LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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	6.822	646	652	669	rBV2	635788	1350382	0.27%	0.028%
2	6.987	675	680	689	rBV	593209	895655	0.18%	0.019%
3	7.181	706	713	724	rBV	726518	1171392	0.23%	0.024%
4	7.645	781	792	794	rBV	1085530	1790579	0.36%	0.037%
5	7.675	794	797	809	rVB	1256614	1967702	0.39%	0.041%
6	8.351	906	912	921	rVB	866575	1451133	0.29%	0.030%
7	8.792	981	987	995	rBV	727414	1238985	0.25%	0.026%
8	9.510	1102	1109	1116	rBV	615430	1030683	0.21%	0.021%
9	10.045	1194	1200	1215	rBV	784392	1461509	0.29%	0.030%
10	10.316	1231	1246	1251	rBV2	52978228	129264348	25.82%	2.689%
11	10.428	1259	1265	1281	rVB	1819653	2821043	0.56%	0.059%
12	10.563	1281	1288	1309	rVB	759989	1490681	0.30%	0.031%
13	10.810	1320	1330	1347	rBV	18266183	31787420	6.35%	0.661%
14	13.704	1816	1822	1826	rBV	1937091	2664638	0.53%	0.055%
15	13.751	1826	1830	1838	rVB	646246	906915	0.18%	0.019%
16	13.939	1856	1862	1865	rBV	2435355	3257362	0.65%	0.068%
17	13.974	1865	1868	1873	rVV	2173685	3047836	0.61%	0.063%
18	14.286	1914	1921	1935	rBV3	2379396	4092226	0.82%	0.085%
19	14.410	1935	1942	1950	rVV	5653605	8424641	1.68%	0.175%
20	14.516	1954	1960	1977	rVV2	326175	866406	0.17%	0.018%
21	15.286	2085	2091	2096	rVV	2651721	3872562	0.77%	0.081%
22	15.421	2109	2114	2123	rBV2	695366	1133357	0.23%	0.024%
23	15.568	2129	2139	2149	rVB2	51678108	90207327	18.02%	1.876%
24	15.886	2187	2193	2199	rBV	2838922	3825990	0.76%	0.080%
25	15.992	2205	2211	2217	rBV	11174143	15021375	3.00%	0.312%
26	16.162	2234	2240	2246	rVB	20452939	29042333	5.80%	0.604%
27	16.292	2252	2262	2267	rBV	42104089	67727734	13.53%	1.409%
28	16.598	2304	2314	2318	rBV	58651465	107401567	21.45%	2.234%
29	16.692	2327	2330	2337	rVB	641272	832363	0.17%	0.017%
30	16.833	2348	2354	2363	rBV	799162	1595693	0.32%	0.033%
31	16.957	2363	2375	2378	rBV2	67559385	185495927	37.05%	3.859%
32	16.992	2378	2381	2385	rVB	66714843	88505054	17.68%	1.841%
33	17.051	2385	2391	2394	rBV	32697899	52100197	10.41%	1.084%
34	17.098	2394	2399	2406	rVB2	45969220	90932034	18.16%	1.892%

LSC Area Percent Report

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Sample : J5701-12
Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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	17.168	2406	2411	2415	rBV2	2735570	4218359	0.84%	0.088%
36	17.268	2415	2428	2432	rVB5	78058737	235572853	47.06%	4.900%
37	17.345	2436	2441	2448	rBV	2542607	4735467	0.95%	0.099%
38	17.421	2448	2454	2463	rBV3	5252474	10673727	2.13%	0.222%
39	17.527	2463	2472	2473	rBV	45947932	89700511	17.92%	1.866%
40	17.745	2488	2509	2511	rBV9	83973021	500624426	100.00%	10.414%
41	17.839	2515	2525	2529	rBV3	74285148	202914785	40.53%	4.221%
42	17.886	2529	2533	2536	rVV	31331905	37918659	7.57%	0.789%
43	17.968	2536	2547	2550	rVV4	77243677	225265581	45.00%	4.686%
44	18.009	2550	2554	2558	rVB	74534589	107245040	21.42%	2.231%
45	18.092	2562	2568	2572	rBV	42664400	58796720	11.74%	1.223%
46	18.180	2572	2583	2588	rVV4	80677645	316371575	63.20%	6.581%
47	18.251	2588	2595	2598	rVV3	80236611	237192566	47.38%	4.934%
48	18.298	2598	2603	2607	rVB2	83377433	160467294	32.05%	3.338%
49	18.468	2620	2632	2636	rBV3	83166205	293890506	58.70%	6.113%
50	18.515	2636	2640	2643	rVV	78941337	126825633	25.33%	2.638%
51	18.562	2643	2648	2650	rVV	46815371	83696691	16.72%	1.741%
52	18.603	2651	2655	2658	rVV	60113992	136296155	27.23%	2.835%
53	18.651	2658	2663	2667	rVV3	84621711	177609483	35.48%	3.695%
54	18.686	2667	2669	2671	rVV	5105819	5672736	1.13%	0.118%
55	18.727	2671	2676	2680	rVV	57890831	82166638	16.41%	1.709%
56	18.780	2680	2685	2692	rVV	13889777	18981932	3.79%	0.395%
57	18.851	2692	2697	2702	rVV	10871460	16645788	3.33%	0.346%
58	18.933	2702	2711	2714	rVV	58814026	120044889	23.98%	2.497%
59	18.998	2714	2722	2725	rVV3	78284552	201290444	40.21%	4.187%
60	19.039	2725	2729	2732	rVV2	76119517	115269646	23.03%	2.398%
61	19.086	2733	2737	2740	rVV	18161579	20650673	4.12%	0.430%
62	19.121	2740	2743	2747	rVB	2987148	3414601	0.68%	0.071%
63	19.221	2752	2760	2765	rVV	30254275	71470371	14.28%	1.487%
64	19.268	2765	2768	2775	rVV	29439224	40147334	8.02%	0.835%
65	19.333	2775	2779	2784	rVB	8908820	10095699	2.02%	0.210%
66	19.468	2796	2802	2807	rBV	4455619	6783510	1.36%	0.141%
67	19.527	2807	2812	2817	rVV	4975157	6790047	1.36%	0.141%
68	19.603	2817	2825	2829	rVV	6650836	8434412	1.68%	0.175%
69	19.650	2829	2833	2837	rVV	3805058	4651975	0.93%	0.097%
70	19.709	2837	2843	2847	rVV	9820105	12193627	2.44%	0.254%
71	19.756	2847	2851	2856	rVB	3948474	4717863	0.94%	0.098%

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Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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
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Title : SVOA CALIBRATION

72	19.850	2862	2867	2875	rVB	2907655	3689360	0.74%	0.077%
73	19.962	2882	2886	2891	rVV2	1201748	2141059	0.43%	0.045%
74	20.021	2891	2896	2901	rVB	9040371	10548710	2.11%	0.219%
75	20.156	2914	2919	2927	rVB3	736689	1293890	0.26%	0.027%
76	20.245	2930	2934	2938	rVB	711285	817268	0.16%	0.017%
77	20.327	2939	2948	2955	rBV	6784039	8621049	1.72%	0.179%
78	20.562	2981	2988	2995	rVB	946133	1681845	0.34%	0.035%
79	20.956	3051	3055	3062	rVB2	1419131	1838613	0.37%	0.038%
80	21.168	3085	3091	3095	rVV	40670265	48647366	9.72%	1.012%
81	21.239	3098	3103	3113	rVB	4180474	5931281	1.18%	0.123%
82	21.827	3199	3203	3209	rBV2	824131	1550132	0.31%	0.032%
83	21.880	3209	3212	3216	rVB	463961	561561	0.11%	0.012%
84	22.297	3276	3283	3292	rVB2	1117560	2166314	0.43%	0.045%
85	22.403	3297	3301	3306	rBV	724876	940758	0.19%	0.020%
86	22.780	3360	3365	3369	rBV	1484752	2150107	0.43%	0.045%
87	22.821	3369	3372	3380	rVB	694593	1019285	0.20%	0.021%
88	23.297	3447	3453	3457	rBV	2428597	4708468	0.94%	0.098%
89	23.438	3471	3477	3488	rVB	2705449	5222269	1.04%	0.109%
90	23.962	3561	3566	3573	rVB	1010124	1940380	0.39%	0.040%
91	24.044	3575	3580	3591	rVB2	1108052	2260685	0.45%	0.047%
92	24.685	3684	3689	3696	rVB	681831	1408672	0.28%	0.029%

