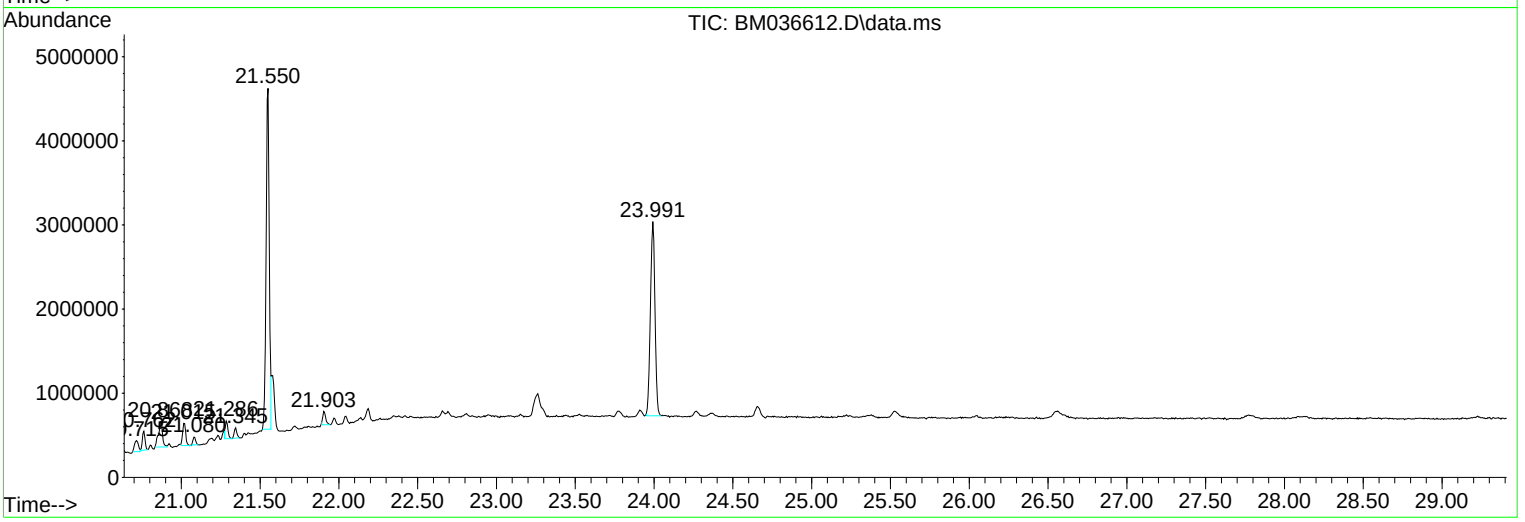
Instrument :
BNA_M
ClientSampleId :
A0AX7

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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Data File : BM036612.D
Acq On : 20 Sep 2022 11:01
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Instrument :
BNA_M
ClientSampleId :
A0AX7

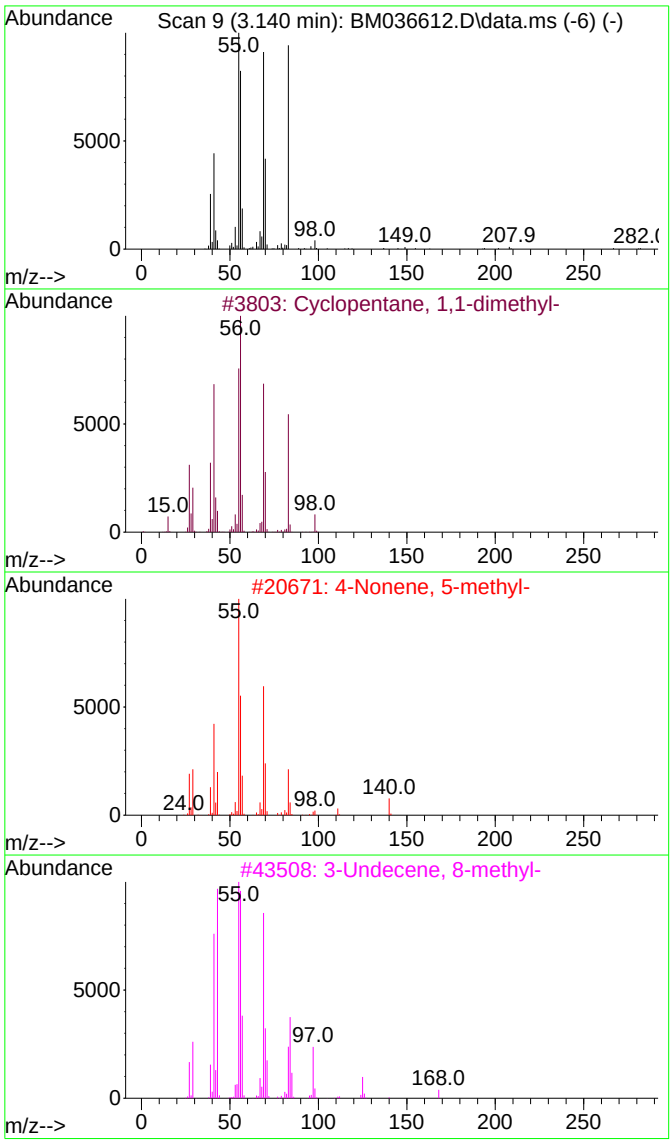
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

