LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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\SOM-EPA-BM102418MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	15	rBV2	28842	26113	0.18%	0.016%
2	3.110	18	21	23	rVV	23051	25471	0.18%	0.016%
3	3.140	23	26	37	rVB	1030453	1169368	8.21%	0.724%
4	3.263	44	47	53	rVB5	15995	27825	0.20%	0.017%
5	3.434	72	76	79	rBV	30611	40398	0.28%	0.025%
6	3.463	79	81	90	rVB	65173	80124	0.56%	0.050%
7	3.822	138	142	151	rVB2	21716	37790	0.27%	0.023%
8	3.922	155	159	168	rVB5	16116	27995	0.20%	0.017%
9	4.022	171	176	184	rBV	117550	146002	1.02%	0.090%
10	4.357	226	233	235	rBV4	14493	24060	0.17%	0.015%
11	4.398	236	240	245	rVB	59327	73788	0.52%	0.046%
12	4.451	245	249	255	rVB3	16507	21131	0.15%	0.013%
13	4.540	255	264	267	rBV	187748	293196	2.06%	0.182%
14	4.569	267	269	273	rVB	57262	58884	0.41%	0.036%
15	4.640	273	281	284	rBV3	431964	821843	5.77%	0.509%
16	4.728	292	296	303	rVB	757125	1041304	7.31%	0.645%
17	4.793	303	307	308	rBV4	10732	14868	0.10%	0.009%
18	4.816	308	311	313	rVV3	24832	38832	0.27%	0.024%
19	4.857	313	318	323	rVV	294197	430776	3.02%	0.267%
20	4.904	323	326	328	rVV2	52996	71750	0.50%	0.044%
21	4.945	328	333	340	rVV2	227085	513295	3.60%	0.318%
22	5.022	342	346	347	rVV	160924	219581	1.54%	0.136%
23	5.045	347	350	352	rVV	239830	362211	2.54%	0.224%
24	5.098	356	359	362	rVV2	186091	266372	1.87%	0.165%
25	5.151	362	368	372	rVV3	167445	339144	2.38%	0.210%
26	5.210	372	378	383	rVV	413797	717086	5.03%	0.444%
27	5.263	383	387	395	rVB	171475	246807	1.73%	0.153%
28	5.345	395	401	407	rBV3	92319	161791	1.14%	0.100%
29	5.404	407	411	413	rVV	106740	151570	1.06%	0.094%
30	5.428	413	415	421	rVV2	102415	142304	1.00%	0.088%
31	5.481	421	424	431	rVB4	27646	53796	0.38%	0.033%
32	5.610	439	446	447	rBV3	24029	36109	0.25%	0.022%
33	5.645	447	452	460	rVV	442030	654531	4.59%	0.405%
34	5.710	460	463	468	rVB4	13476	20472	0.14%	0.013%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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\SOM-EPA-BM102418MA.M
Title : SVOA CALIBRATION

35	5.781	468	475	478	rBV2	21076	29232	0.21%	0.018%
36	5.928	495	500	504	rBV4	17576	28621	0.20%	0.018%
37	5.969	504	507	513	rVB4	13386	19316	0.14%	0.012%
38	6.051	513	521	528	rBV4	21829	47307	0.33%	0.029%
39	6.145	530	537	545	rBV4	21866	50585	0.35%	0.031%
40	6.216	545	549	558	rVB	26233	42397	0.30%	0.026%
41	6.298	558	563	569	rBV4	15440	27502	0.19%	0.017%
42	6.398	576	580	588	rVB7	11238	19250	0.14%	0.012%
43	6.545	596	605	609	rBV7	14037	30083	0.21%	0.019%
44	6.610	609	616	619	rVV6	21610	48352	0.34%	0.030%
45	6.645	619	622	626	rVV3	39874	55613	0.39%	0.034%
46	6.698	626	631	636	rVB	68357	99033	0.69%	0.061%
47	6.810	645	650	655	rVB2	48417	69282	0.49%	0.043%
48	6.869	657	660	668	rVB5	7431	17341	0.12%	0.011%
49	7.145	701	707	712	rBV5	9038	16803	0.12%	0.010%
50	7.563	774	778	781	rVB3	10455	15095	0.11%	0.009%
51	7.645	784	792	800	rBV	988308	1640011	11.51%	1.016%
52	7.781	810	815	819	rVB4	9088	14588	0.10%	0.009%
53	8.169	874	881	886	rBV	50615	77110	0.54%	0.048%
54	8.228	886	891	897	rVV	43732	68261	0.48%	0.042%
55	8.298	897	903	912	rVV	92012	144664	1.02%	0.090%
56	8.404	916	921	928	rVB	53604	82914	0.58%	0.051%
57	10.292	1236	1242	1245	rBV5	10592	17716	0.12%	0.011%
58	10.422	1256	1264	1280	rBV	1393452	2430786	17.06%	1.506%
59	10.563	1285	1288	1298	rVB7	10819	21439	0.15%	0.013%
60	11.492	1440	1446	1455	rBV6	11285	24941	0.18%	0.015%
61	12.810	1665	1670	1678	rBV5	38137	82743	0.58%	0.051%
62	14.115	1888	1892	1896	rVB5	13115	17823	0.13%	0.011%
63	14.204	1901	1907	1910	rBV6	7887	15850	0.11%	0.010%
64	14.292	1911	1922	1932	rBV2	2219300	3613796	25.36%	2.239%
65	14.621	1974	1978	1981	rBV5	21140	29718	0.21%	0.018%
66	14.821	2008	2012	2019	rBV7	26621	48664	0.34%	0.030%
67	15.015	2040	2045	2046	rBV5	20501	29136	0.20%	0.018%
68	15.080	2052	2056	2062	rBV3	54994	82574	0.58%	0.051%
69	15.333	2097	2099	2101	rBV3	24550	28698	0.20%	0.018%
70	16.045	2216	2220	2226	rVB	276768	398103	2.79%	0.247%
71	16.862	2357	2359	2367	rVB3	314375	453469	3.18%	0.281%

LSC Area Percent Report

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Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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\SOM-EPA-BM102418MA.M
Title : SVOA CALIBRATION

72	17.045	2385	2390	2398	rBV	2884392	4667171	32.75%	2.891%
73	18.121	2569	2573	2579	rVB	3915842	5140740	36.07%	3.185%
74	18.403	2618	2621	2627	rBV	1416341	1882590	13.21%	1.166%
75	18.950	2710	2714	2715	rBV	2851561	3181155	22.32%	1.971%
76	18.974	2715	2718	2724	rVB	6745097	8990006	63.09%	5.569%
77	19.186	2750	2754	2758	rBV2	1602672	2140435	15.02%	1.326%
78	19.262	2762	2767	2771	rVV	10675865	14062199	98.68%	8.711%
79	19.321	2774	2777	2782	rVB	3004437	3662553	25.70%	2.269%
80	19.521	2807	2811	2817	rVV	2742538	3387198	23.77%	2.098%
81	19.603	2821	2825	2829	rVB	4743894	5760524	40.42%	3.568%
82	19.650	2830	2833	2836	rVV2	1458725	1730452	12.14%	1.072%
83	19.709	2839	2843	2848	rVB	10167884	12642128	88.71%	7.831%
84	19.833	2861	2864	2866	rBV	1076093	1298260	9.11%	0.804%
85	19.974	2883	2888	2892	rVB2	5950953	7504369	52.66%	4.649%
86	20.027	2892	2897	2901	rVB	8939104	10742063	75.38%	6.654%
87	20.250	2931	2935	2940	rVB	6833765	8223771	57.71%	5.094%
88	20.303	2940	2944	2947	rVV	3573412	4896322	34.36%	3.033%
89	20.333	2947	2949	2954	rVV	3740415	3959687	27.79%	2.453%
90	20.403	2958	2961	2967	rVB2	1950541	2317535	16.26%	1.436%
91	20.568	2982	2989	2996	rVB	8276048	14250395	100.00%	8.828%
92	20.650	3001	3003	3009	rVV3	692481	835341	5.86%	0.517%
93	20.715	3011	3014	3020	rVB3	911634	1145518	8.04%	0.710%
94	20.874	3037	3041	3046	rVB	2757878	3126741	21.94%	1.937%
95	20.986	3057	3060	3064	rVB	944786	1089879	7.65%	0.675%
96	21.121	3080	3083	3088	rVB	1462732	1867716	13.11%	1.157%
97	21.244	3100	3104	3107	rBV	4307721	5681772	39.87%	3.520%
98	21.274	3107	3109	3116	rVB2	1959911	2014171	14.13%	1.248%
99	21.580	3158	3161	3165	rVB	1256371	1475835	10.36%	0.914%
100	23.450	3473	3479	3488	rVB2	2796431	5457351	38.30%	3.381%

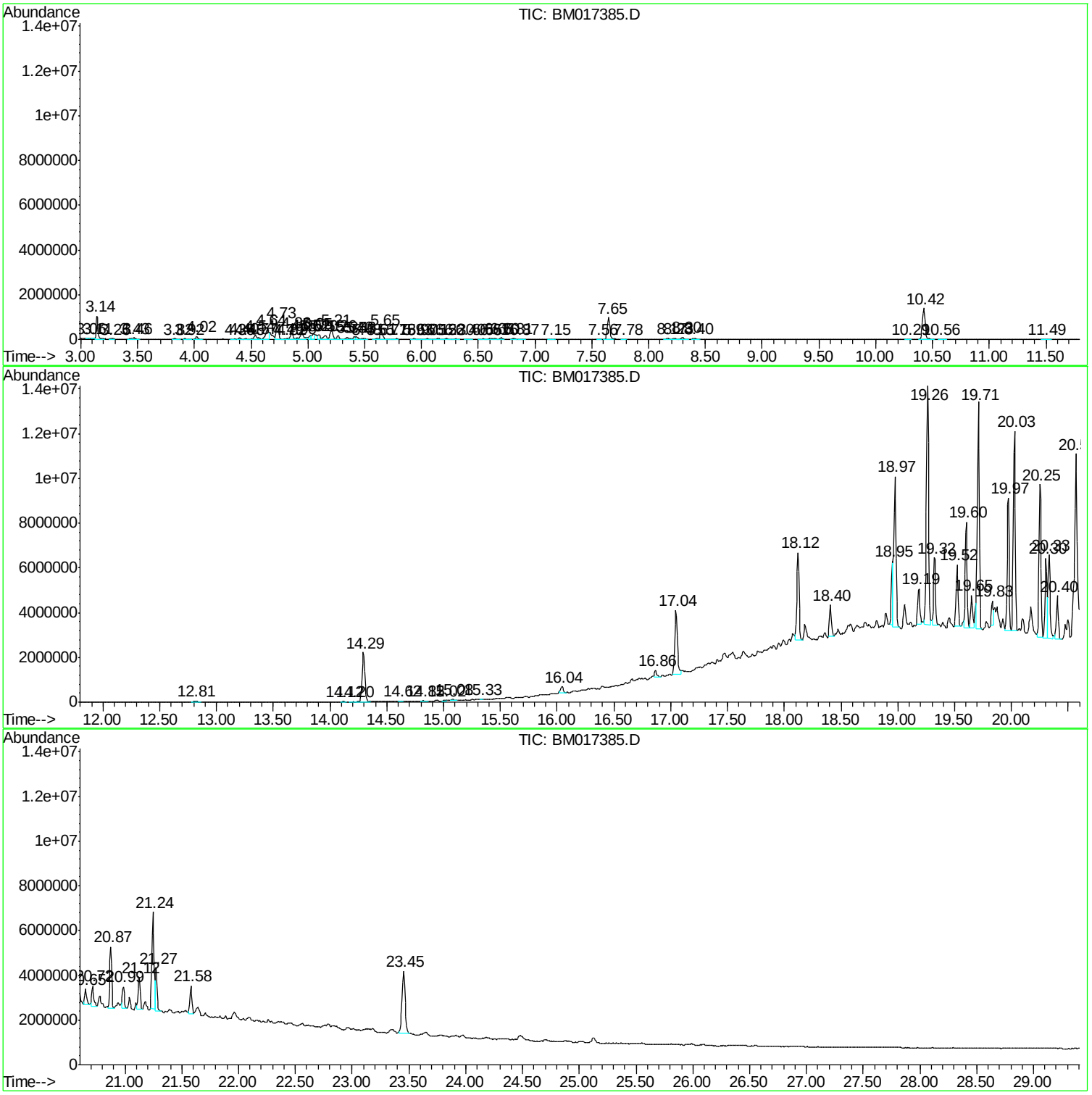
Sum of corrected areas: 161429280

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

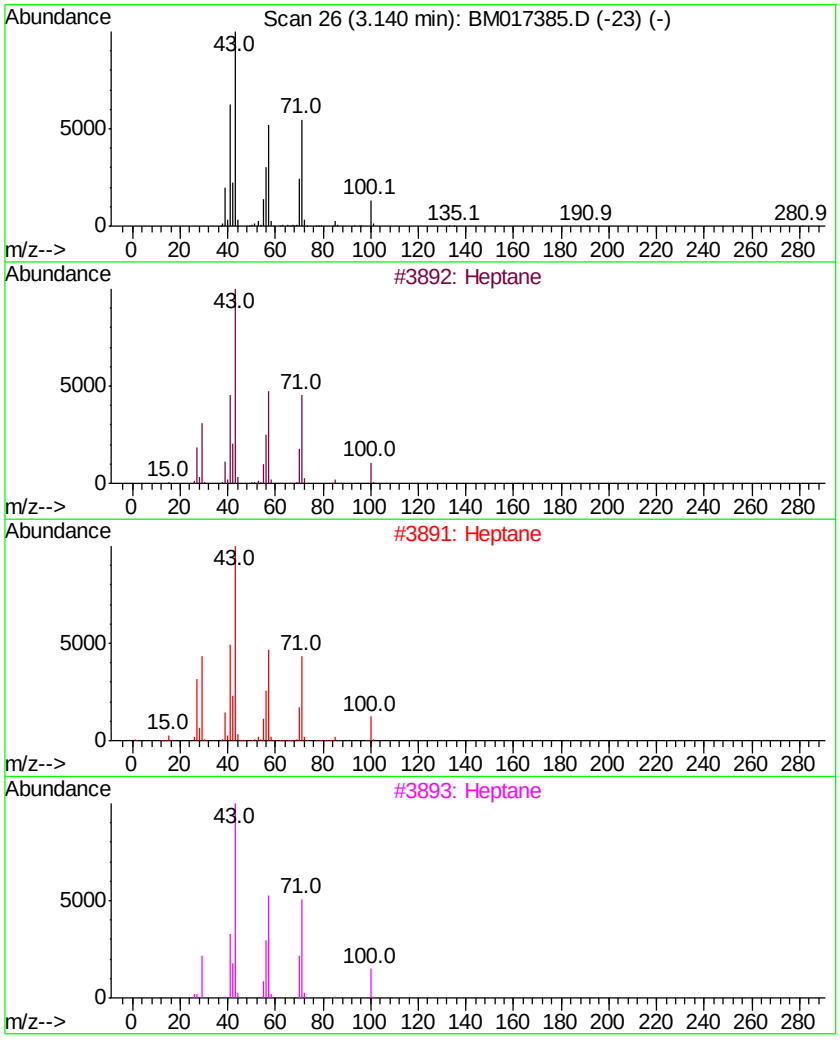
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

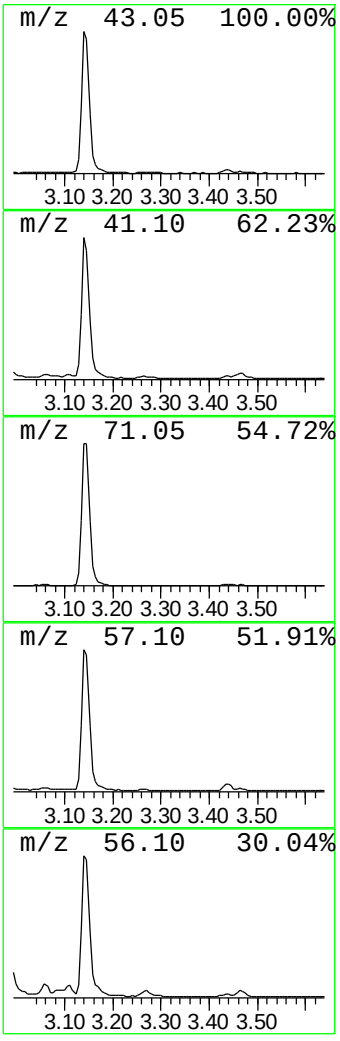
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	14.26 ng/ul	1169370	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