Sum of corrected areas: 4807252337

LSC Report - Integrated Chromatogram

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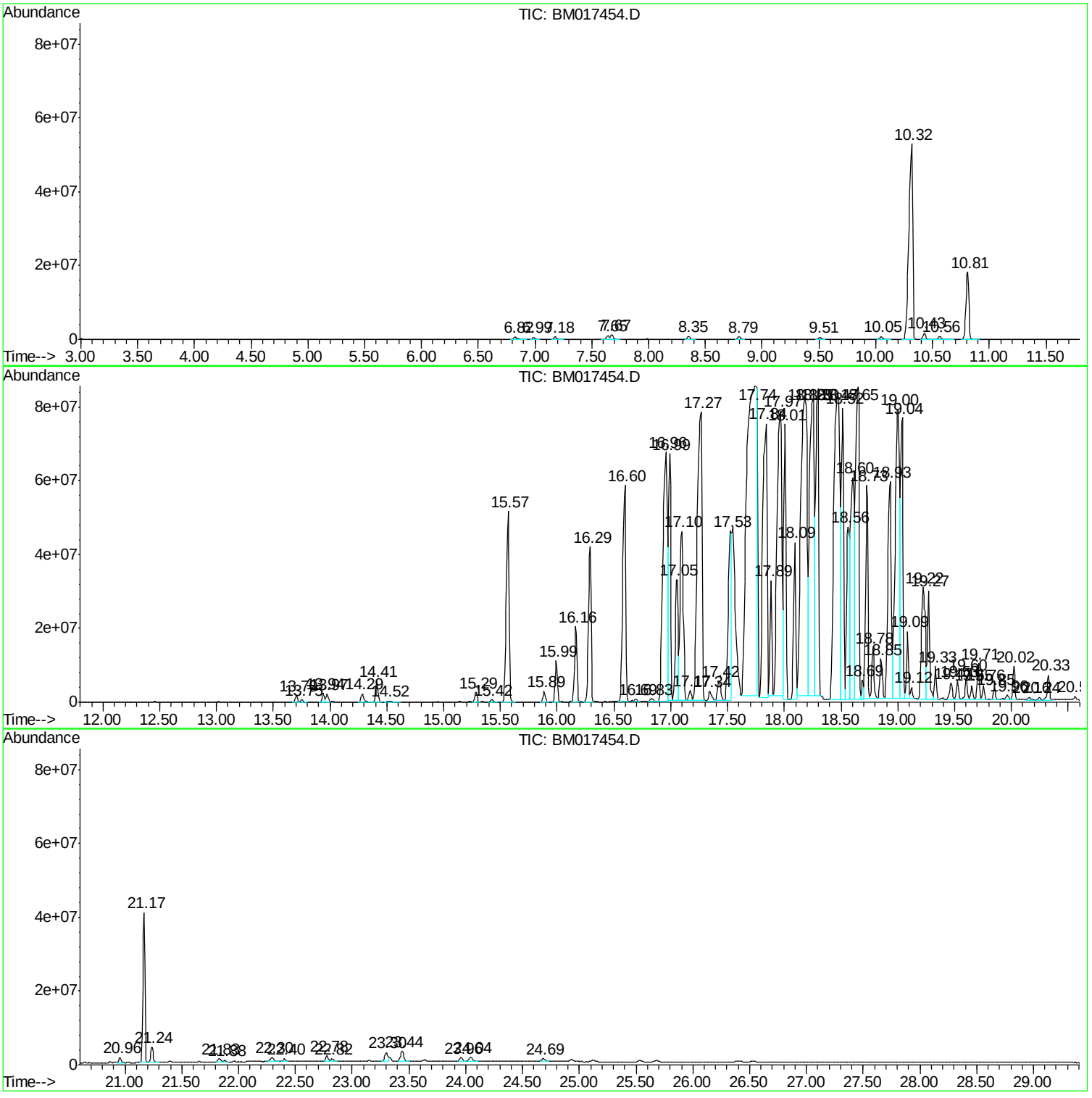
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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\BM103118\
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Quant Title : SVOA CALIBRATION

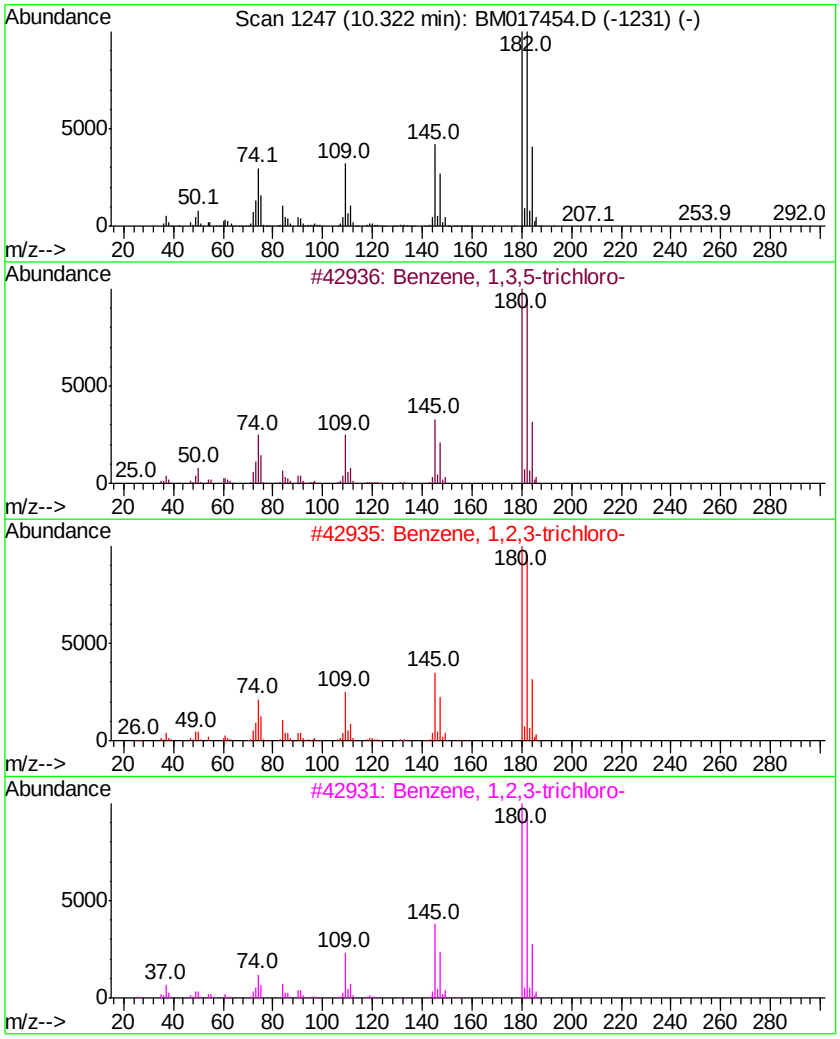
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

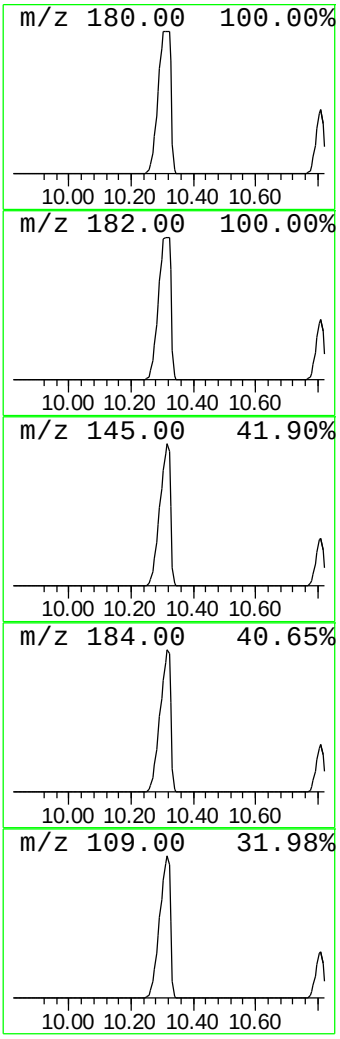
****

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	916.43 ng/ul	129264000	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95





Library Search Compound Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

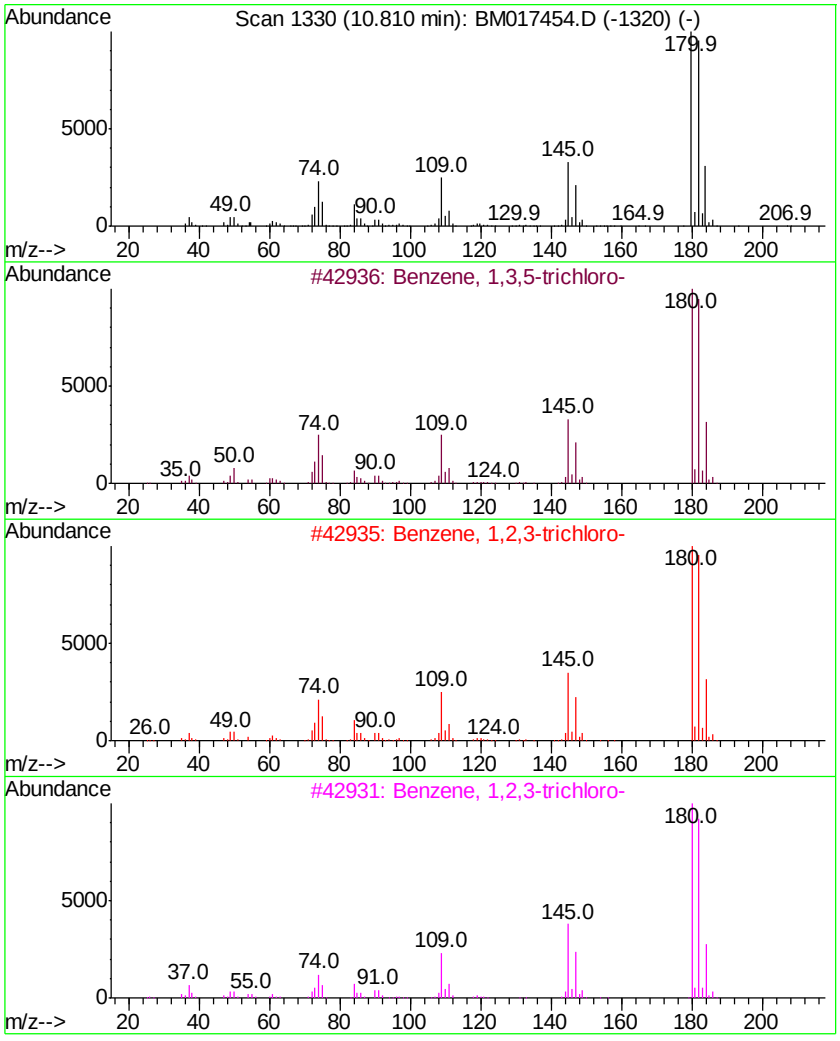
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

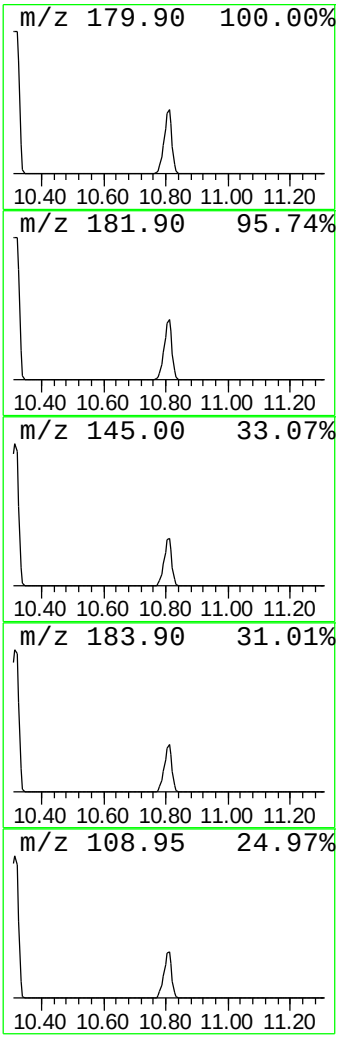
****

Peak Number 2 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	225.36 ng/ul	31787400	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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