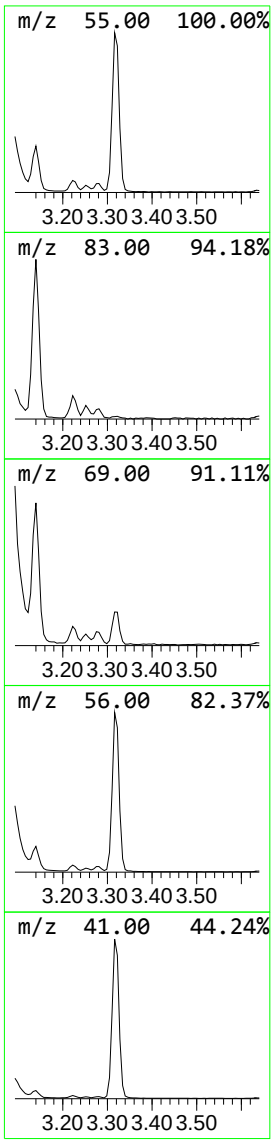
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.140 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	3.30 ng/ul	393364	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
2	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	64
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	59
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	59
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47





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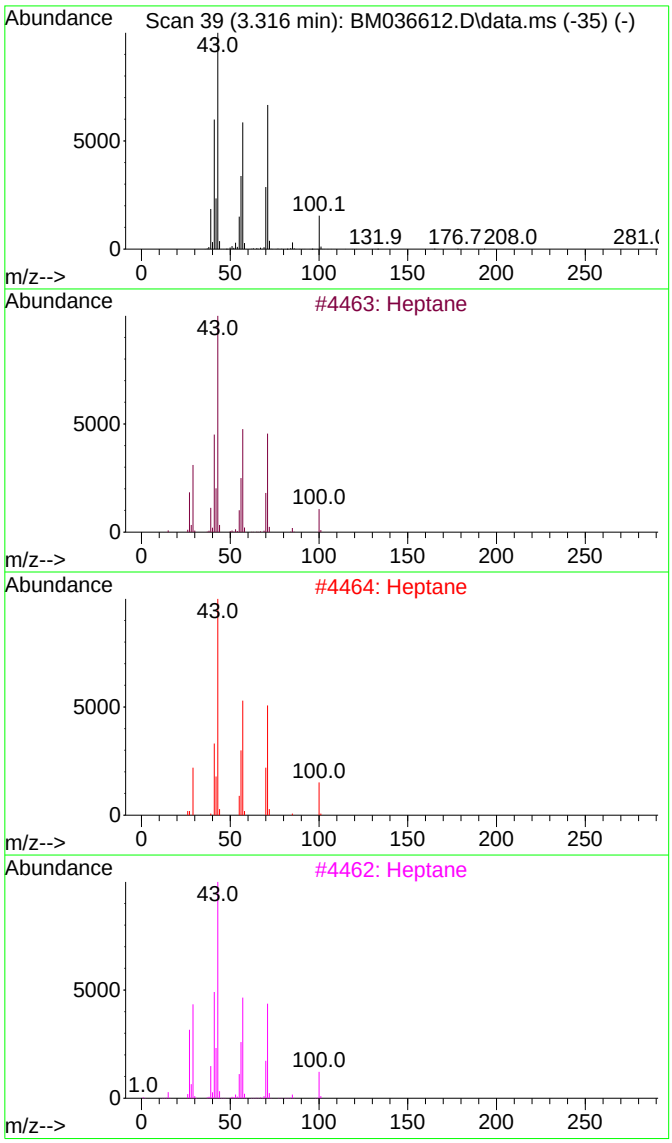
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