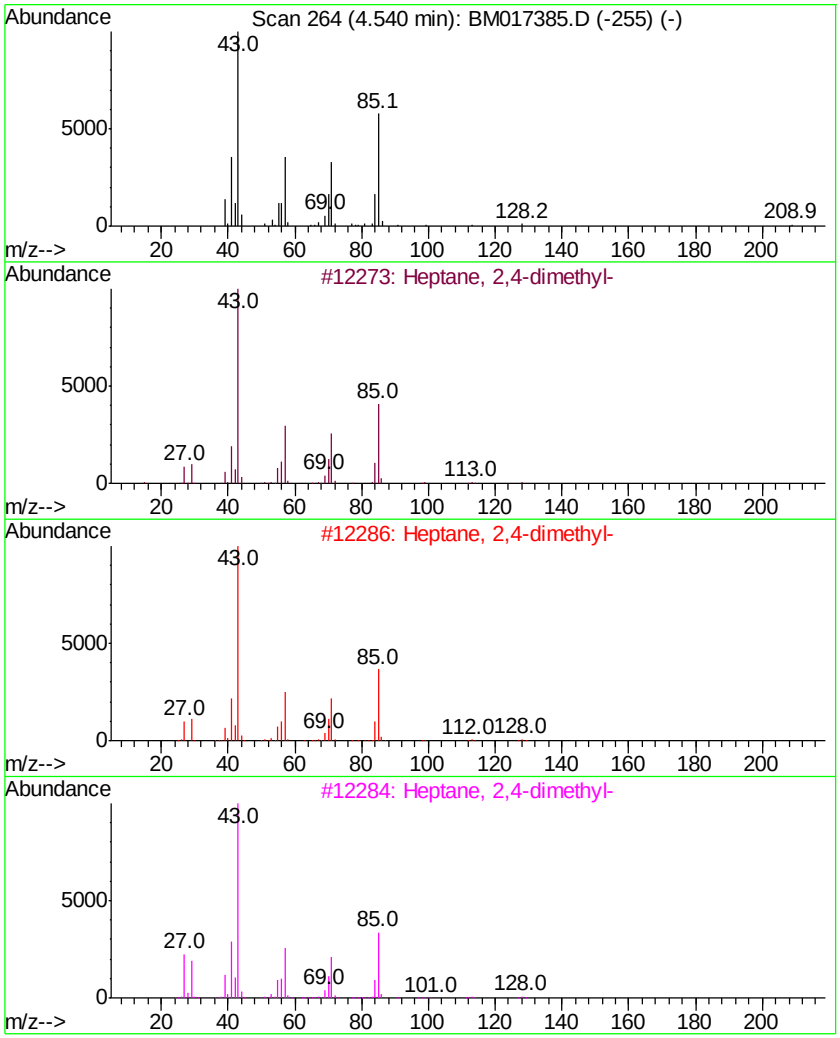
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

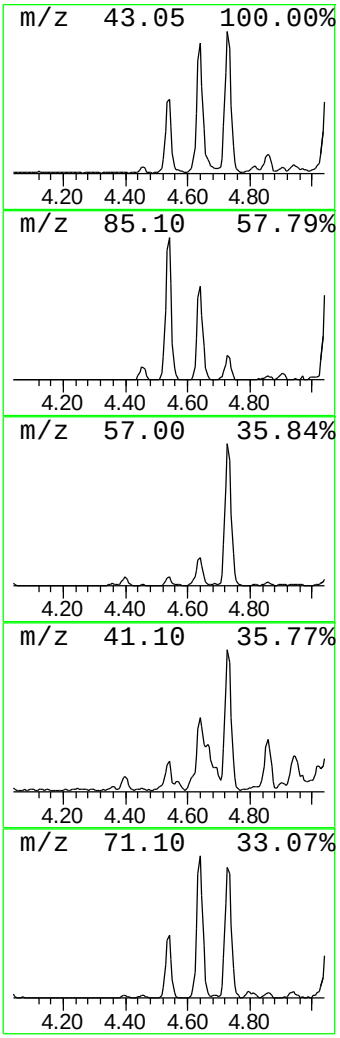
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	3.58 ng/ul	293196	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

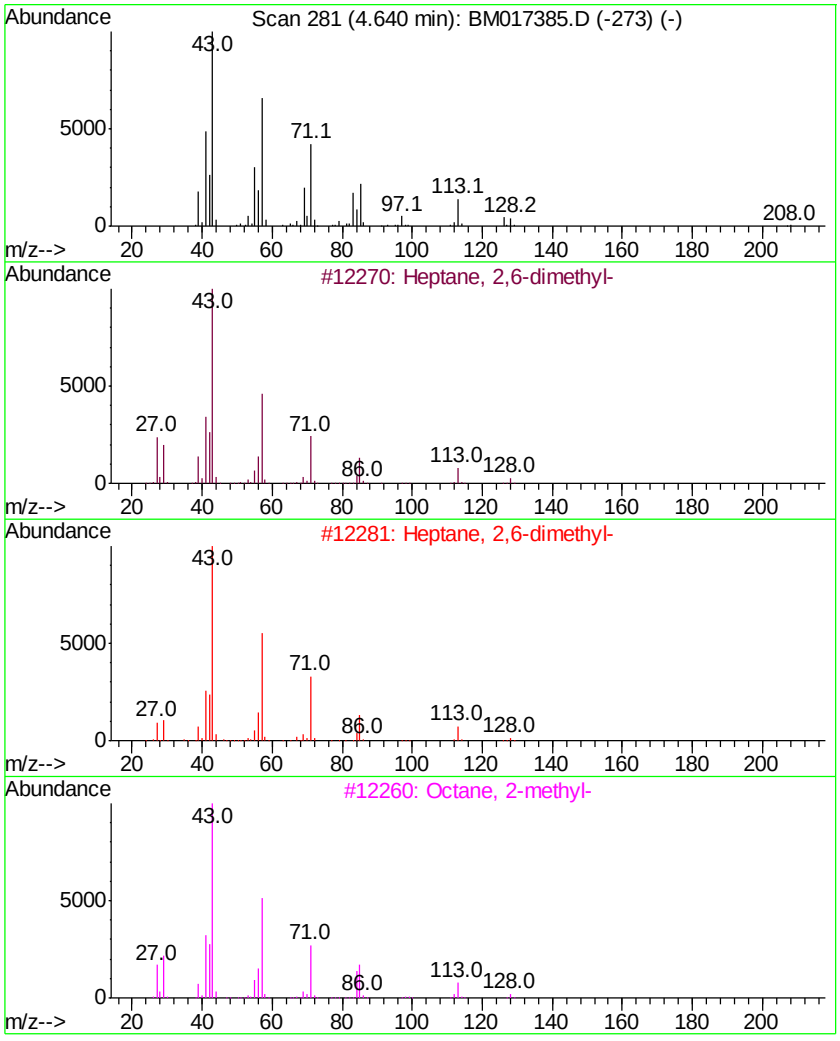
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

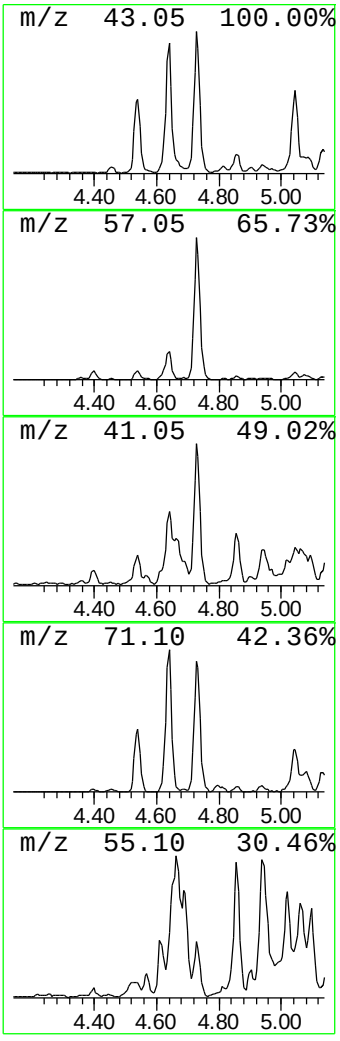
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	10.02 ng/ul	821843	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
3	Octane, 2-methyl-	128	C9H20	003221-61-2	53
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

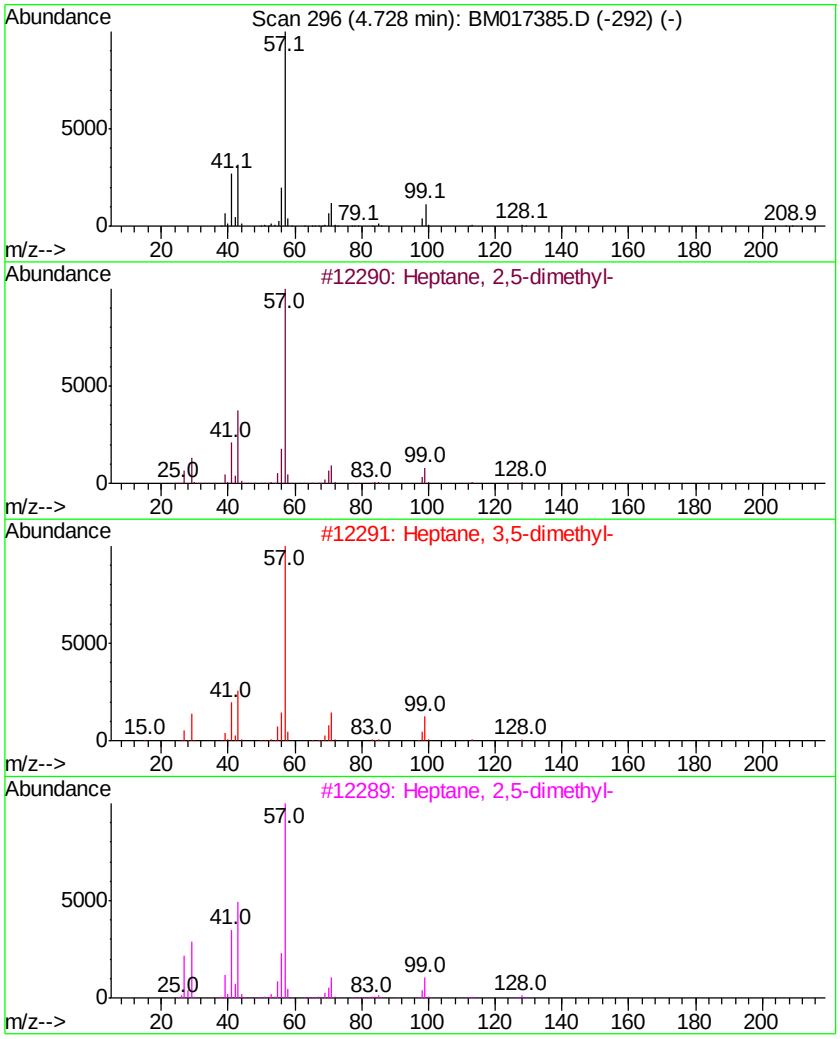
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

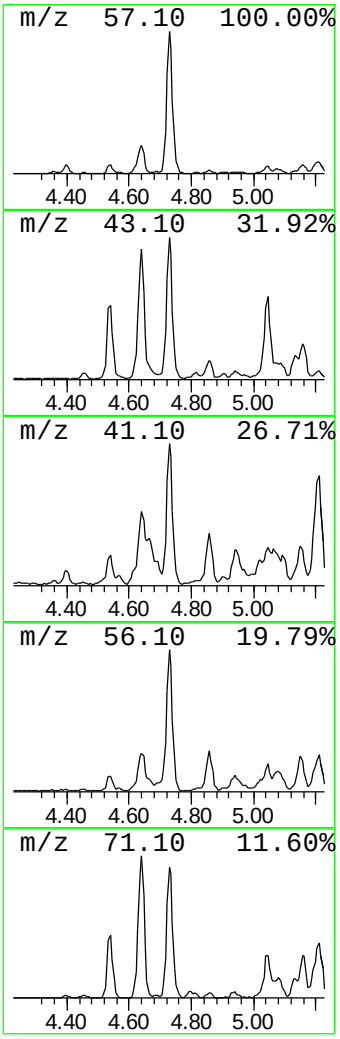
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	12.70 ng/ul	1041300	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
5	Octane, 3-methyl-	128	C9H20	002216-33-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

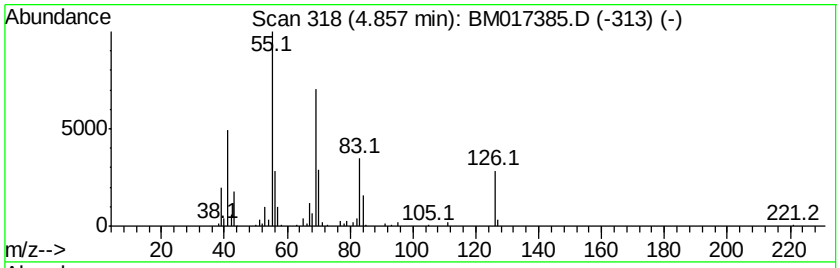
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

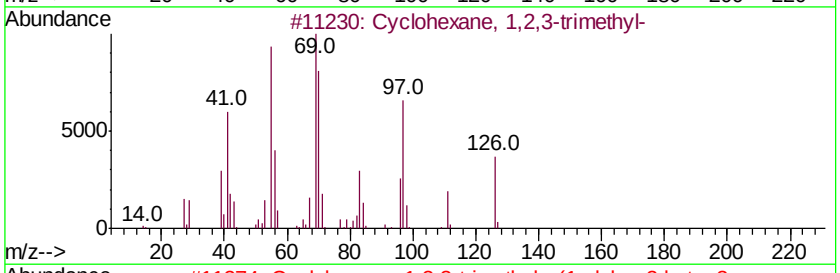
****

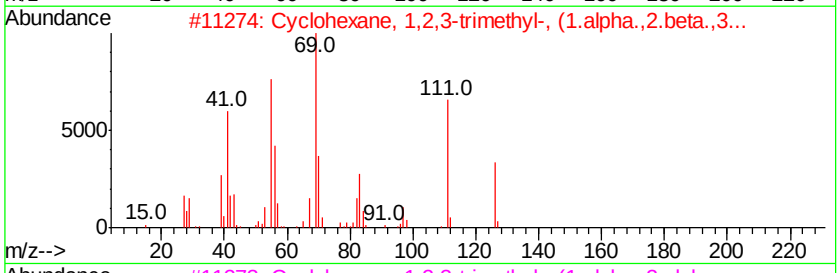
Peak Number 5 (DEL) Alkane: Cyclic4.86 Concentration Rank 27

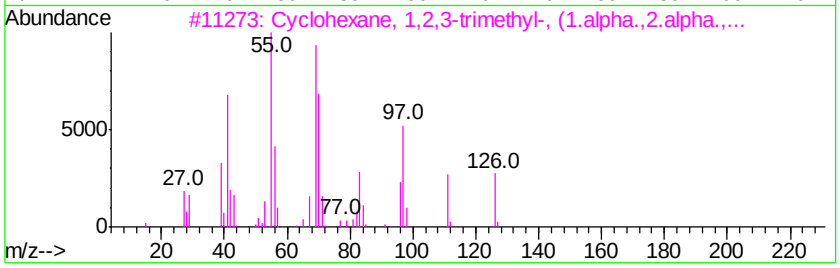
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	5.25 ng/ul	430776	1,4-Dichlorobenzene-d4	7.65

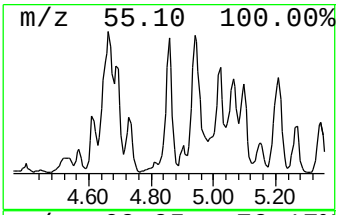
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	72
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	64
4	cis-4-Nonene	126	C9H18	010405-84-2	64
5	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	53

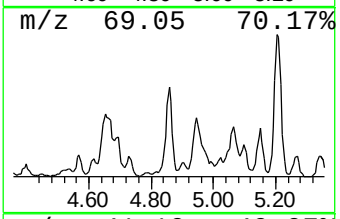


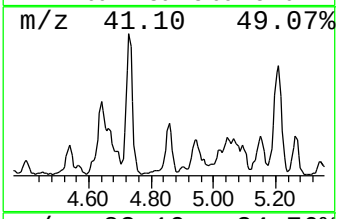


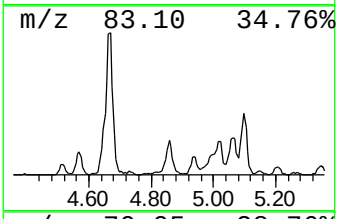


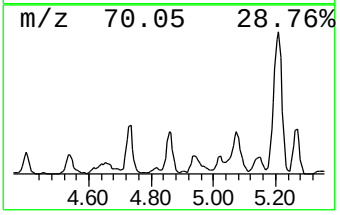












Library Search Compound Report

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Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