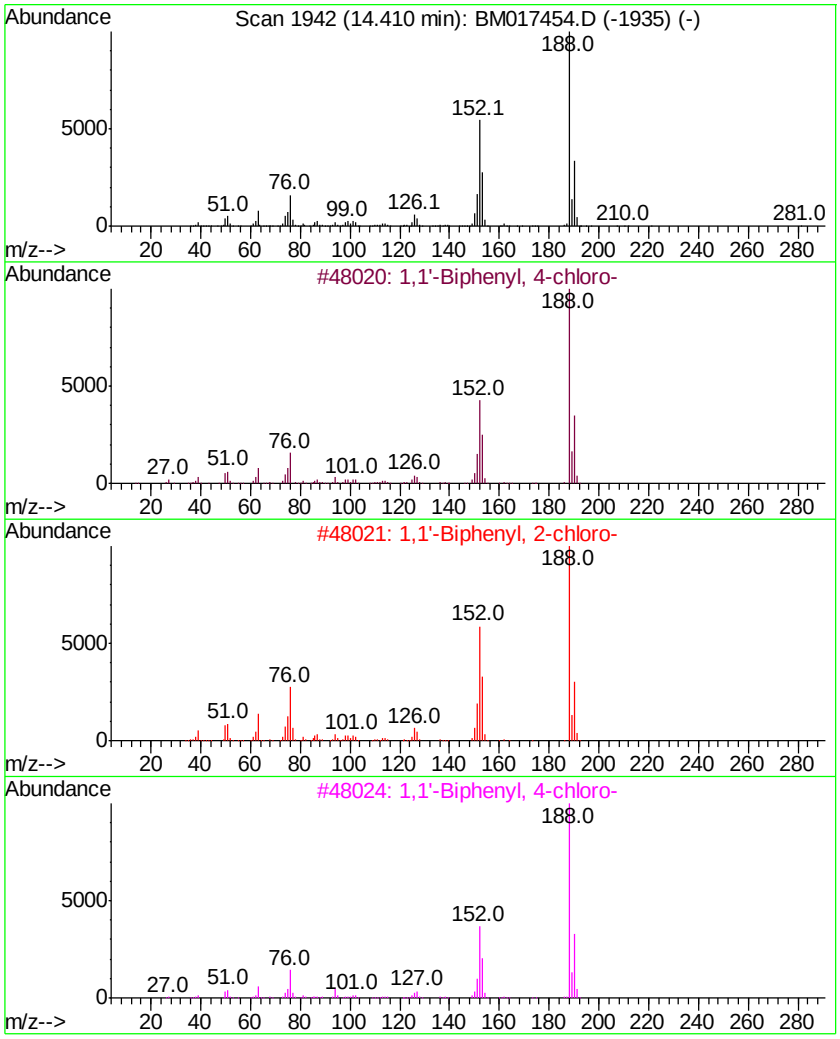
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

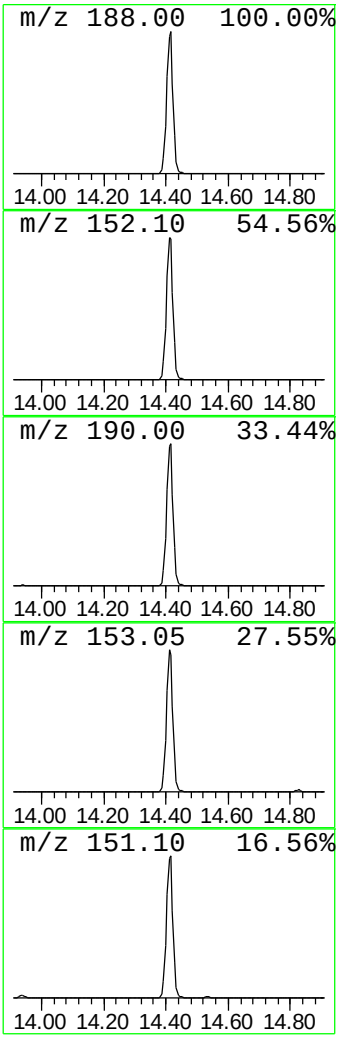
****

Peak Number 3 1,1'-Biphenyl, 4-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	41.17 ng/ul	8424640	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	94





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Quant Title : SVOA CALIBRATION

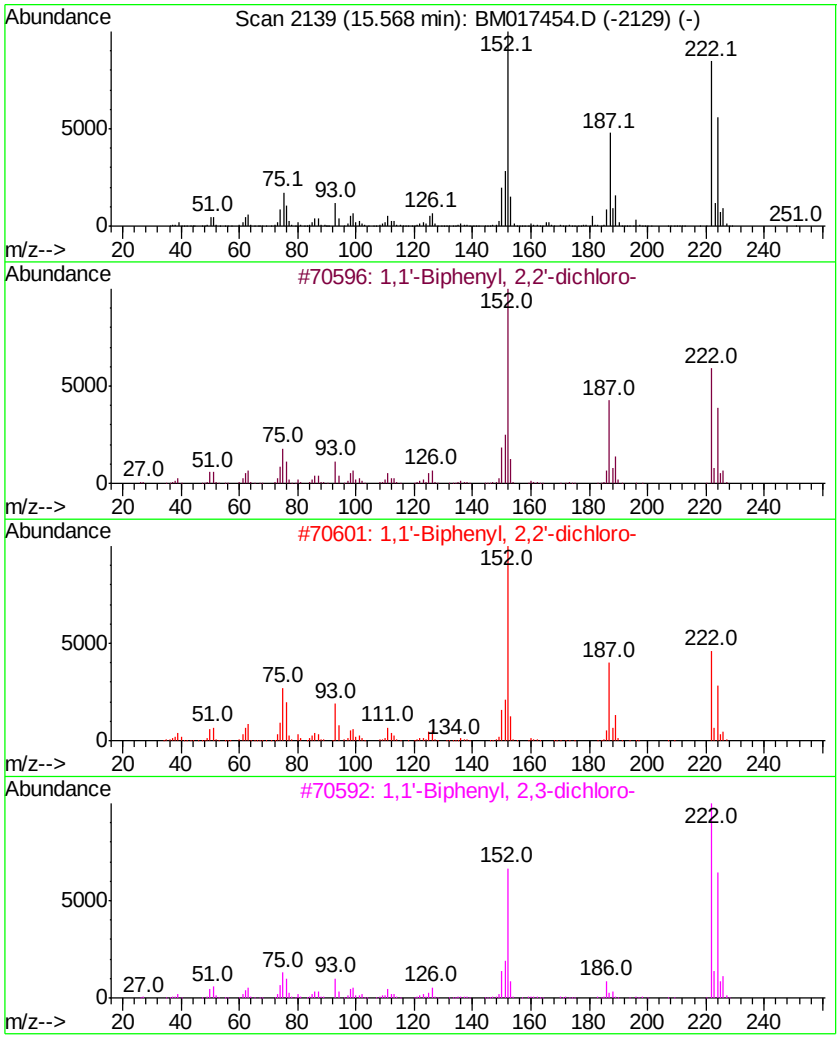
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

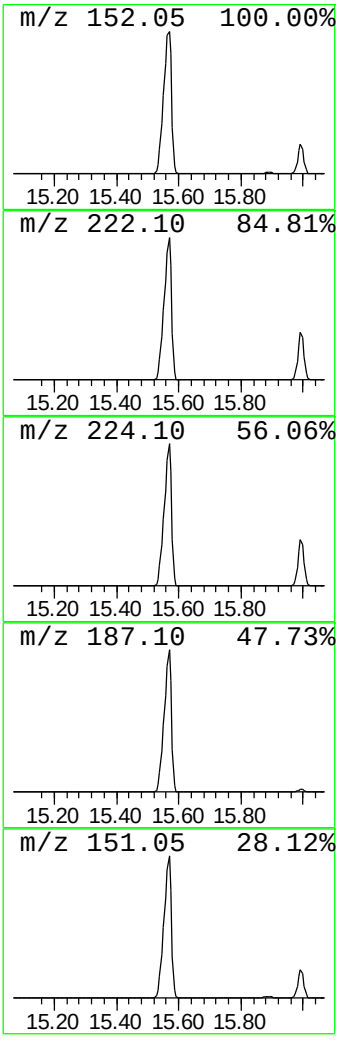
****

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	440.87 ng/ul	90207300	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	97
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





Library Search Compound Report

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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

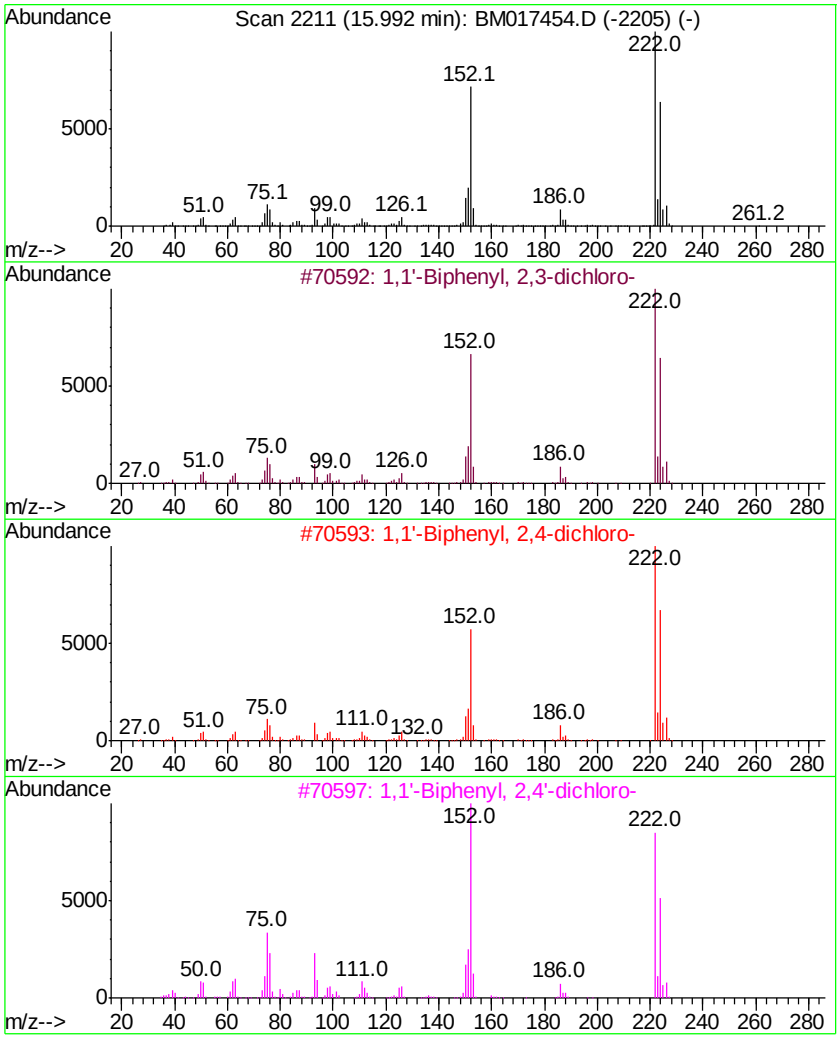
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