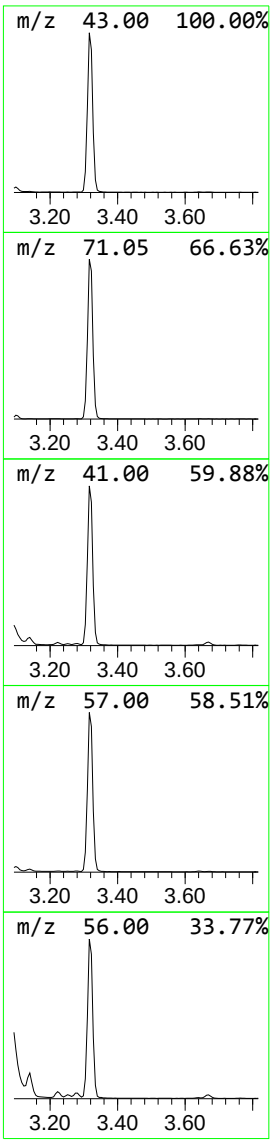
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.316	47.30 ng/ul	5630330	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	91
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50





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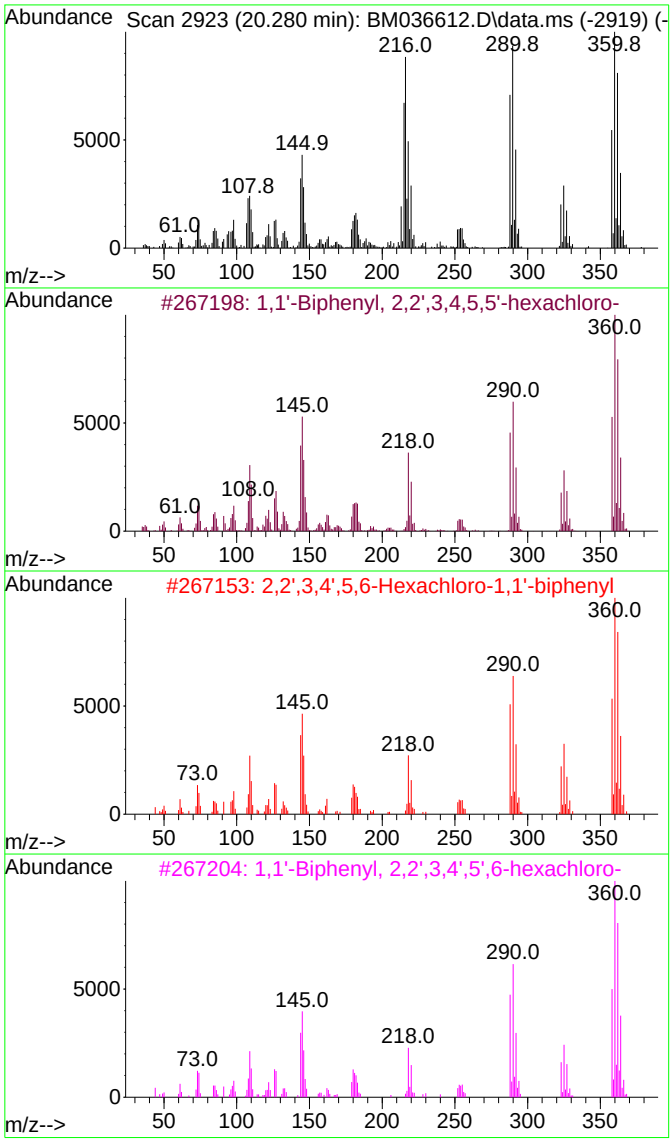
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