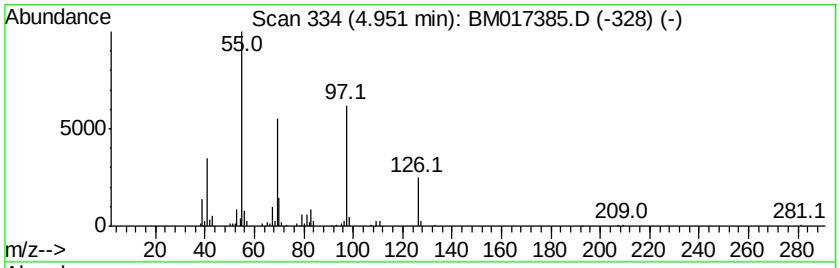
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

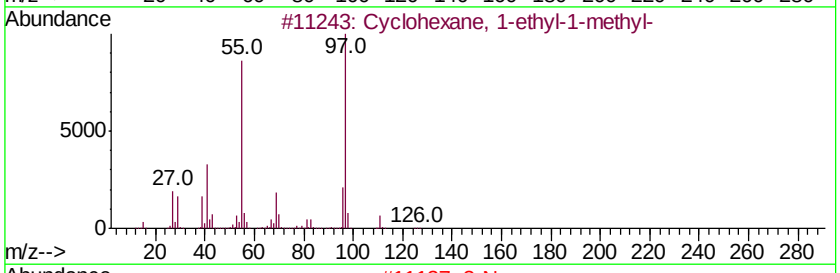
****

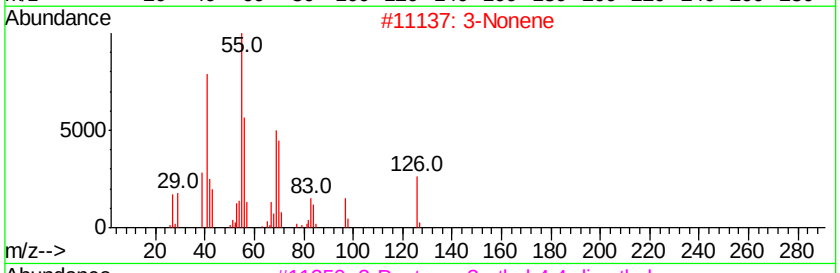
Peak Number 6 (DEL) Alkane: Cyclic4.95 Concentration Rank 25

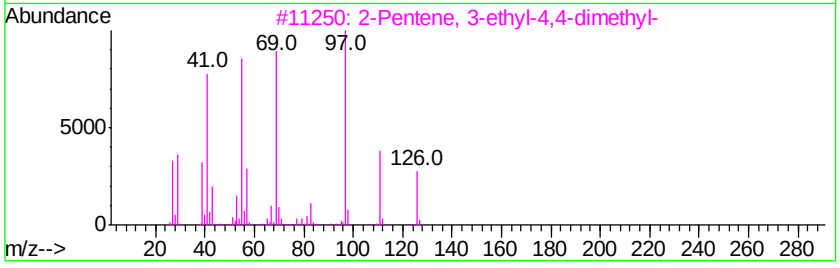
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	6.26 ng/ul	513295	1,4-Dichlorobenzene-d4	7.65

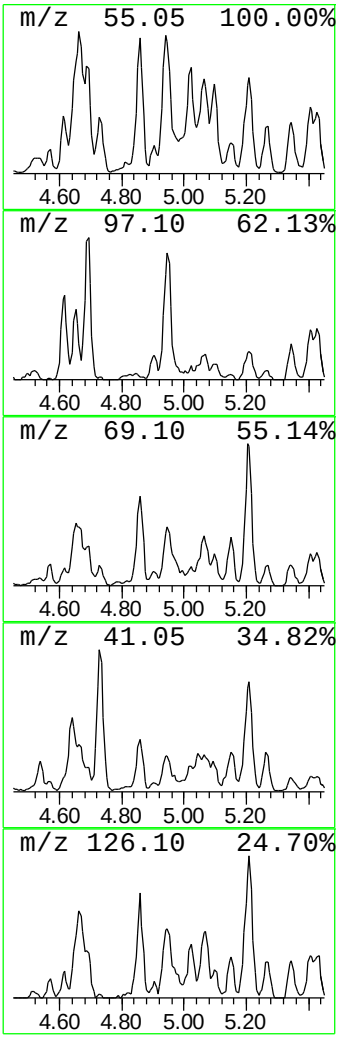
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
2	3-Nonene	126	C9H18	020063-77-8	58
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	53
4	1-Bromo-3-bromomethylhexane	256	C7H14Br2	1000216-87-1	53
5	Hexenal, 2-ethyl-	126	C8H14O	026266-68-2	53











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Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

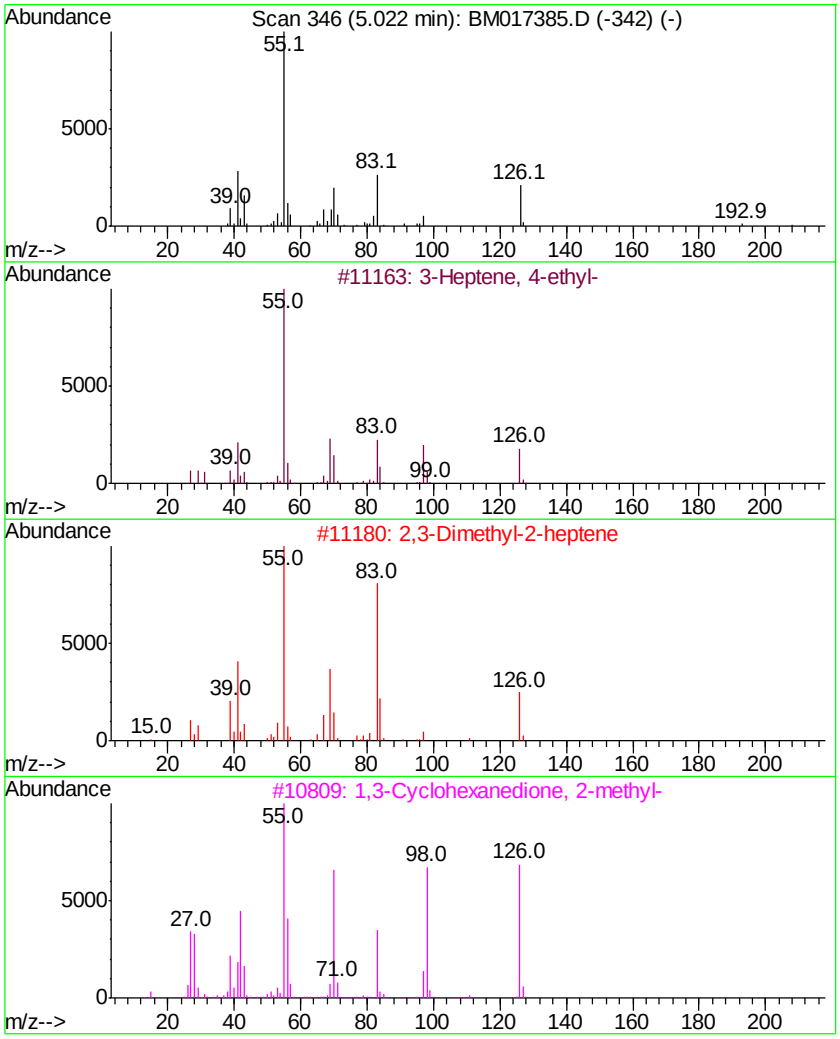
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

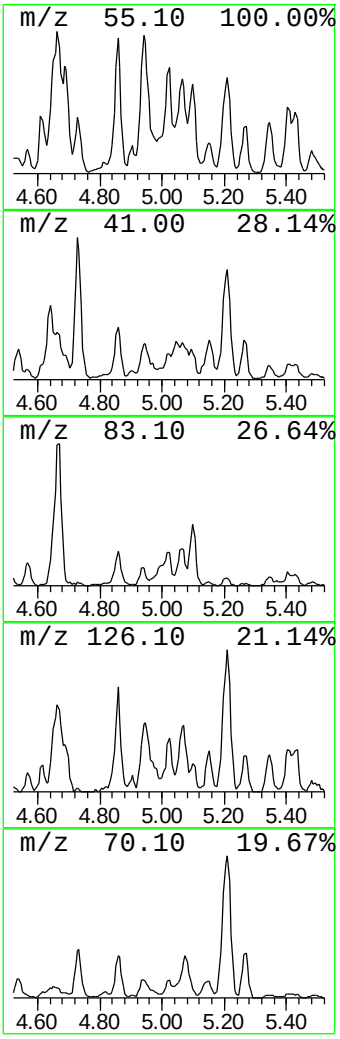
****

Peak Number 7 (DEL) Alkane: Cyclic5.02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.68 ng/ul	219581	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	80
2	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	59
3	1,3-Cyclohexanedione, 2-methyl-	126	C7H10O2	001193-55-1	53
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	53
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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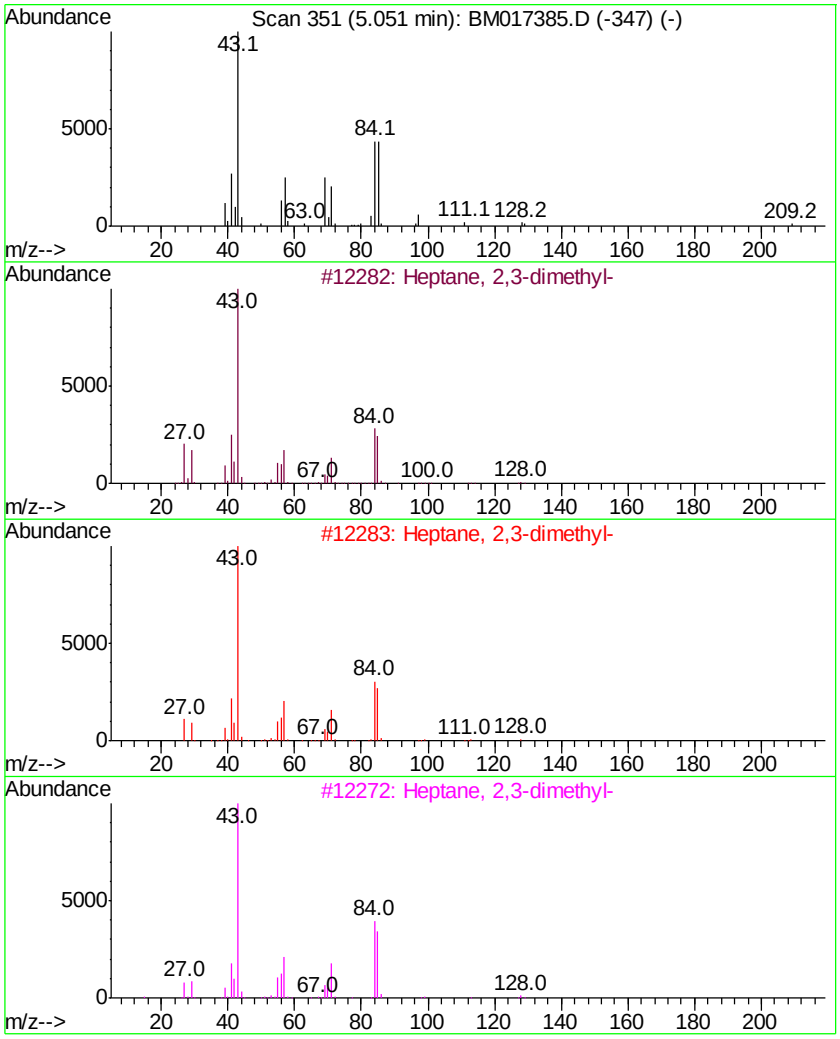
Quant Title : SVOA CALIBRATION

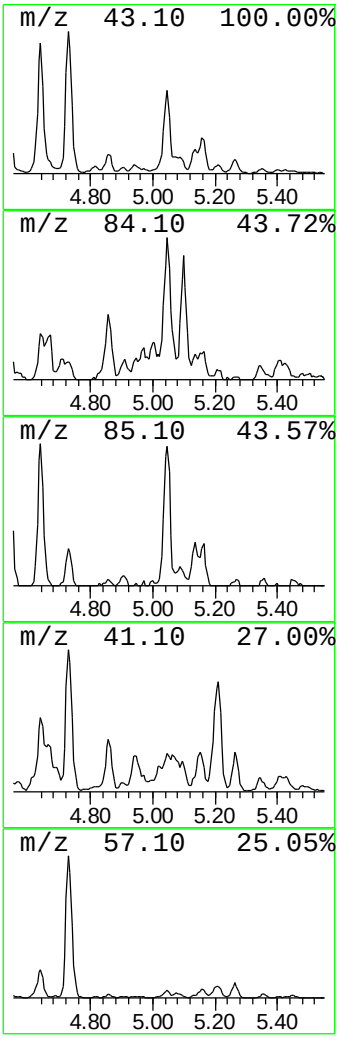
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.42 ng/ul	362211	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	72
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72





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Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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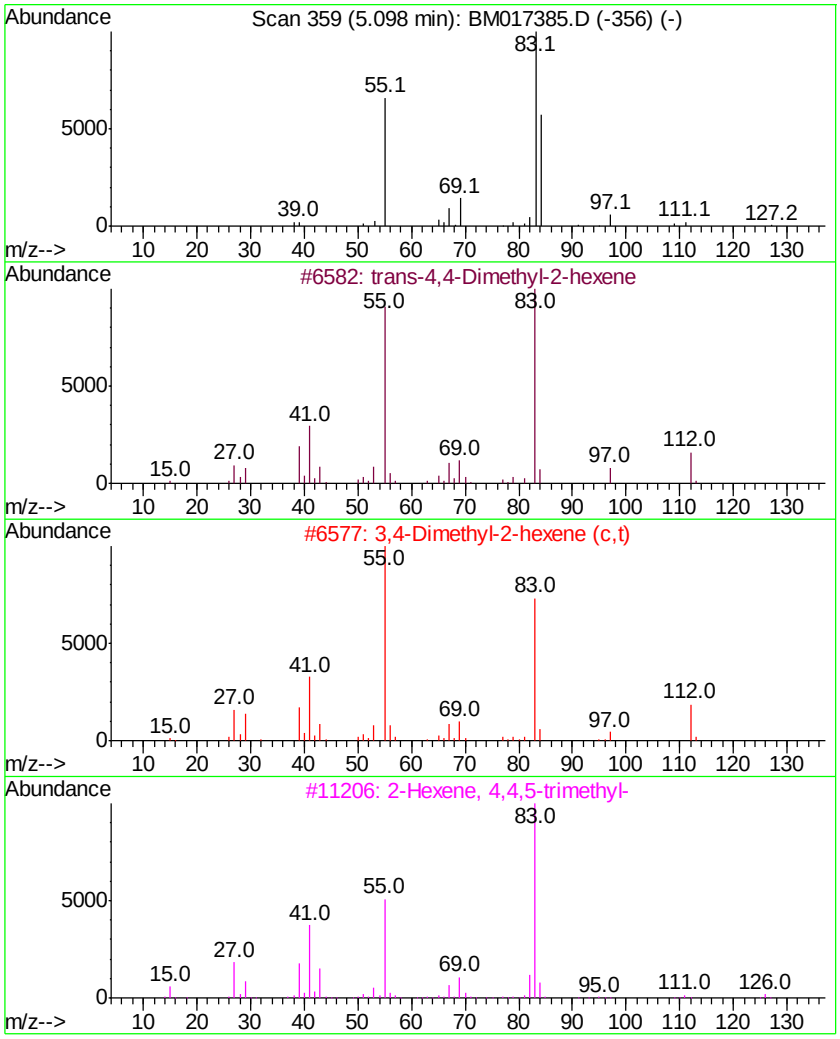
Quant Title : SVOA CALIBRATION

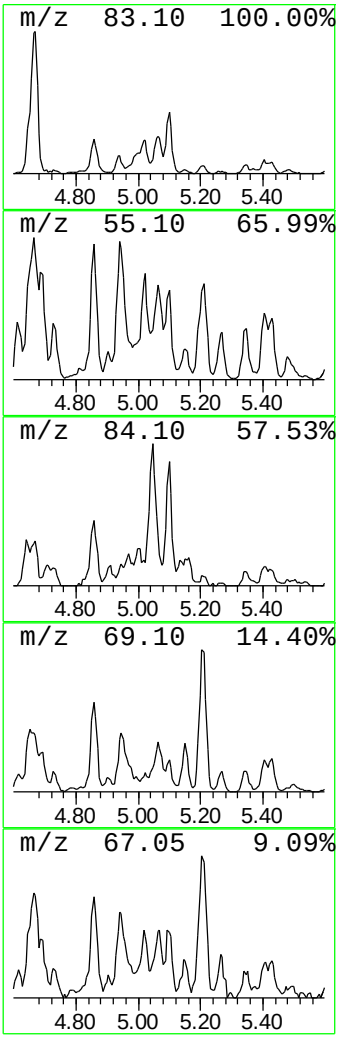
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.25 ng/ul	266372	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	53
2	3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	53
3	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	36
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	9
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	9