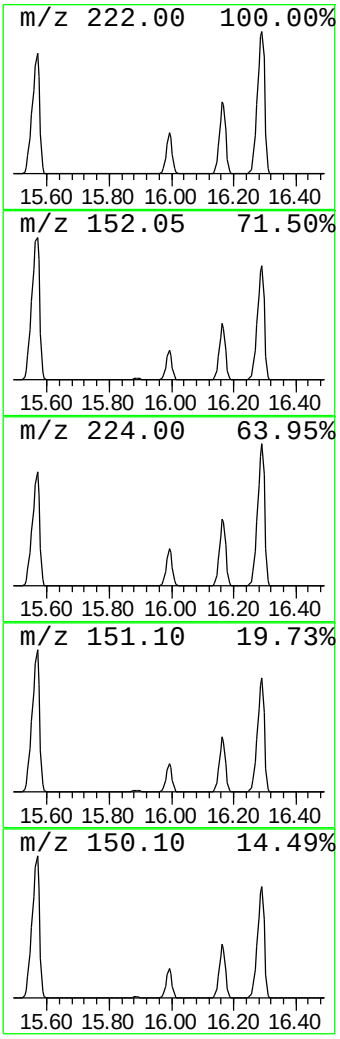
****

Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.30 ng/ul	15021400	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98





Library Search Compound Report

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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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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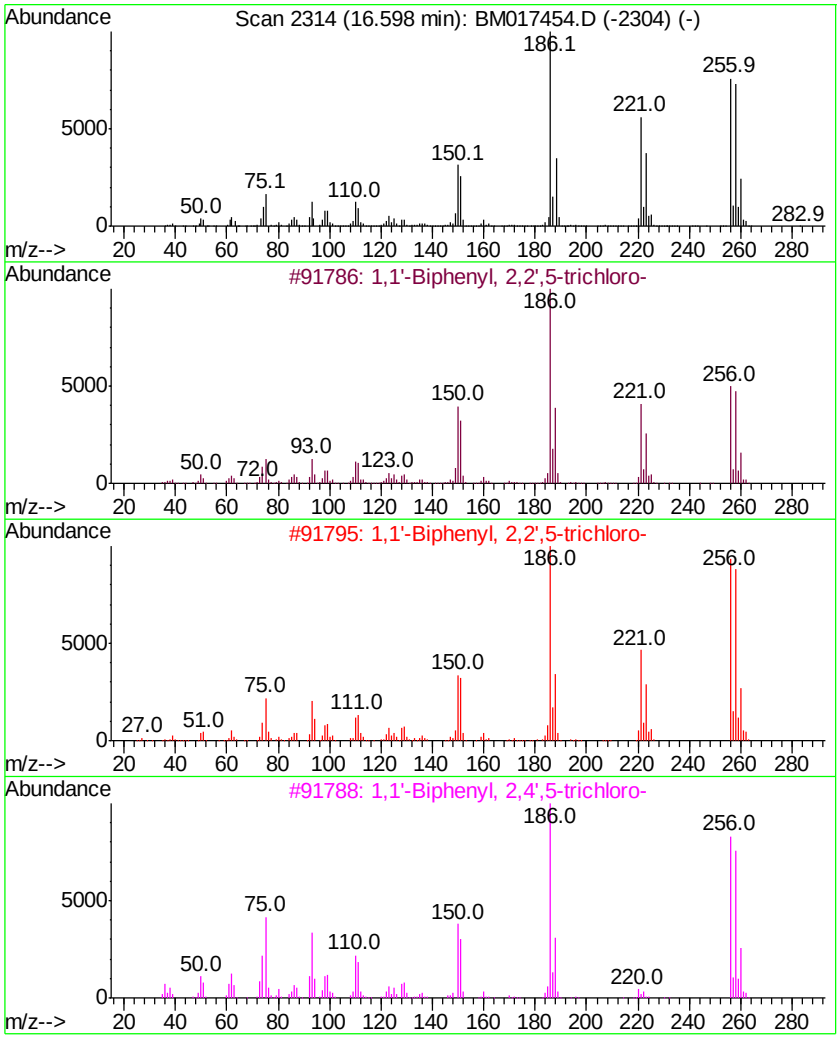
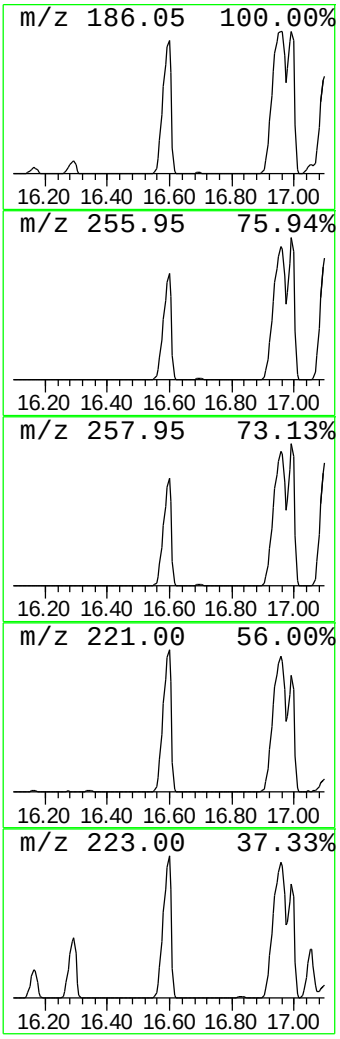
Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	23.62 ng/ul	107402000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98





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Sample : J5701-12
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Instrument : BNA_M
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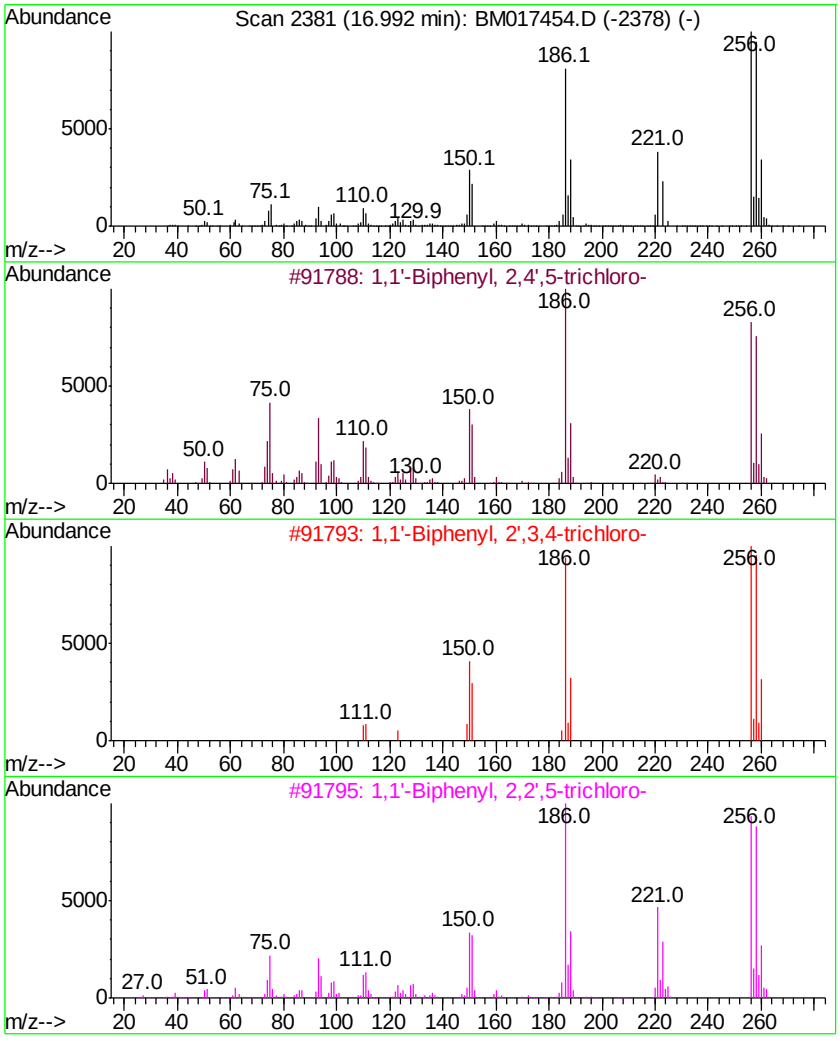
Quant Title : SVOA CALIBRATION

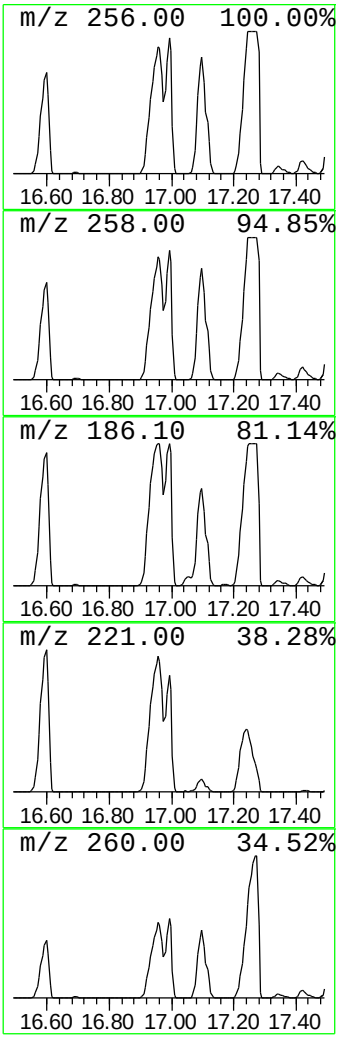
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	19.47 ng/ul	88505100	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	94
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	94