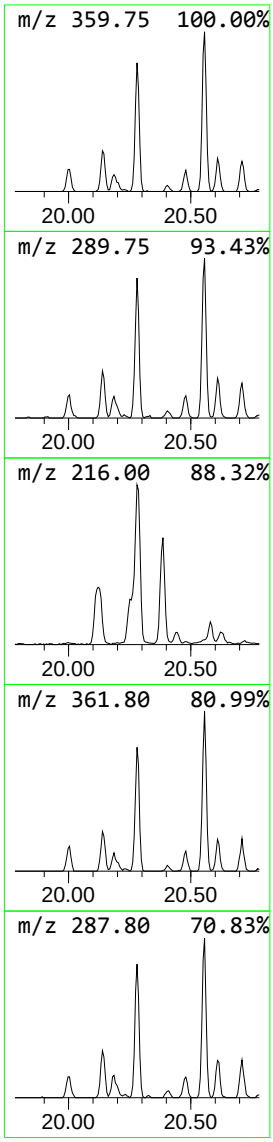
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.23 ng/ul	641679	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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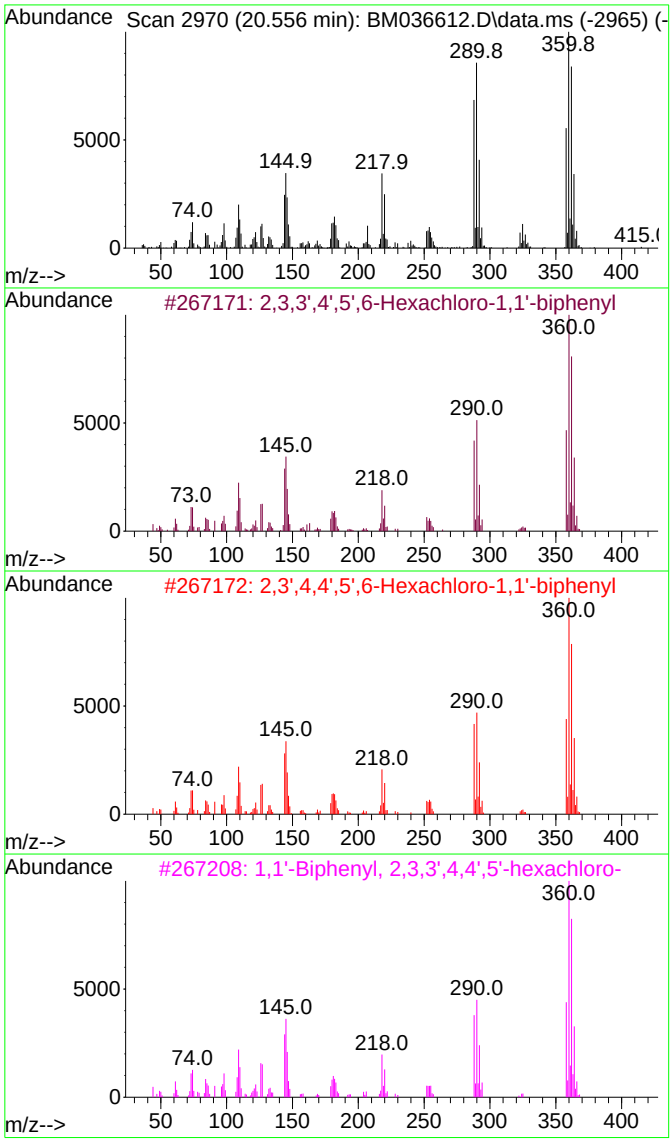
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

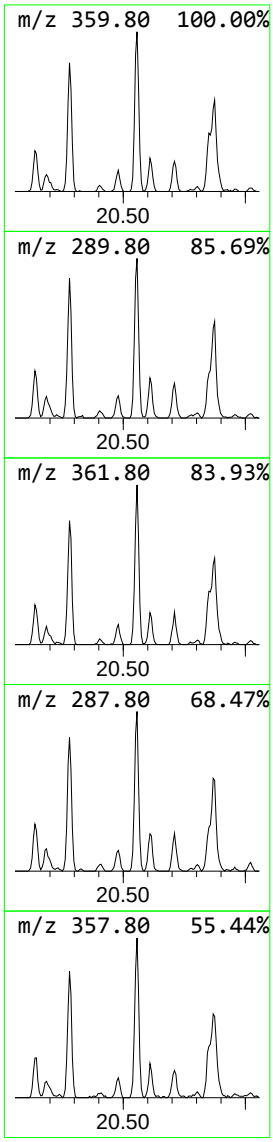
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.556	2.04 ng/ul	585821	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.140	3.3	ng/ul	393364	1	8.022	2380880	20.0
(DEL) Alkane: S...	3.316	47.3	ng/ul	5630330	1	8.022	2380880	20.0
1,1'-Biphenyl, ...	20.280	2.2	ng/ul	641679	5	21.551	5744880	20.0
2,3,3',4',5',6-...	20.556	2.0	ng/ul	585821	5	21.551	5744880	20.0