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Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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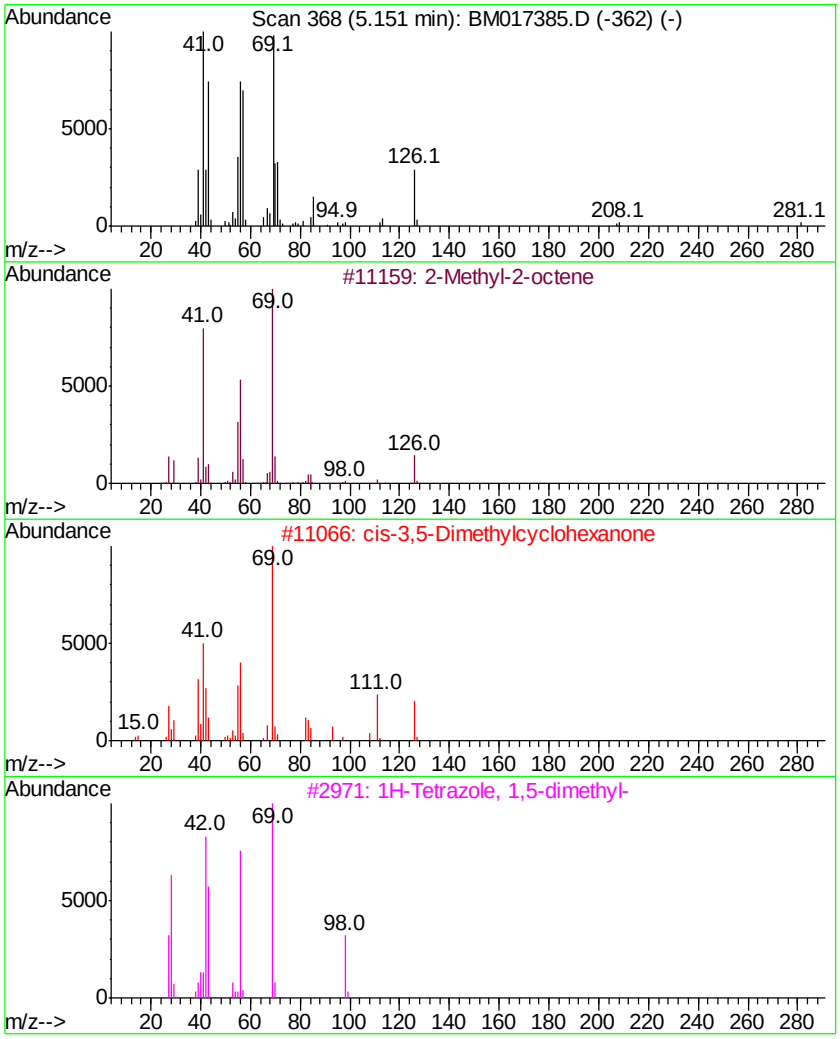
Quant Title : SVOA CALIBRATION

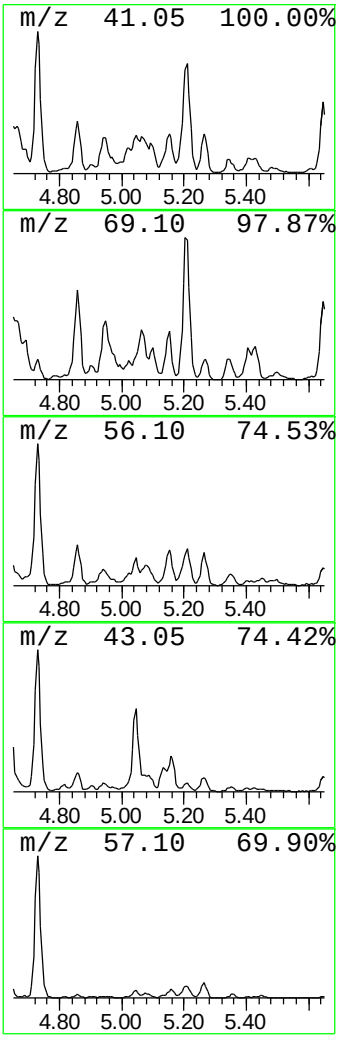
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.15 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.14 ng/ul	339144	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-octene	126	C9H18	016993-86-5	68
2	cis-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	50
3	1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	47
4	2-Hexanone, 5-methyl-3-methylene-	126	C8H14O	001187-87-7	38
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38





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Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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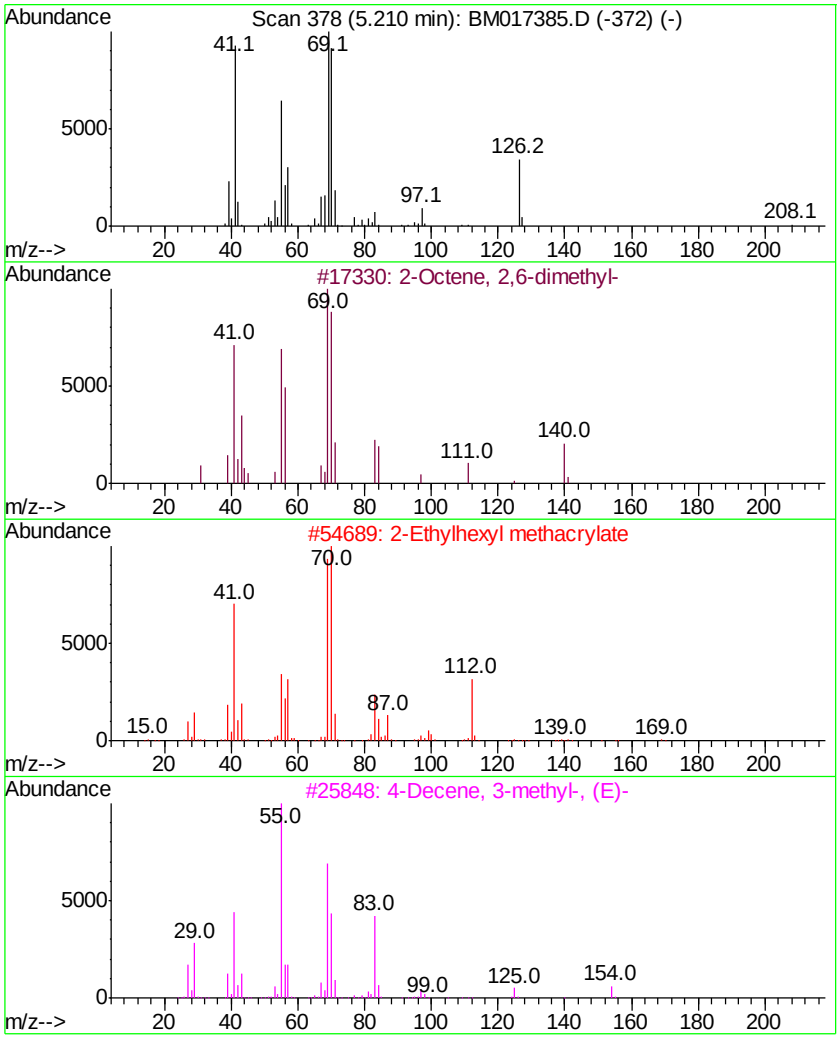
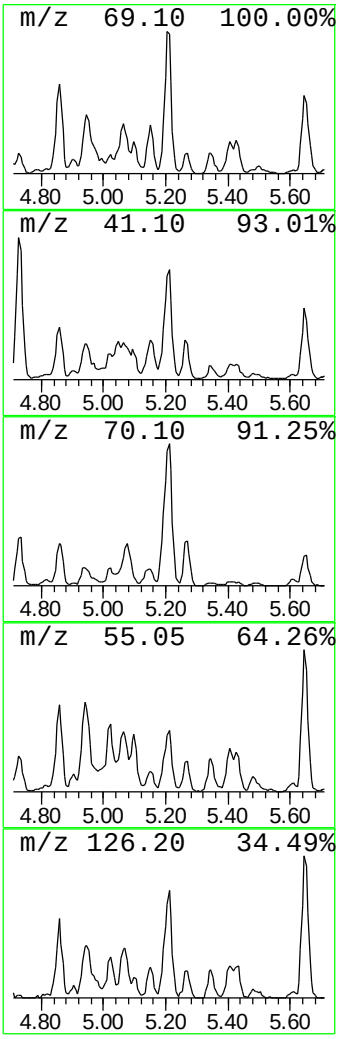
Peak Number 11 (DEL) Alkane: Cyclic5.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.74 ng/ul	717086	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	59
2	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	59
3	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	56
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52
5	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	43





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Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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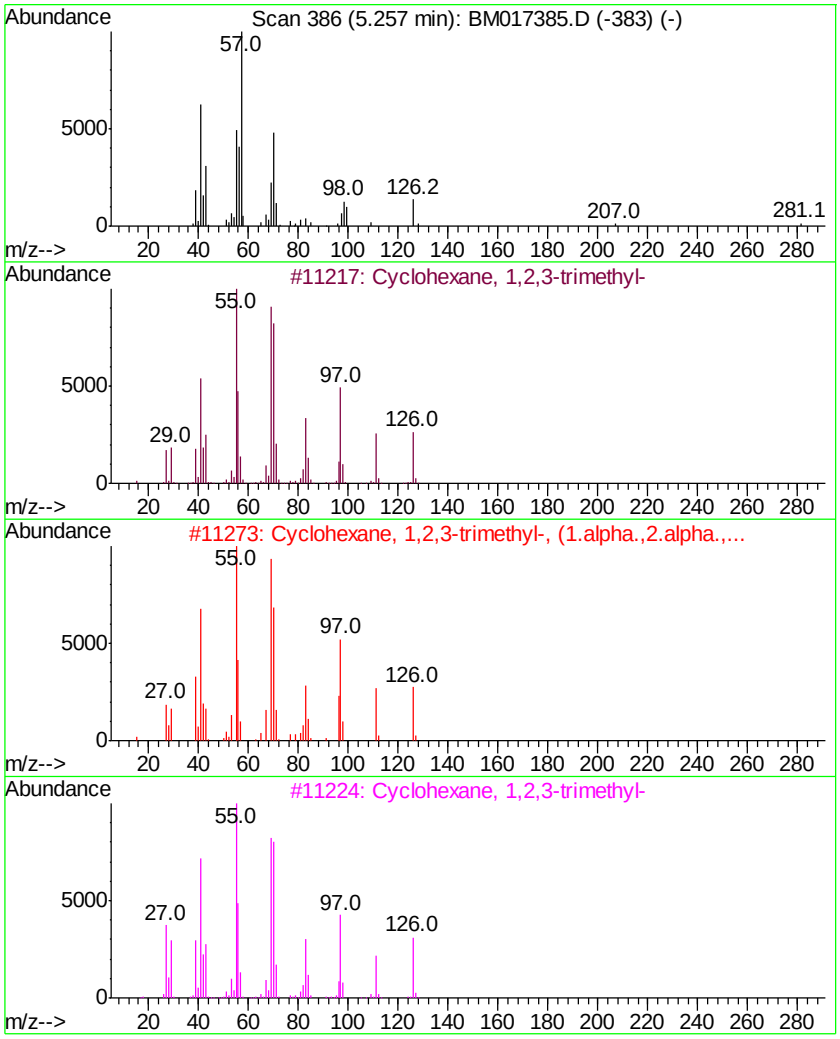
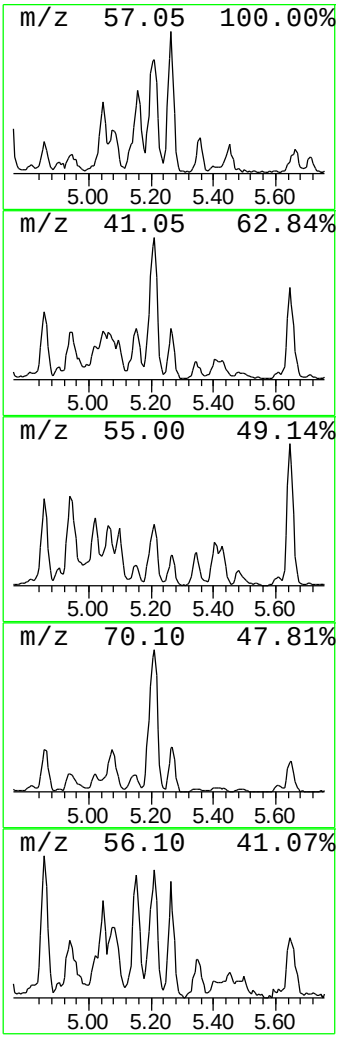
Peak Number 12 (DEL) Alkane: Cyclic5.26 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.01 ng/ul	246807	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	52
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	52
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	50





Library Search Compound Report

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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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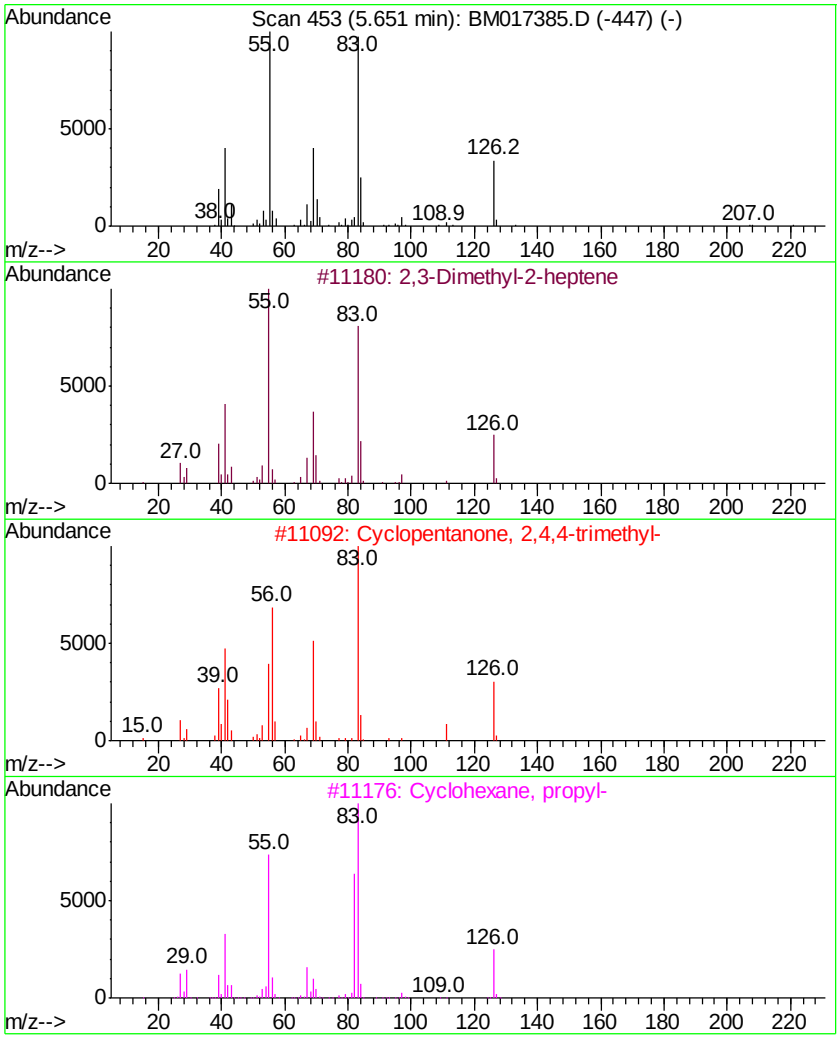
Quant Title : SVOA CALIBRATION

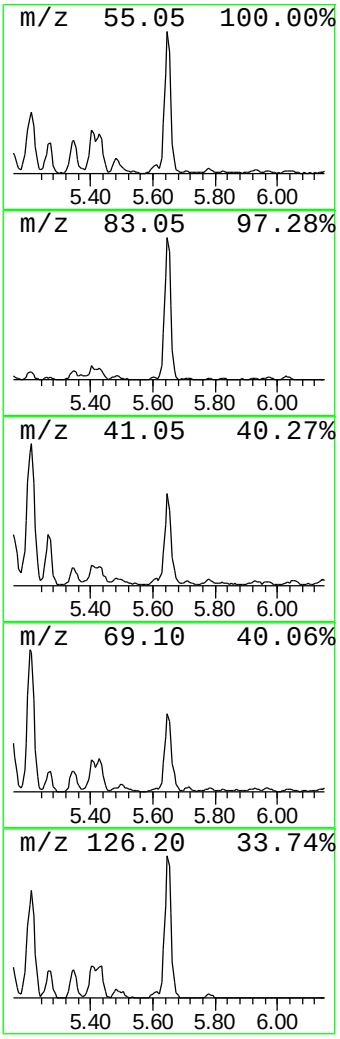
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic5.65 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	7.98 ng/ul	654531	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	93
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	2(5H)-Furanone, 5-(2-methyl-3-me...	166	C10H14O2	1000155-85-8	59
5	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	59





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Quant Title : SVOA CALIBRATION