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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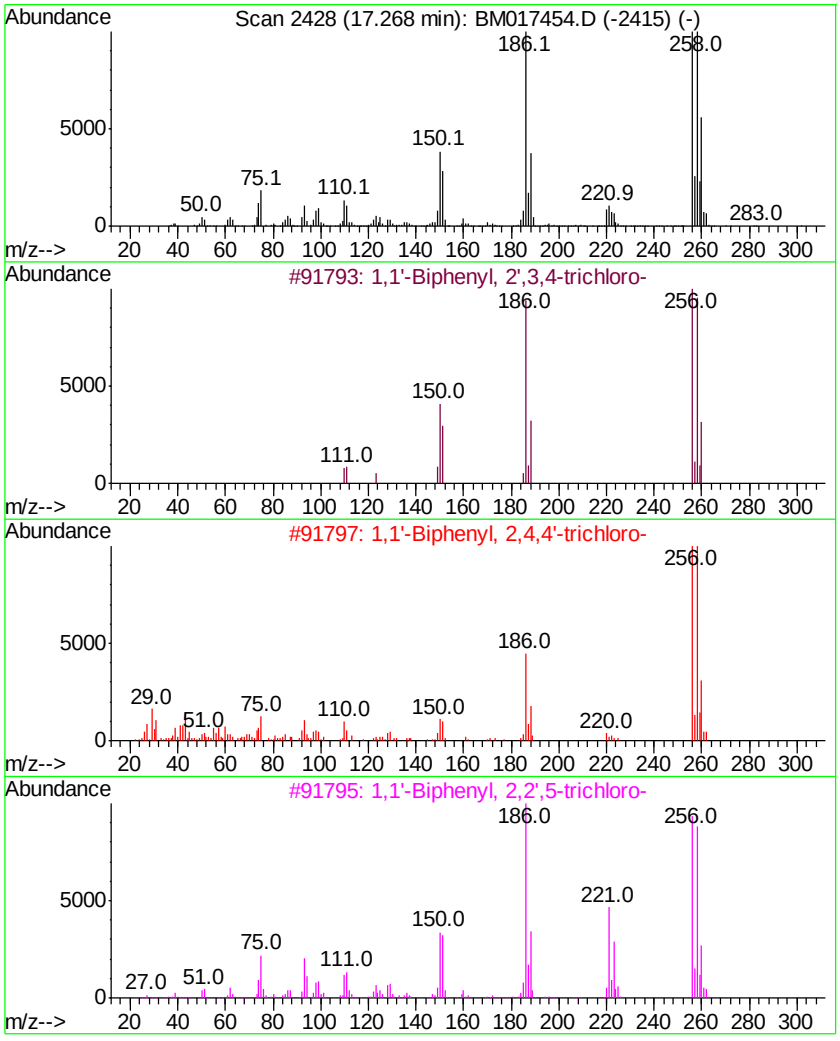
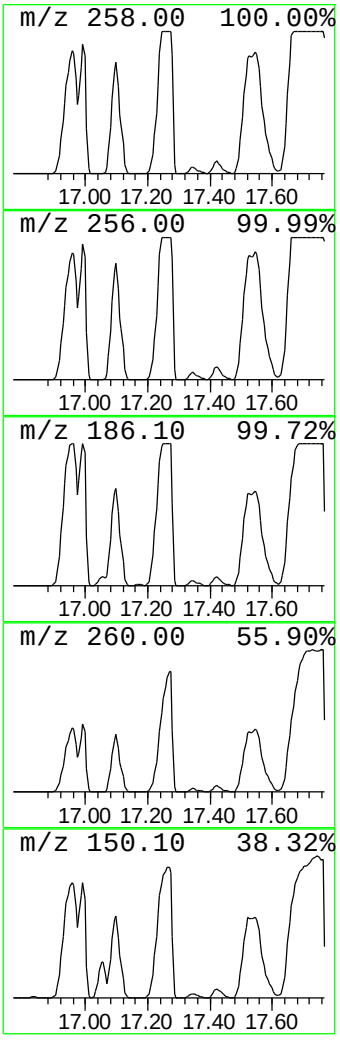
Peak Number 11 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	51.81 ng/ul	235573000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	93
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	93
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	93





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Sample : J5701-12
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Instrument : BNA_M
ClientSampleId : A40F9

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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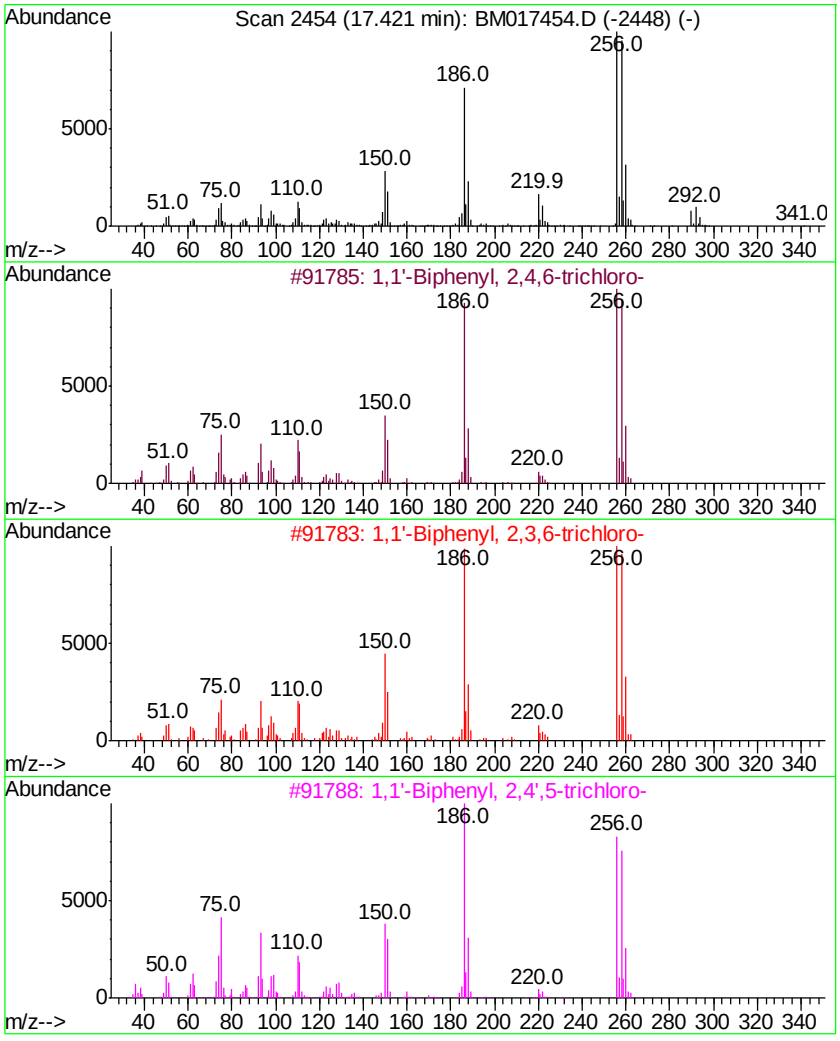
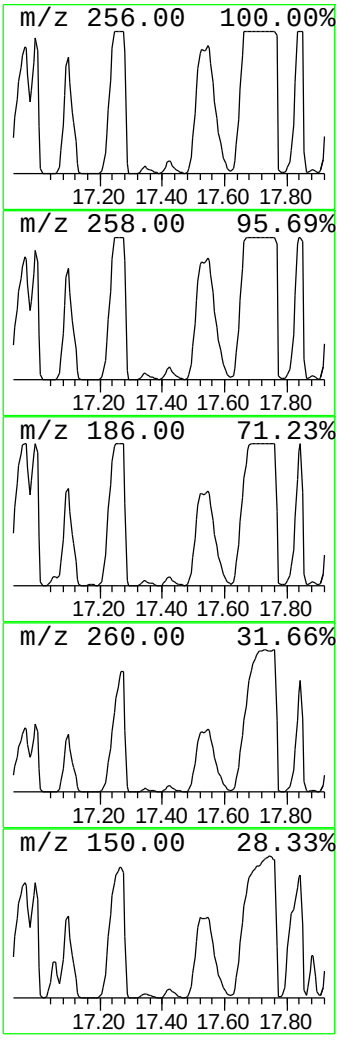
Peak Number 12 1,1'-Biphenyl, 2,4,6-trichl... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.35 ng/ul	10673700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98





Library Search Compound Report

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Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
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ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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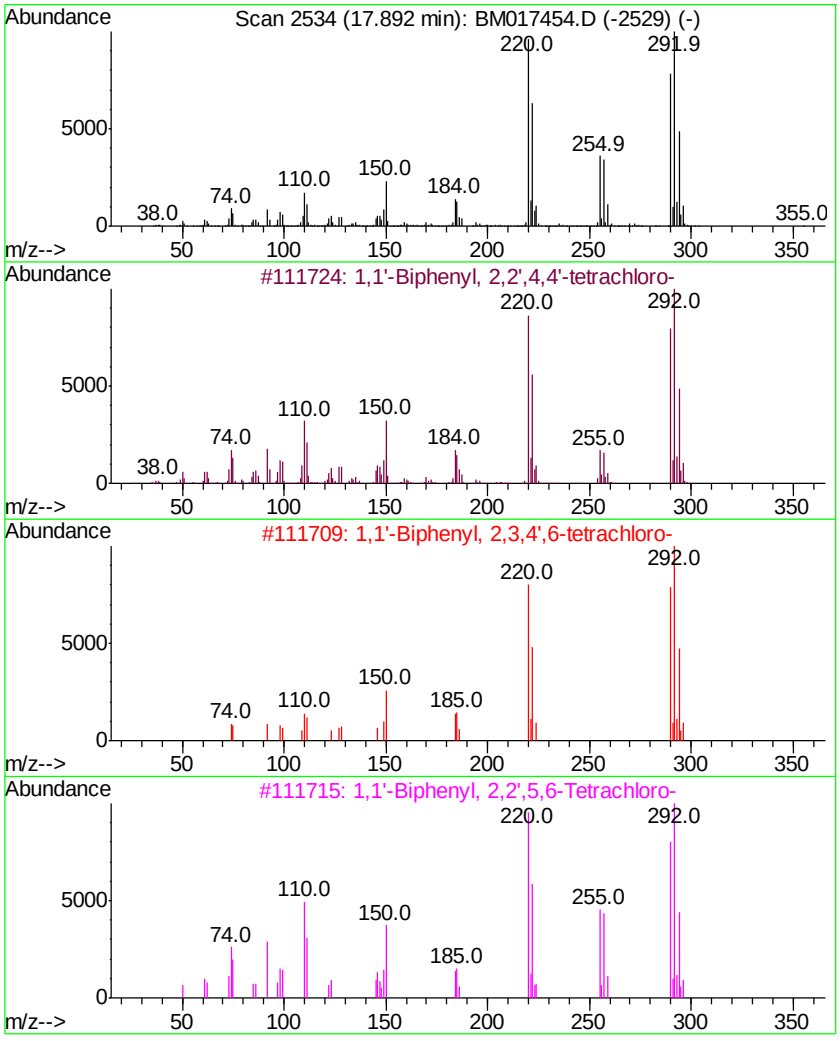
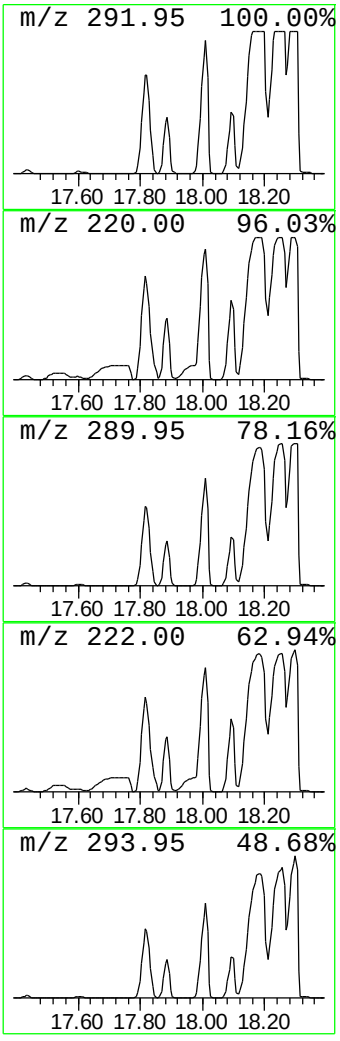
Peak Number 16 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	8.34 ng/ul	37918700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

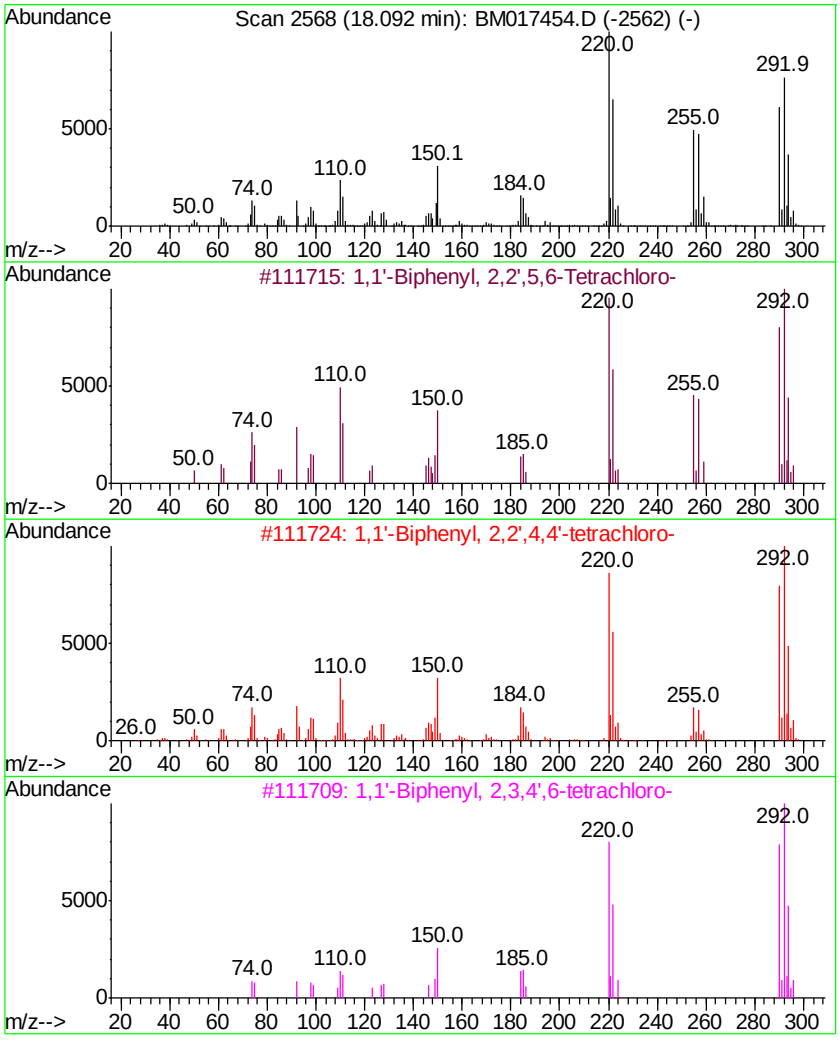
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

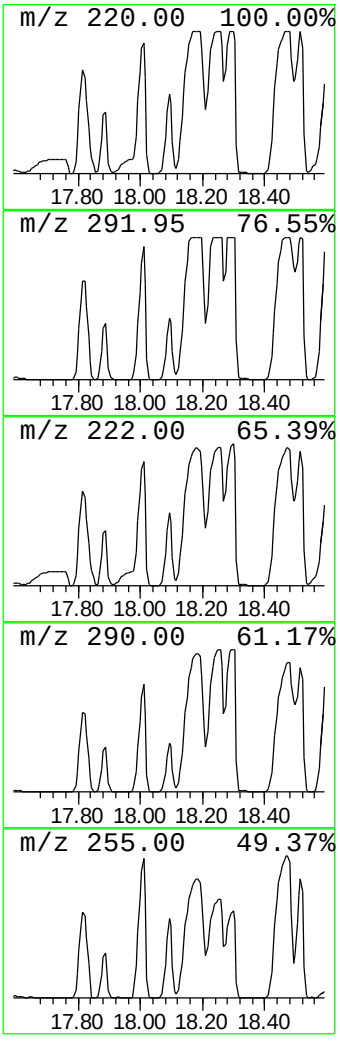
****

Peak Number 19 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	12.93 ng/ul	58796700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





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Sample : J5701-12
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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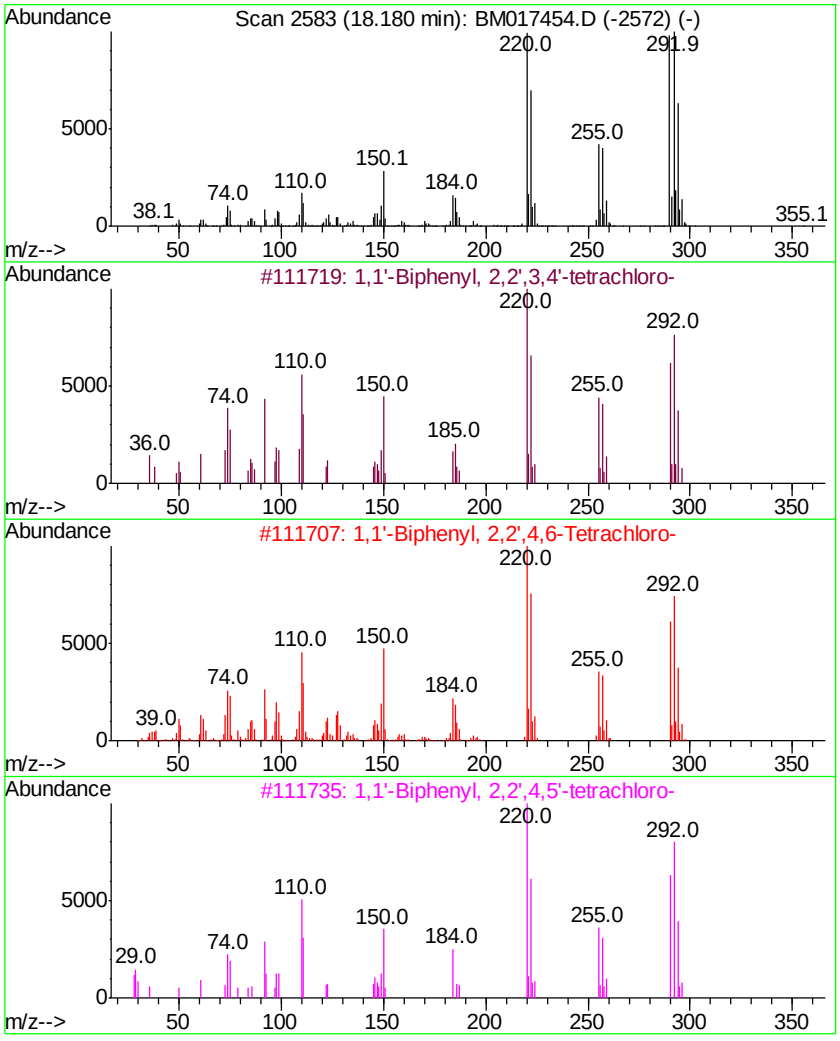
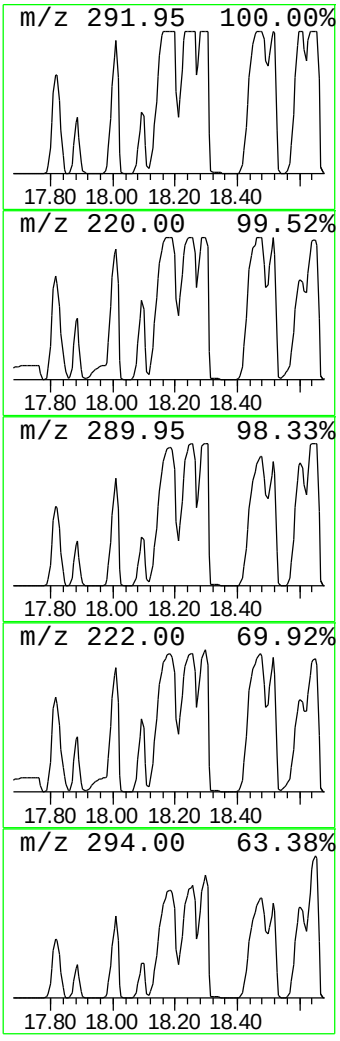
Peak Number 20 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	69.58 ng/ul	316372000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Sample : J5701-12
Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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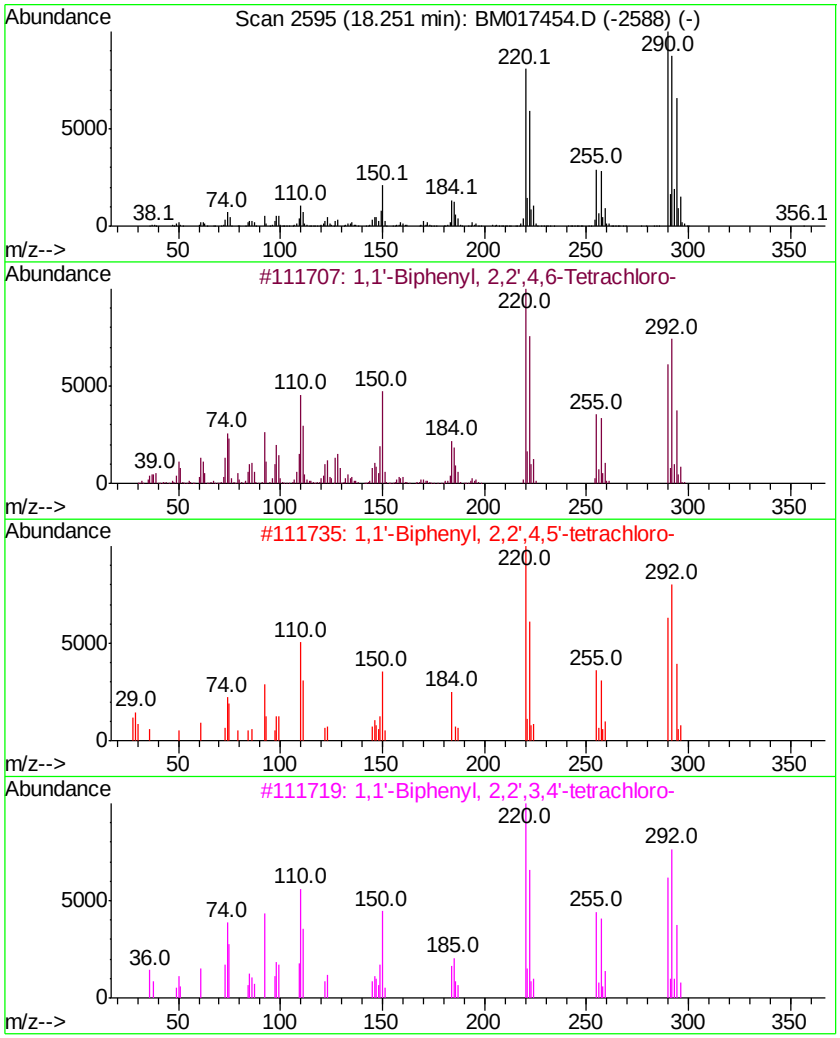
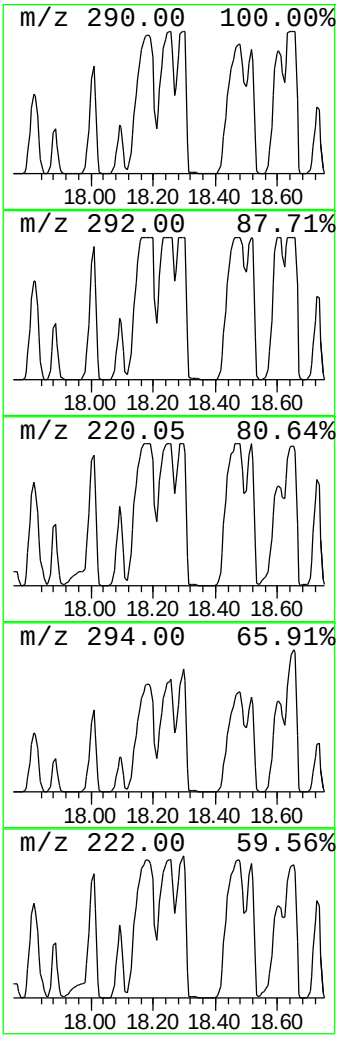
Peak Number 21 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	52.17 ng/ul	237193000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	96