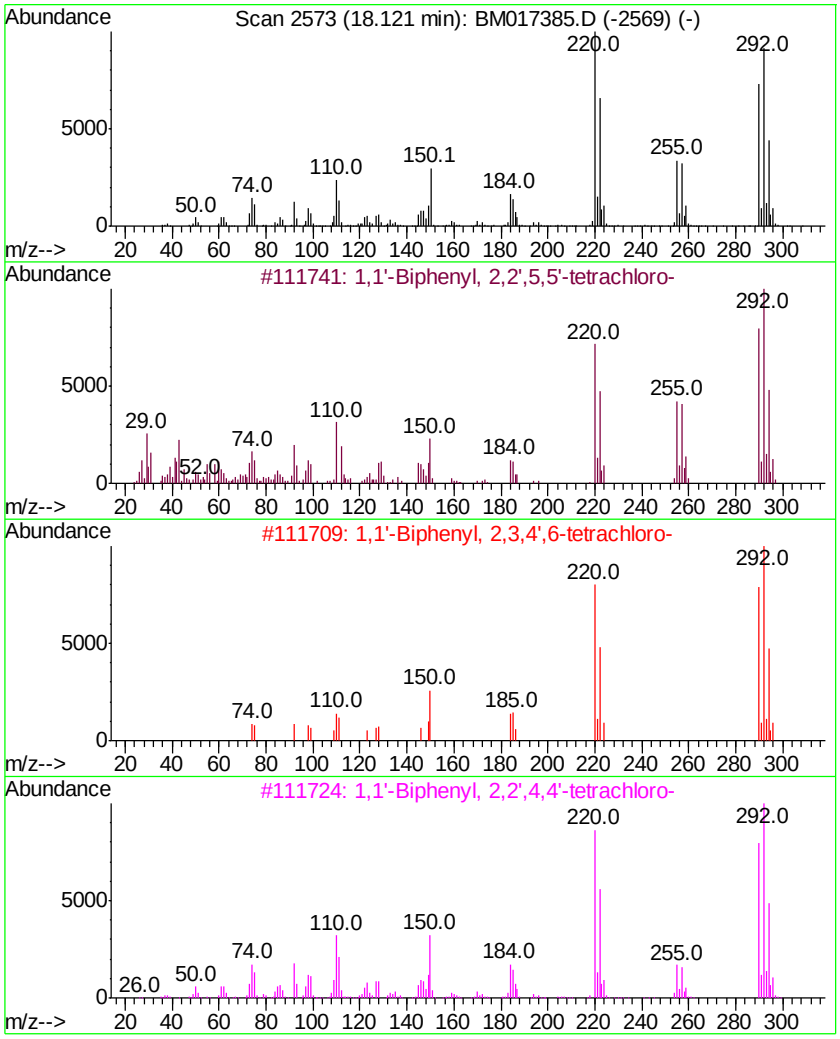
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

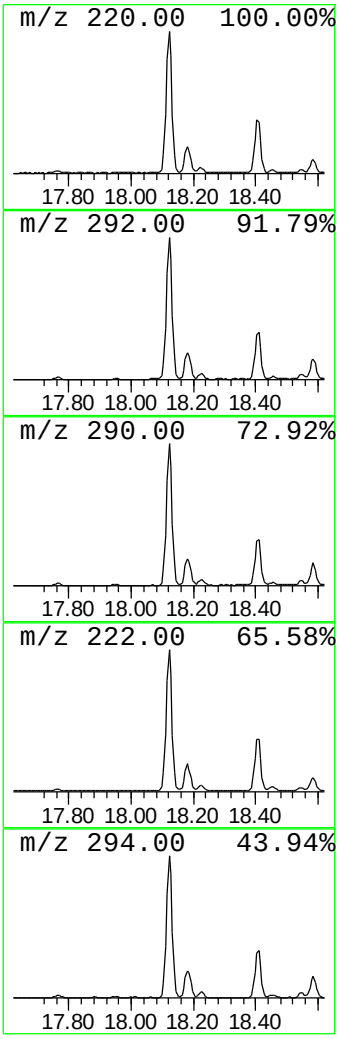
****

Peak Number 14 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	22.03 ng/ul	5140740	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

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Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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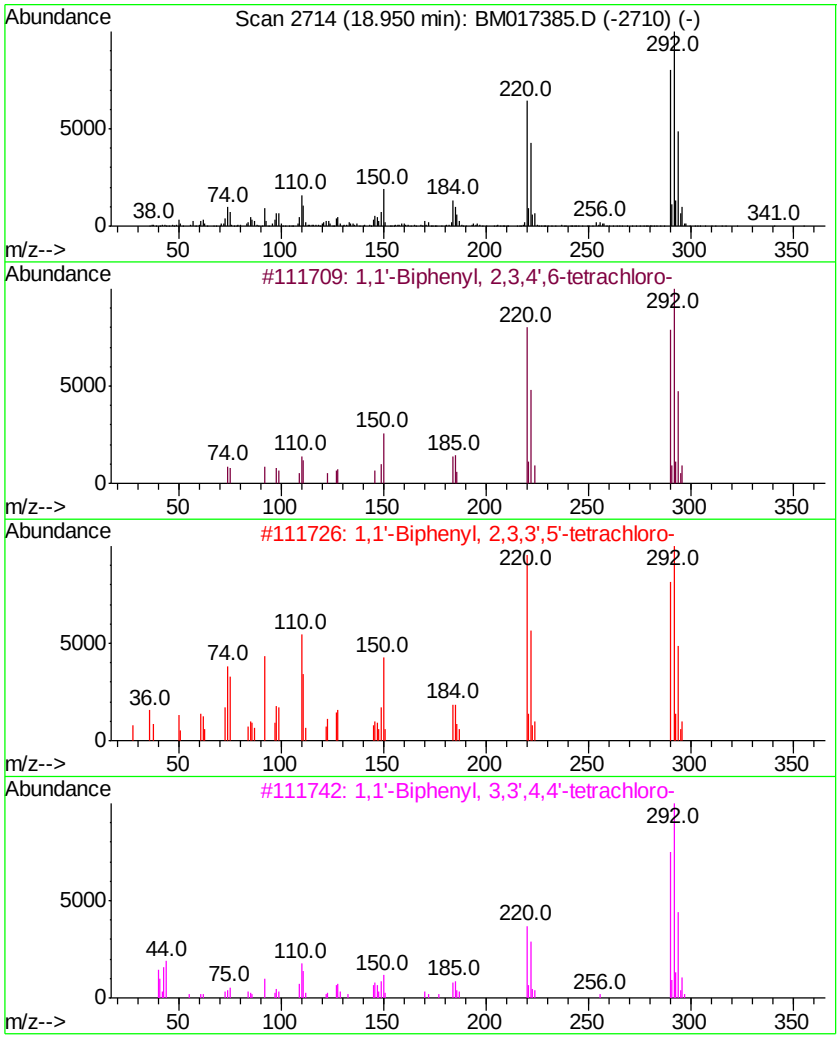
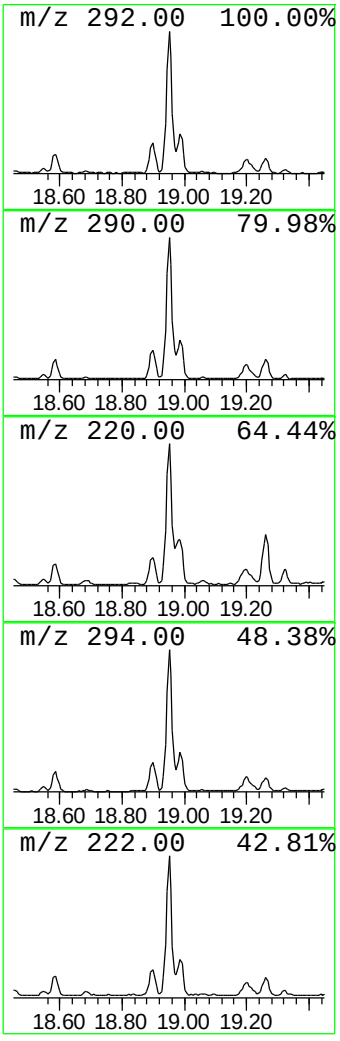
Peak Number 16 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	13.63 ng/ul	3181160	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

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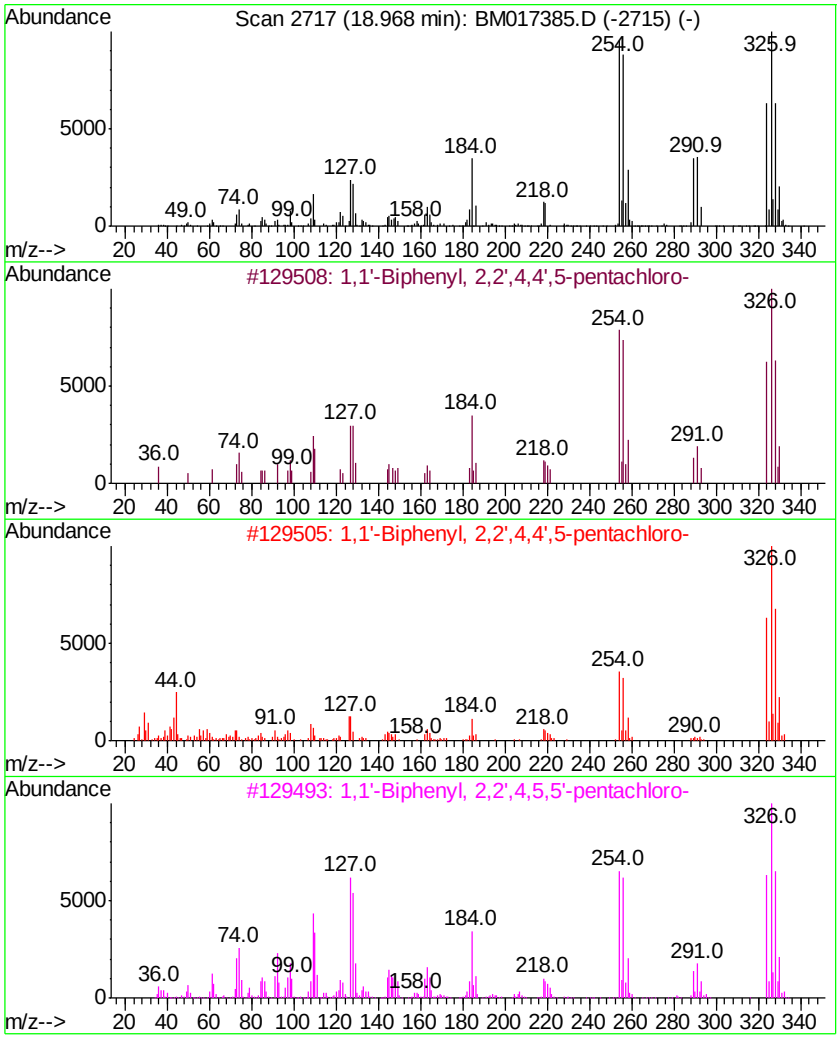
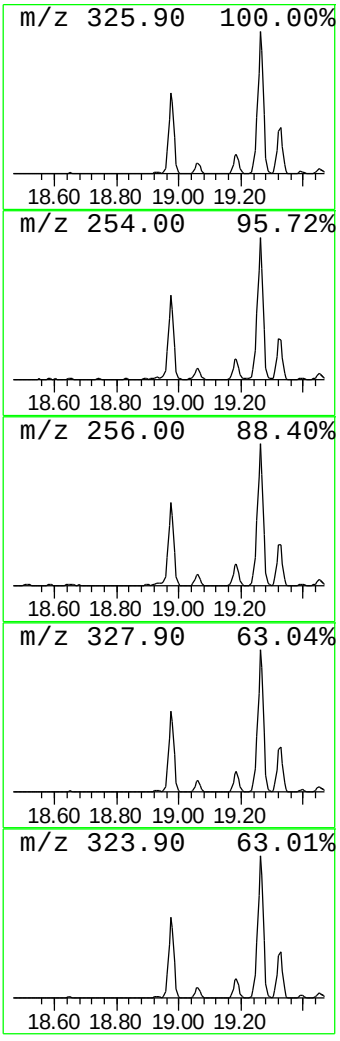
Peak Number 17 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	38.52 ng/ul	8990010	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96





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Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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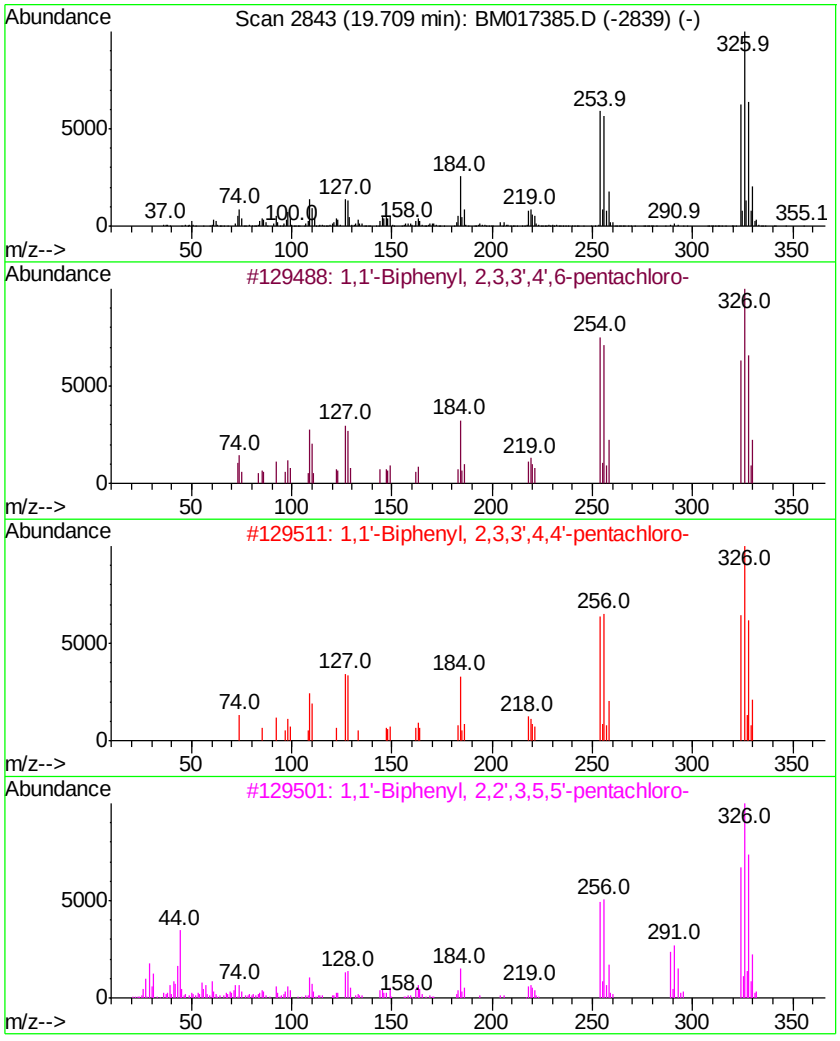
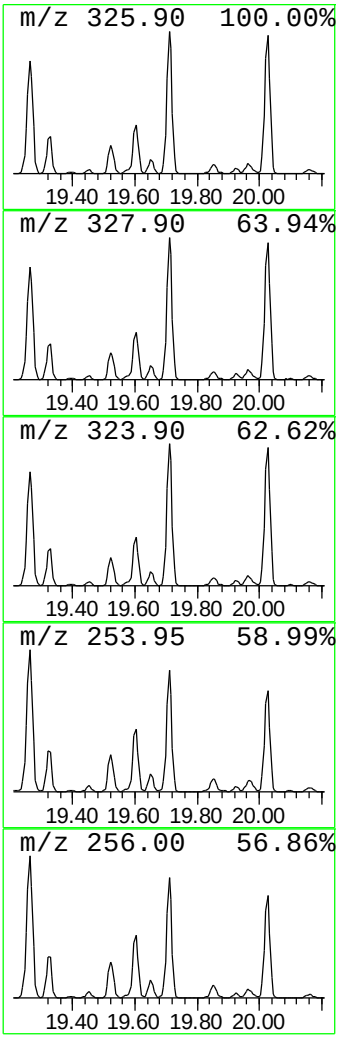
Peak Number 24 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	44.50 ng/ul	12642100	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98