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Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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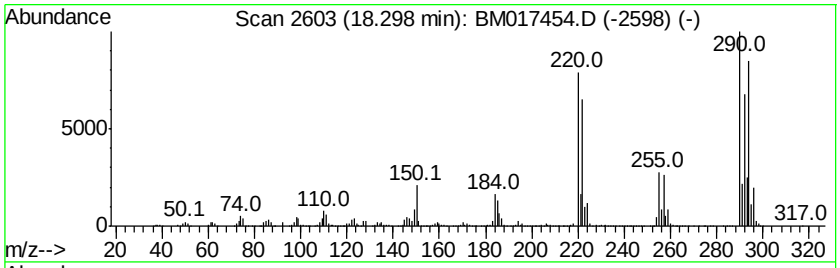
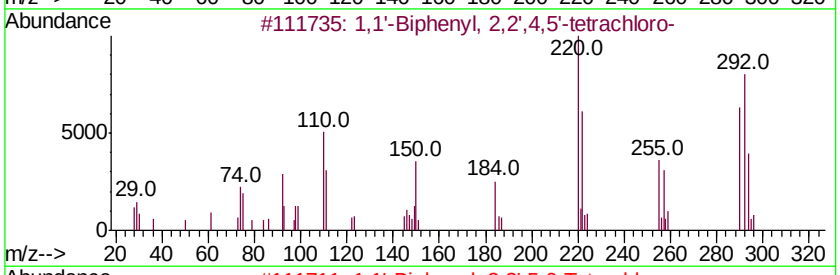
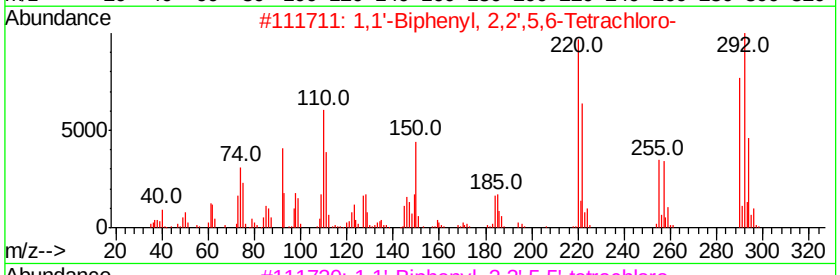
Peak Number 22 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 19

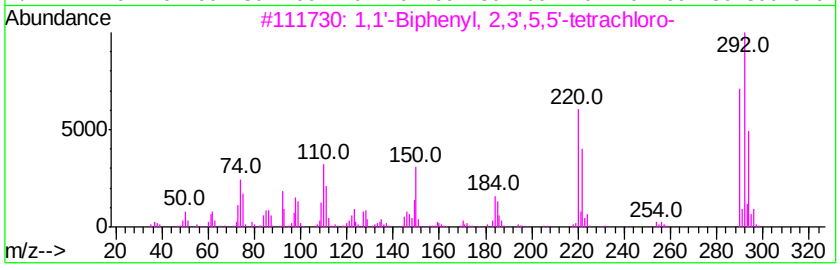
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	35.29 ng/ul	160467000	Phenanthrene-d10	17.09

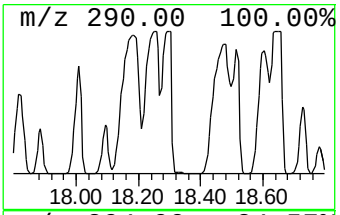
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	91
2	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	90
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	86
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	78
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	78