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Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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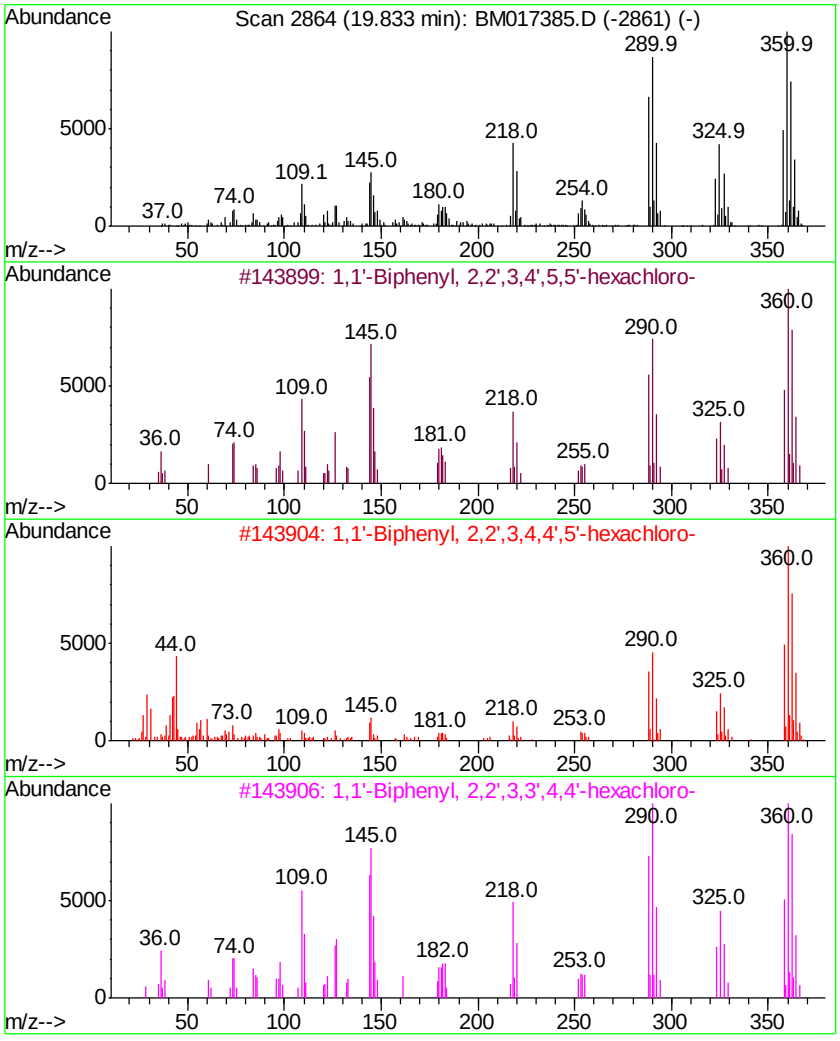
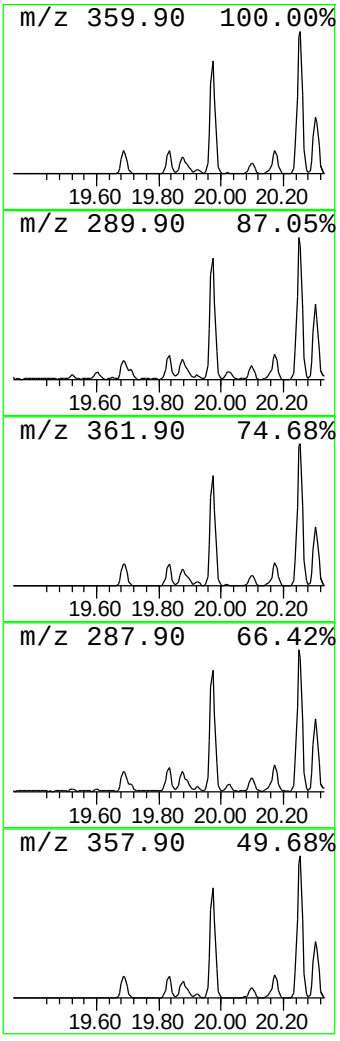
Peak Number 25 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	4.57 ng/ul	1298260	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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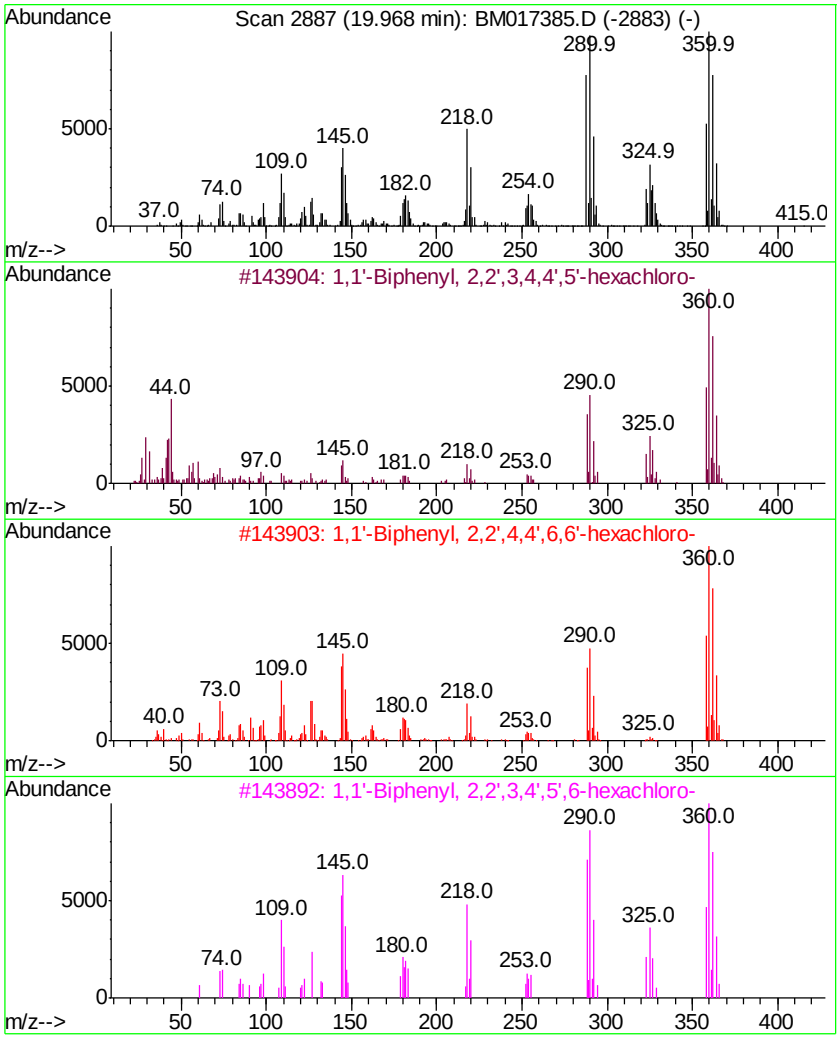
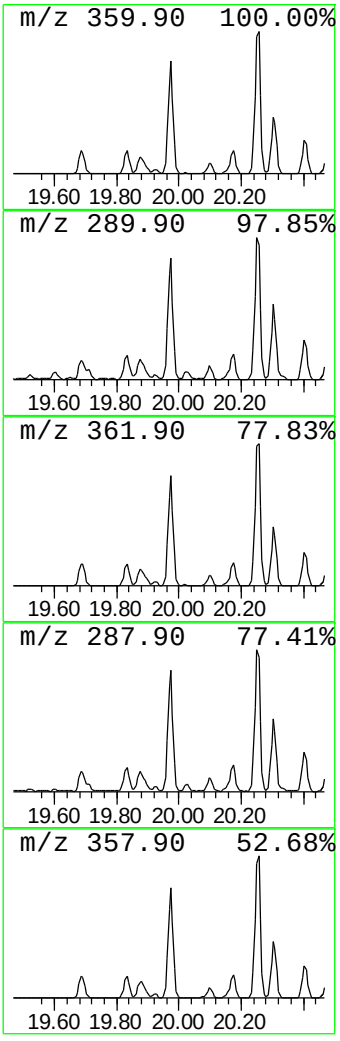
Peak Number 26 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	26.42 ng/ul	7504370	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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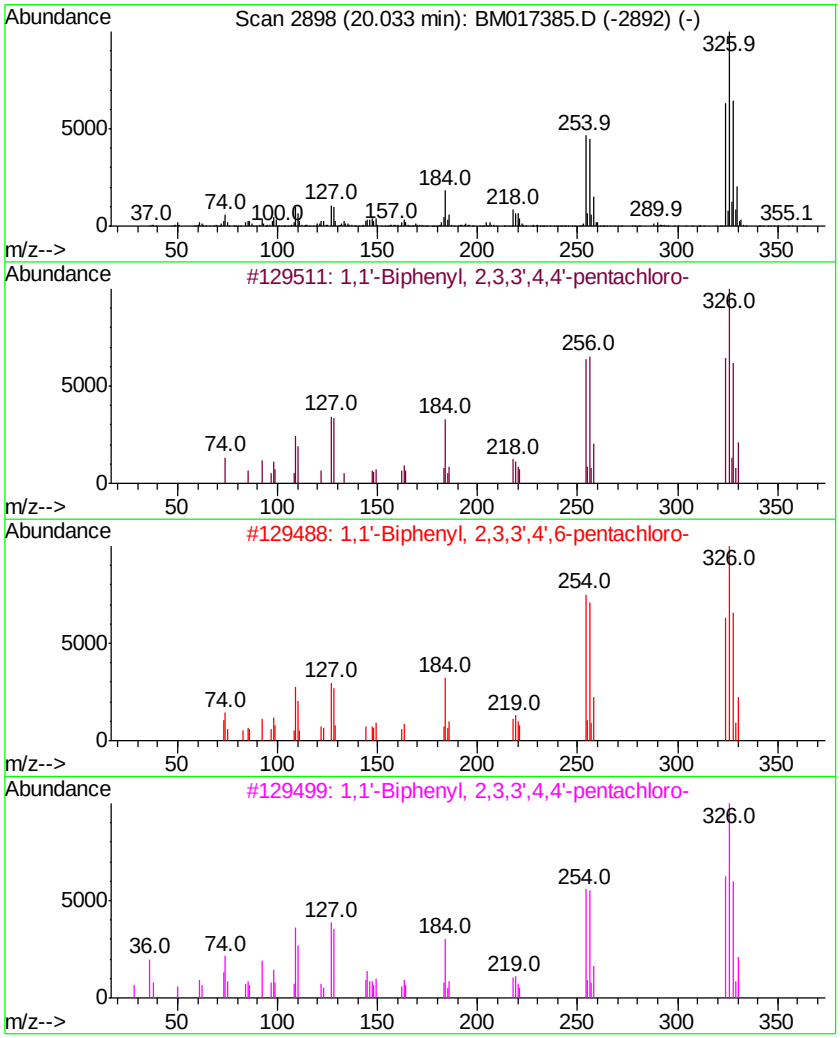
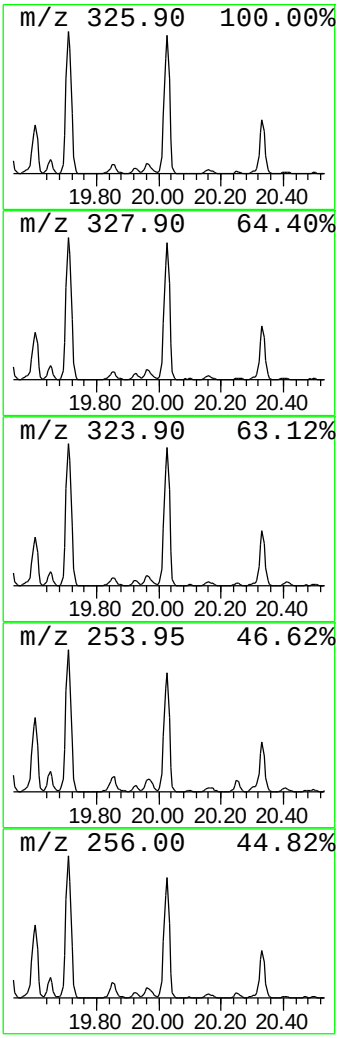
Peak Number 27 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	37.81 ng/ul	10742100	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

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Quant Title : SVOA CALIBRATION

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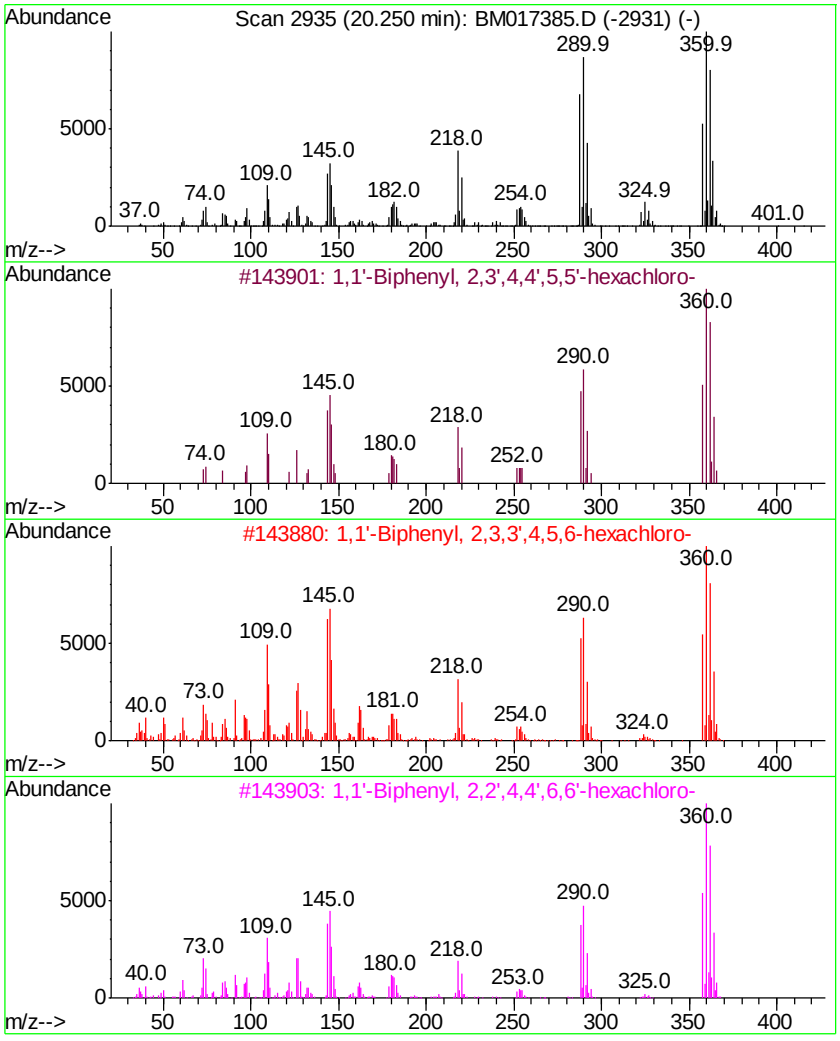
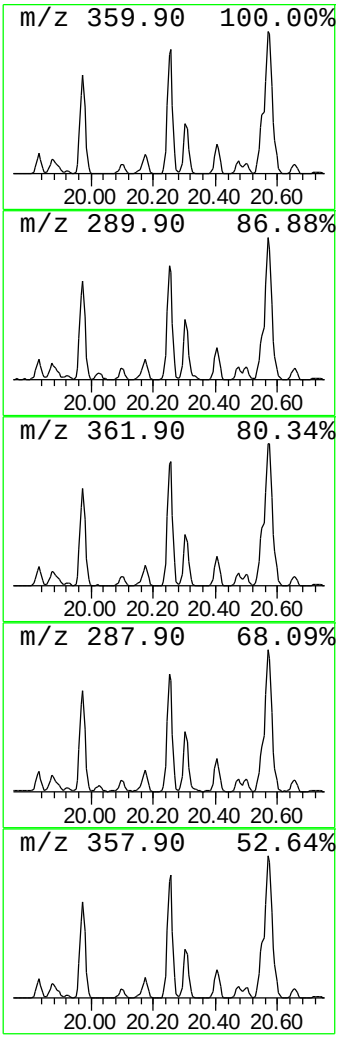
Peak Number 28 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	28.95 ng/ul	8223770	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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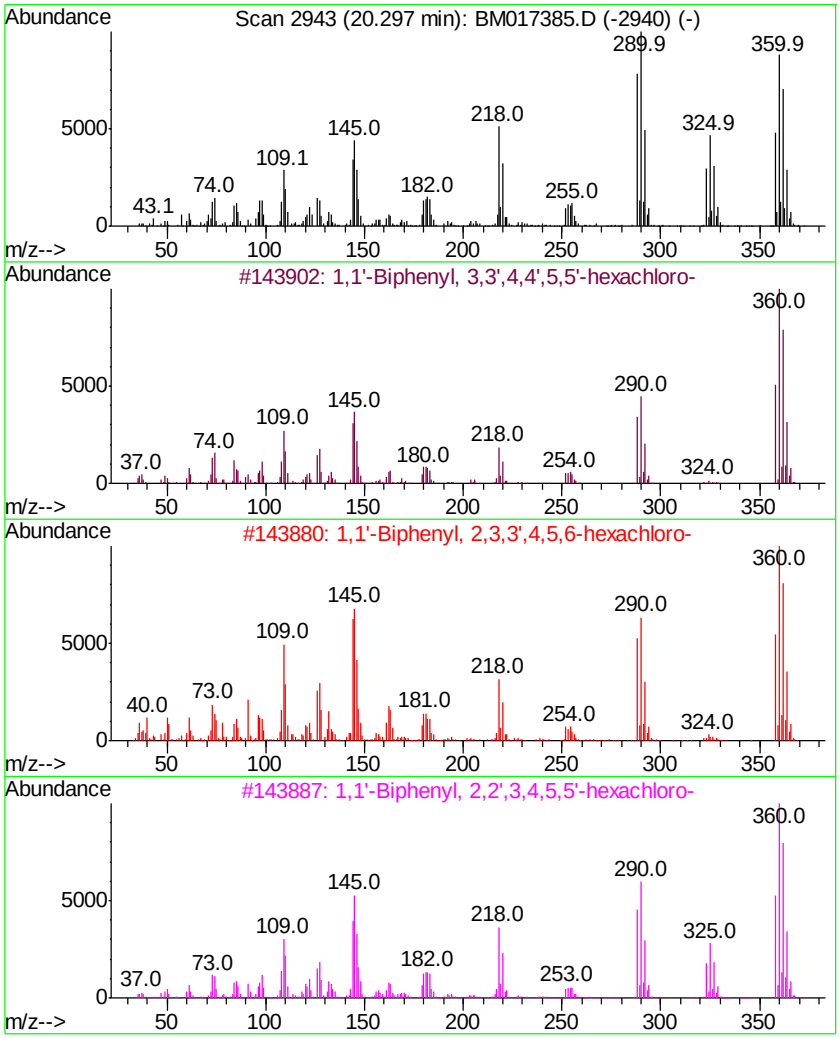
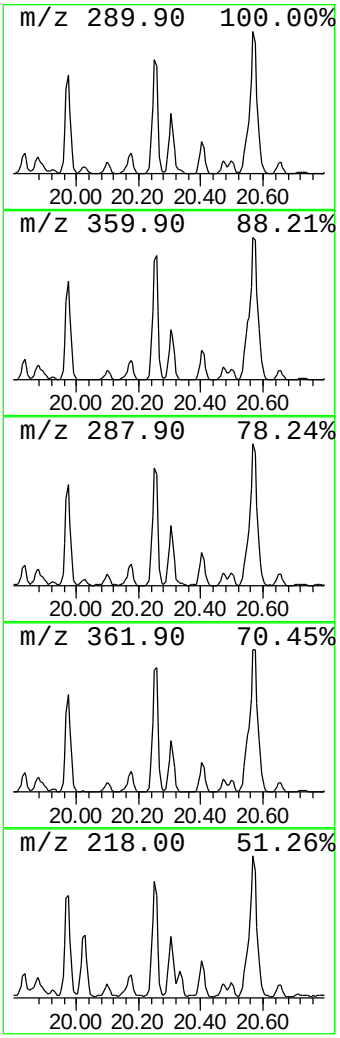
Peak Number 29 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	17.24 ng/ul	4896320	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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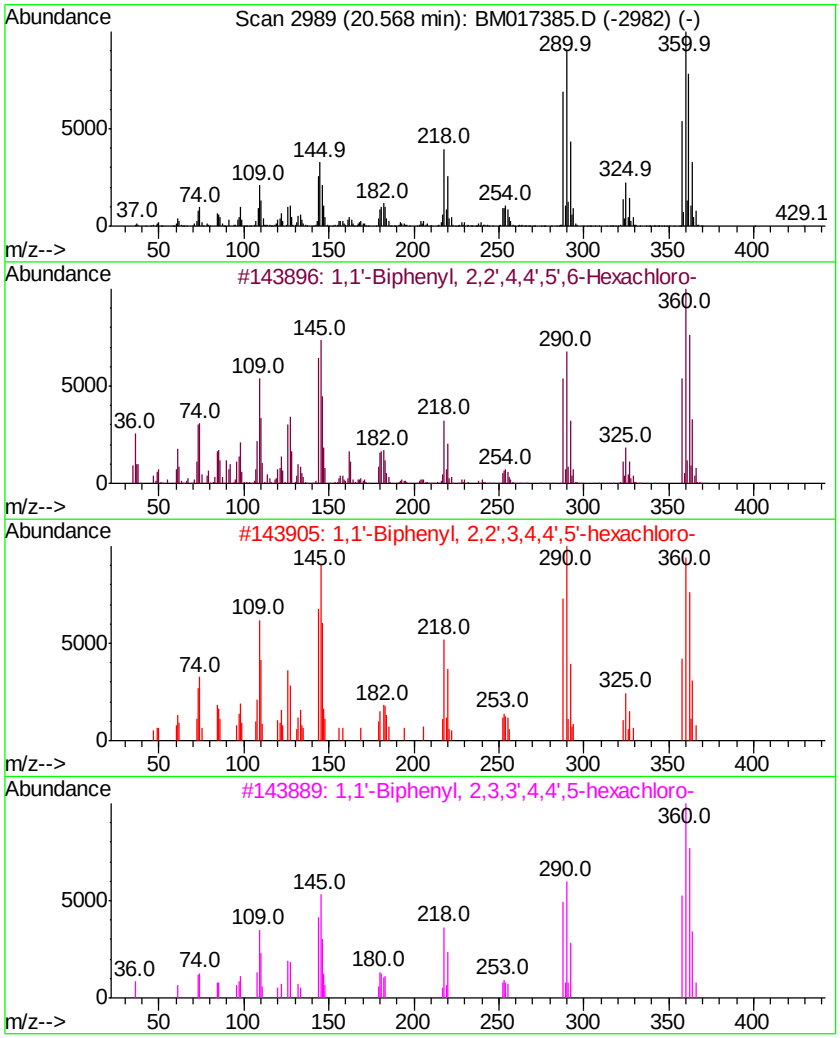
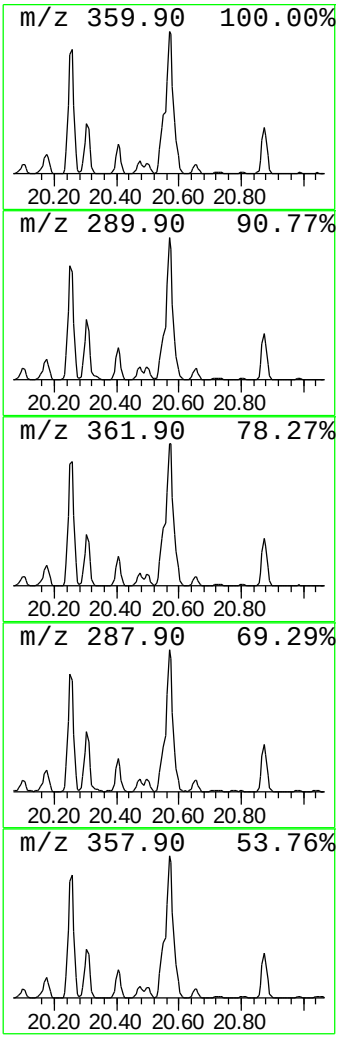
Peak Number 32 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	50.16 ng/ul	14250400	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





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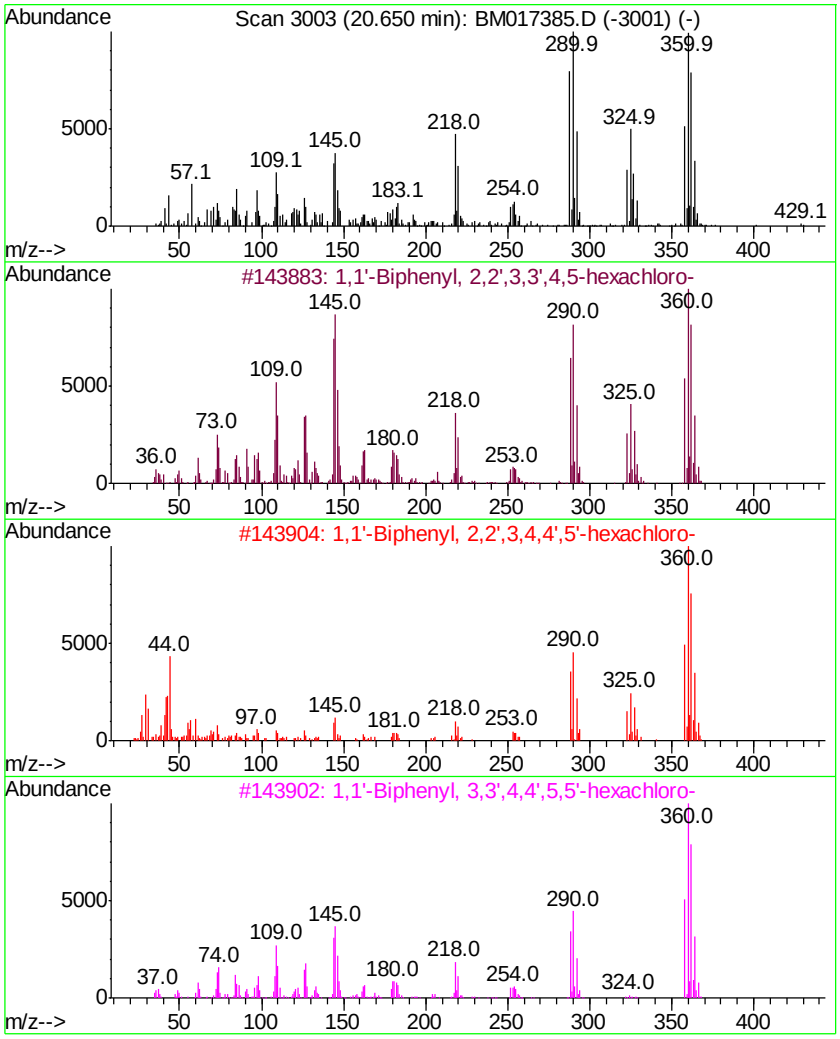
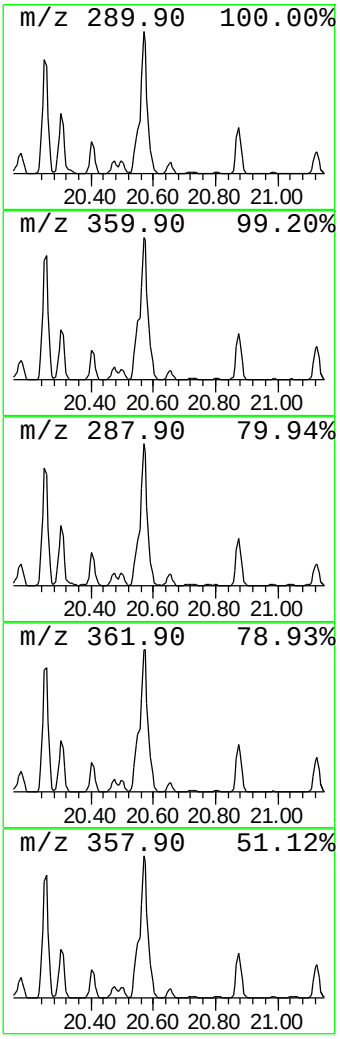
****

Peak Number 33 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.94 ng/ul	835341	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	95
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	95





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Quant Title : SVOA CALIBRATION

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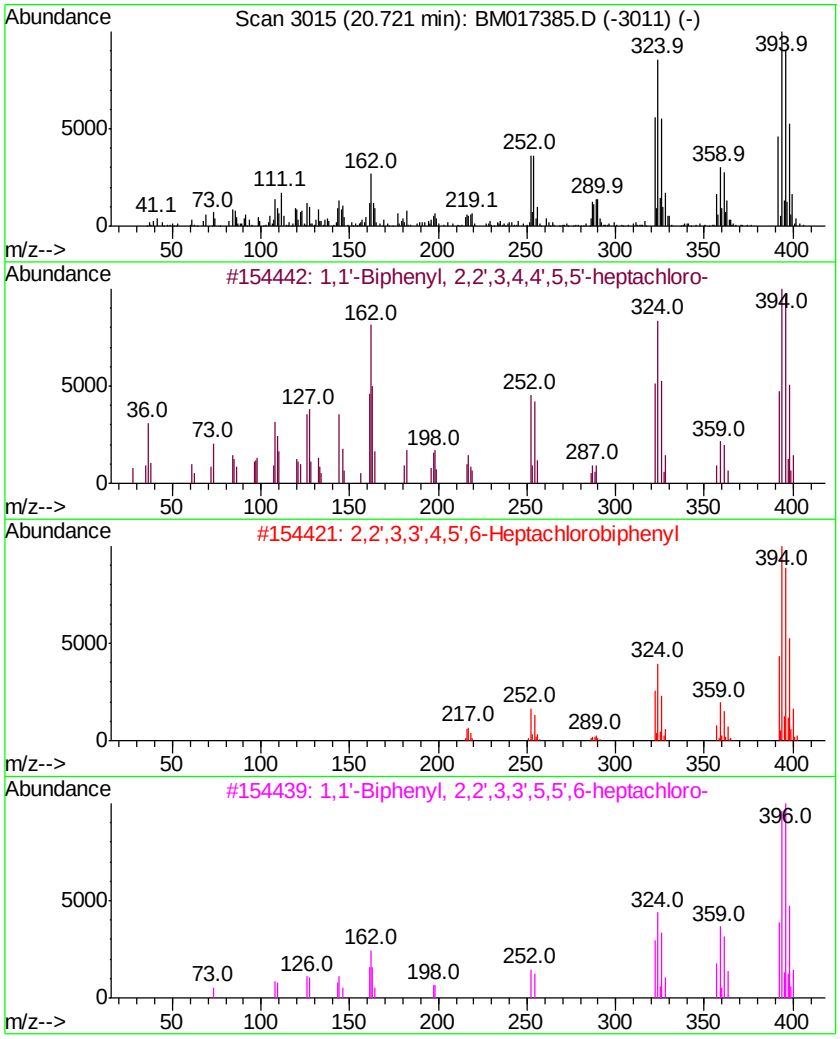
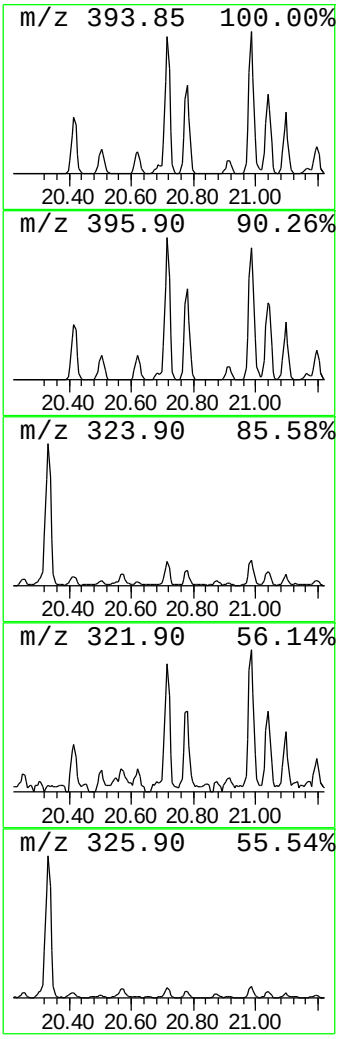
Peak Number 34 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	4.03 ng/ul	1145520	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99





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Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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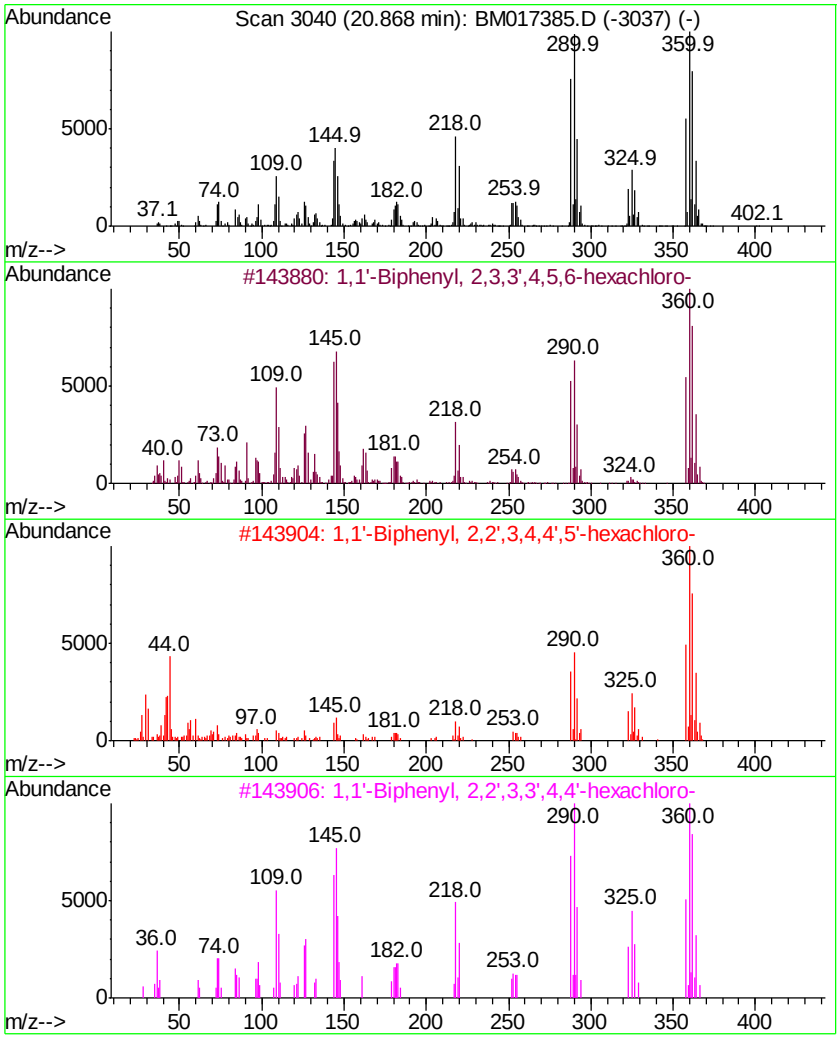
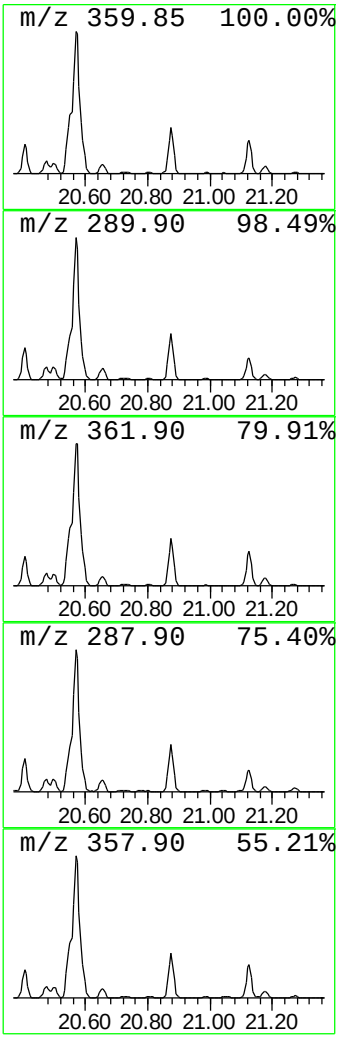
Peak Number 35 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	11.01 ng/ul	3126740	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

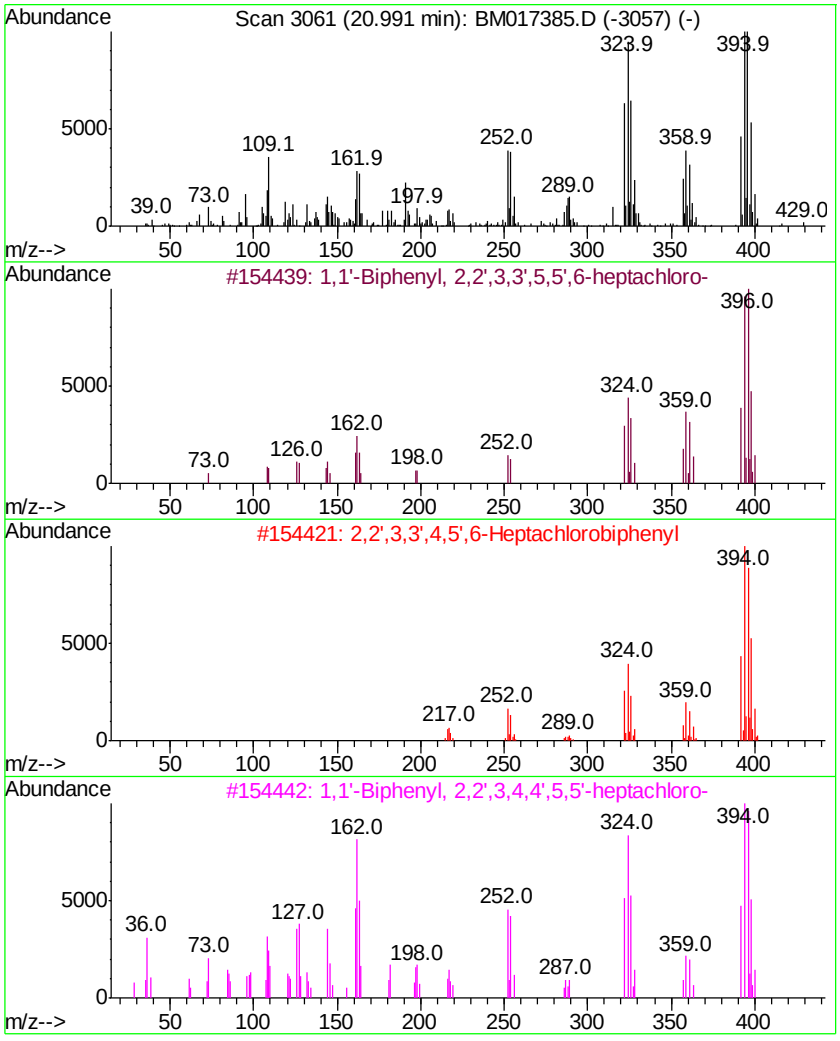
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

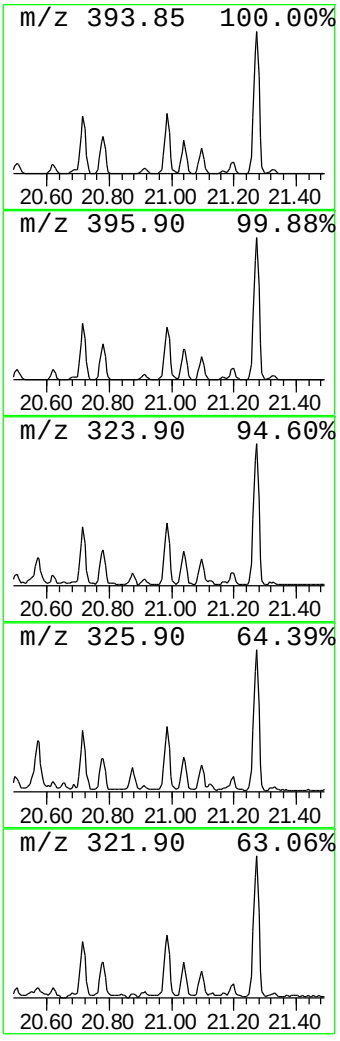
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.84 ng/ul	1089880	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

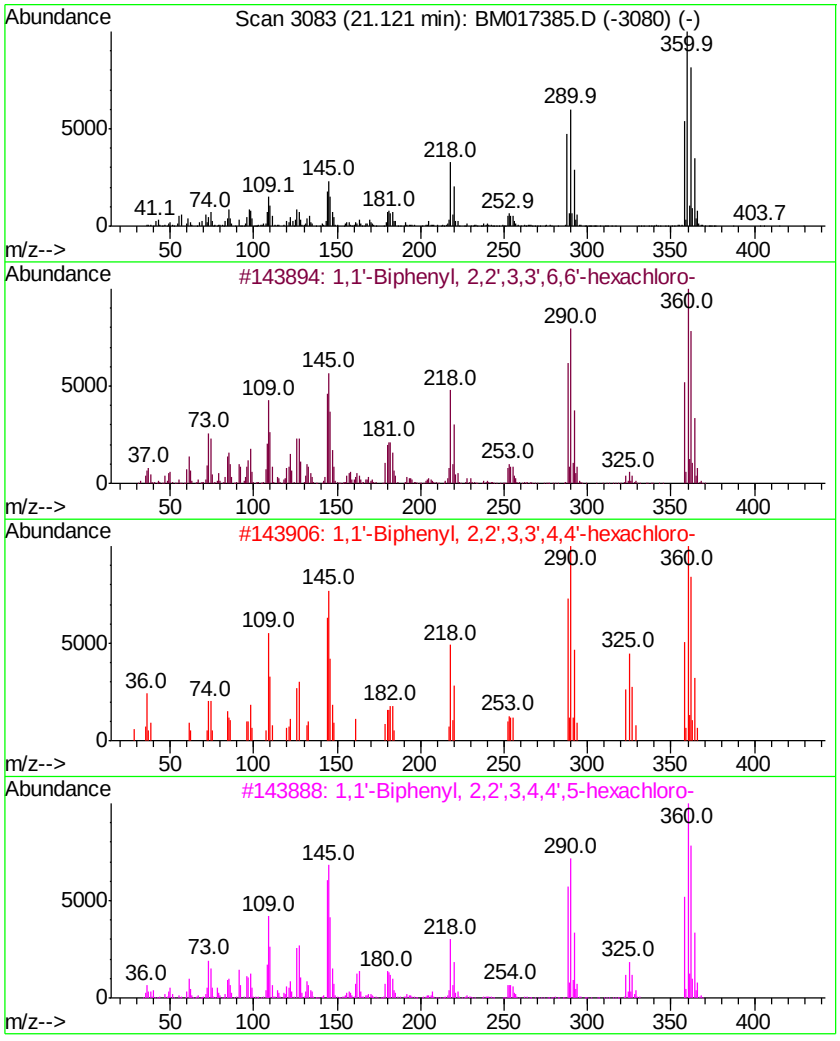
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

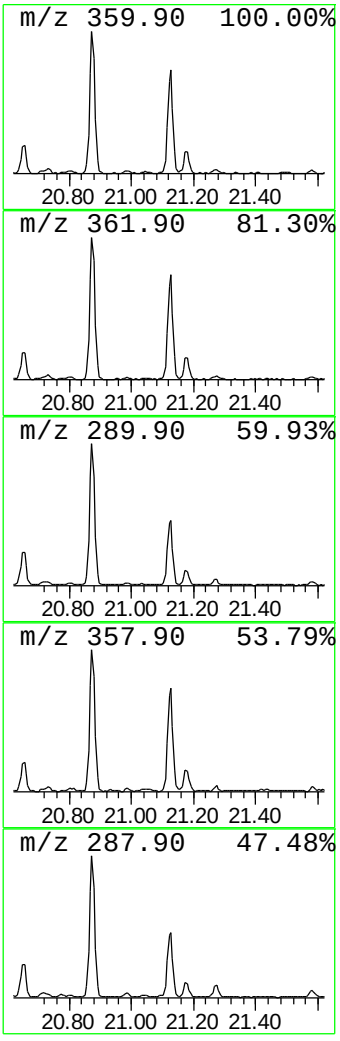
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	6.57 ng/ul	1867720	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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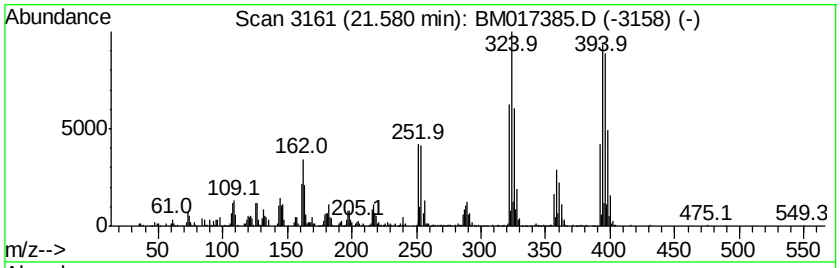
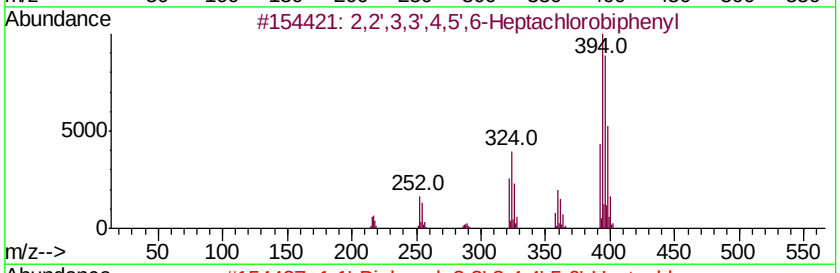
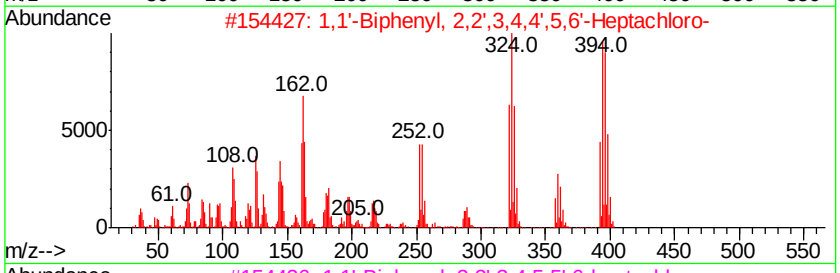
Peak Number 38 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 28

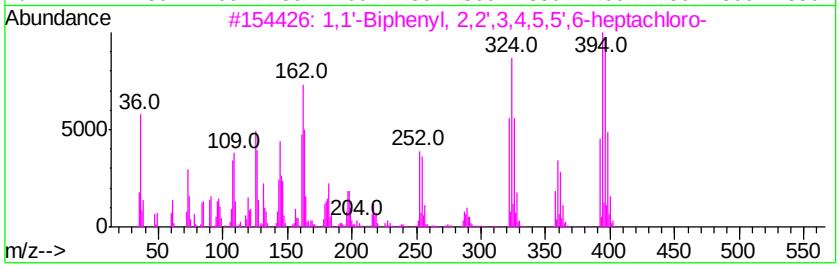
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	5.19 ng/ul	1475840	Chrysene-d12	21.24

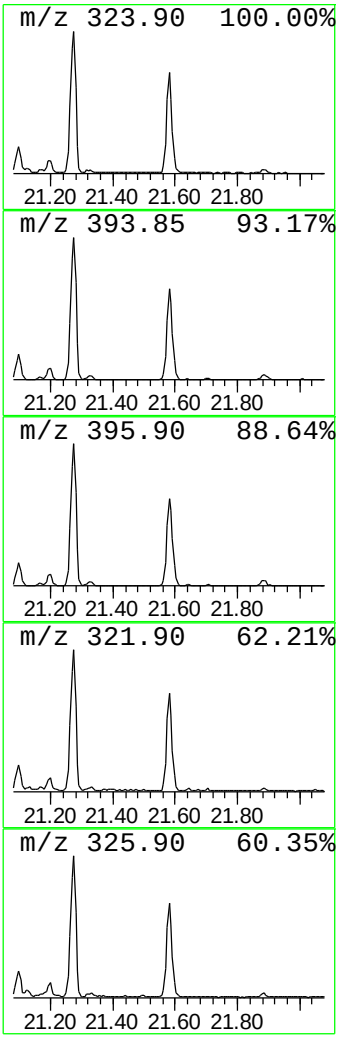
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	98











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017385.D
Acq On : 27 Oct 2018 13:34
Operator : MJ/SJ
Sample : J5674-02
Misc : GCMS Confirmation
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.14	14.3	ng/ul	1169370	1	7.65	1640010	20.0
(DEL) Alkane: Str...	4.54	3.6	ng/ul	293196	1	7.65	1640010	20.0
(DEL) Alkane: Str...	4.64	10.0	ng/ul	821843	1	7.65	1640010	20.0
(DEL) Alkane: Str...	4.73	12.7	ng/ul	1041300	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	4.86	5.3	ng/ul	430776	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	4.95	6.3	ng/ul	513295	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.02	2.7	ng/ul	219581	1	7.65	1640010	20.0
(DEL) Alkane: Str...	5.05	4.4	ng/ul	362211	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.10	3.3	ng/ul	266372	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.15	4.1	ng/ul	339144	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.21	8.7	ng/ul	717086	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.26	3.0	ng/ul	246807	1	7.65	1640010	20.0
(DEL) Alkane: Cyc...	5.65	8.0	ng/ul	654531	1	7.65	1640010	20.0
1,1'-Biphenyl, 2,...	18.12	22.0	ng/ul	5140740	4	17.04	4667170	20.0
1,1'-Biphenyl, 2,...	18.95	13.6	ng/ul	3181160	4	17.04	4667170	20.0
1,1'-Biphenyl, 2,...	18.97	38.5	ng/ul	8990010	4	17.04	4667170	20.0
1,1'-Biphenyl, 2,...	19.71	44.5	ng/ul	12642100	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	19.83	4.6	ng/ul	1298260	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	19.97	26.4	ng/ul	7504370	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.03	37.8	ng/ul	10742100	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.25	28.9	ng/ul	8223770	5	21.24	5681770	20.0
1,1'-Biphenyl, 3,...	20.30	17.2	ng/ul	4896320	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.57	50.2	ng/ul	14250400	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.65	2.9	ng/ul	835341	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.72	4.0	ng/ul	1145520	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.87	11.0	ng/ul	3126740	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	20.99	3.8	ng/ul	1089880	5	21.24	5681770	20.0
1,1'-Biphenyl, 2,...	21.12	6.6	ng/ul	1867720	5	21.24	5681770	20.0
2,2',3,3',4,5',6-...	21.58	5.2	ng/ul	1475840	5	21.24	5681770	20.0