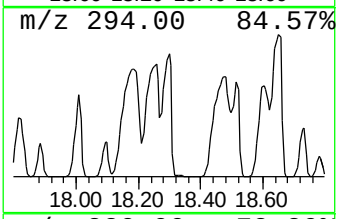


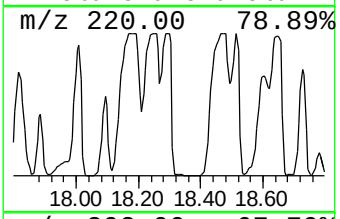


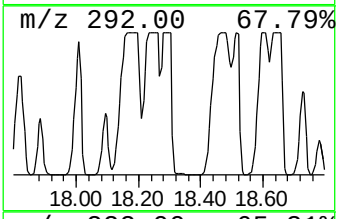


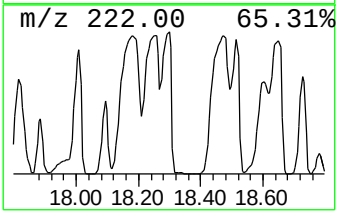












Library Search Compound Report

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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
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Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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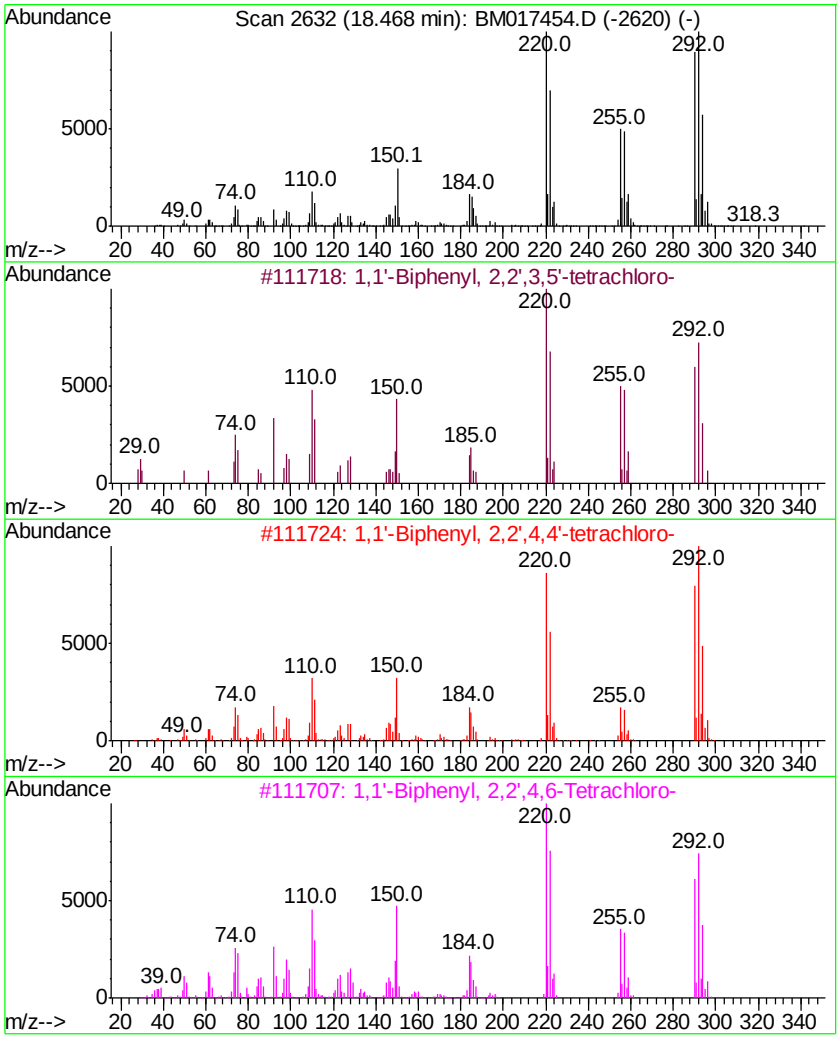
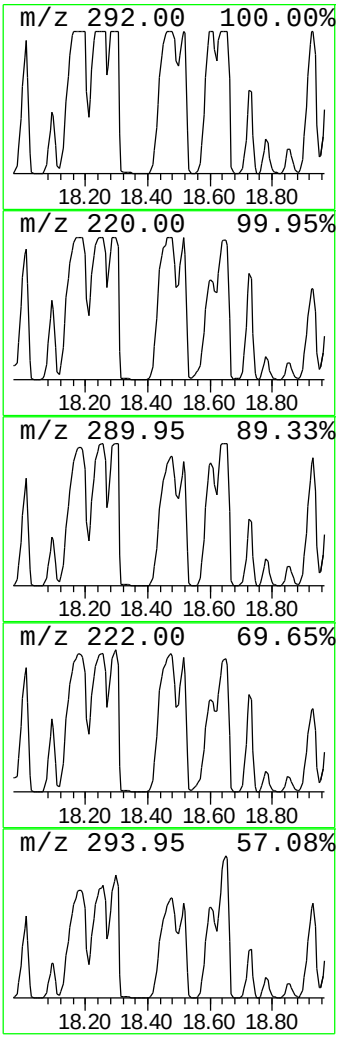
Peak Number 23 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	64.64 ng/ul	293891000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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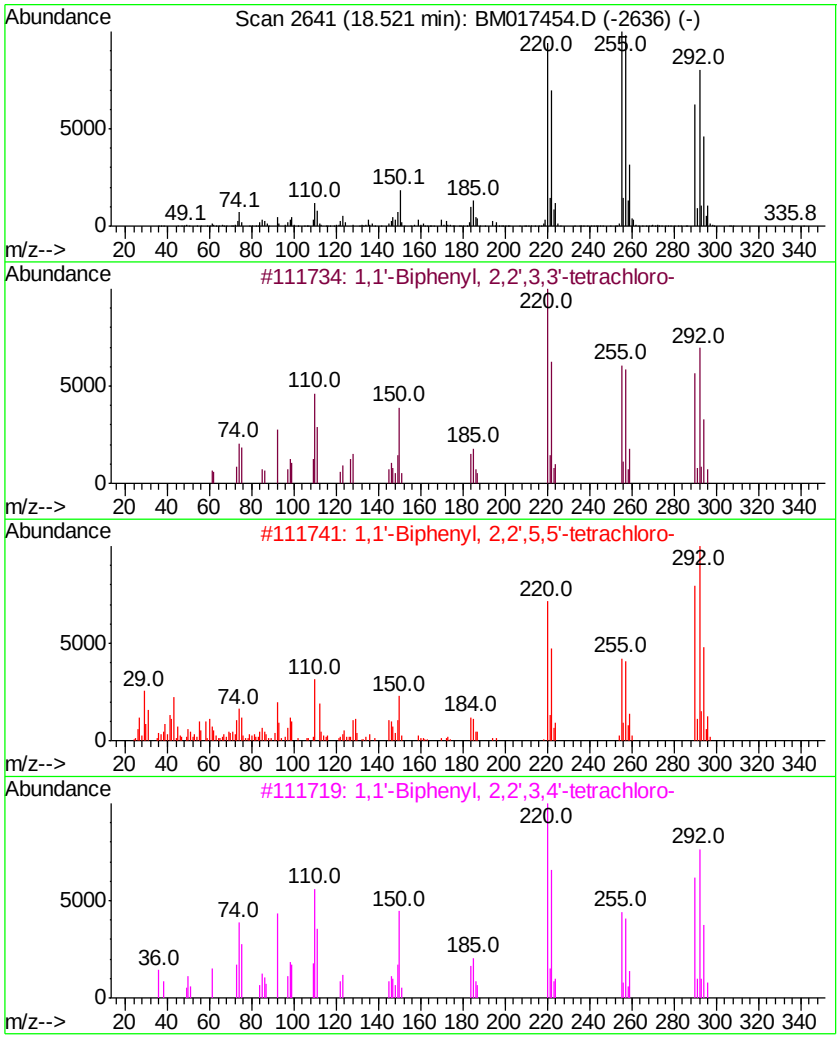
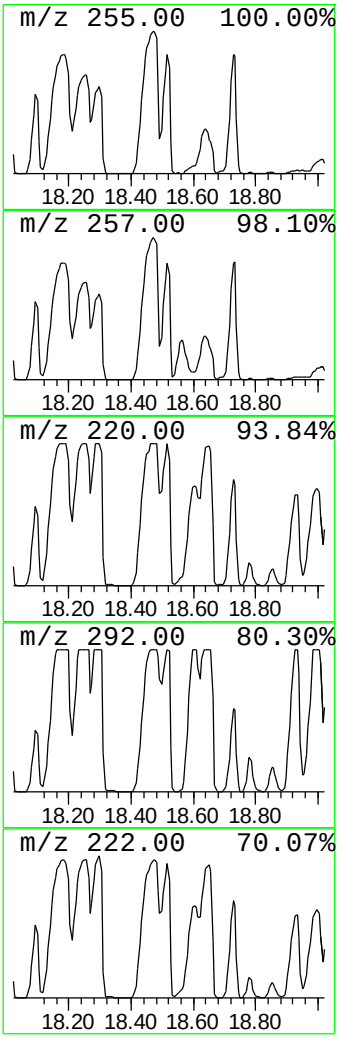
Peak Number 24 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	27.89 ng/ul	126826000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	98
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	97
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	95





Library Search Compound Report

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Sample : J5701-12
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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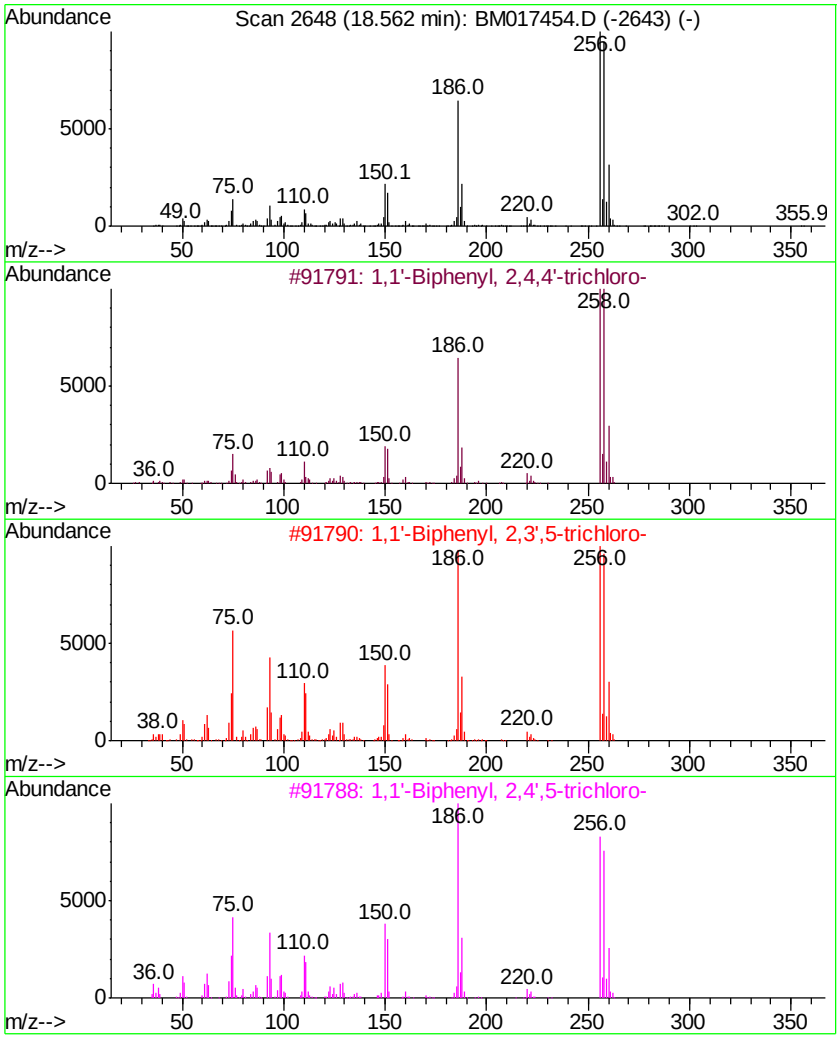
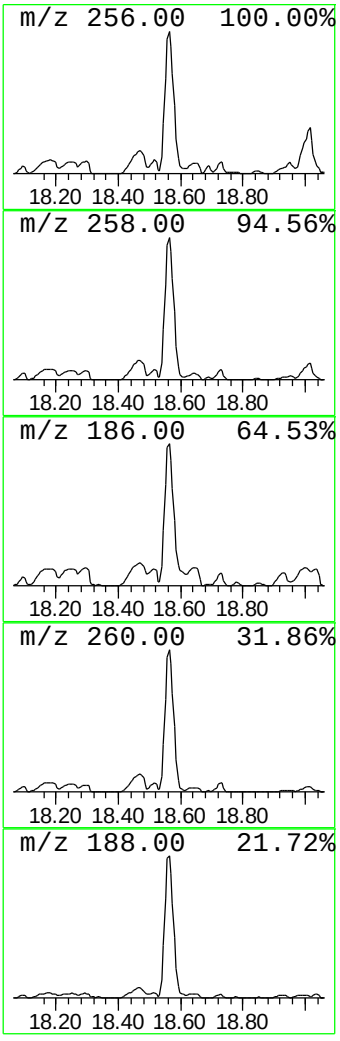
Peak Number 25 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	18.41 ng/ul	83696700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99





Library Search Compound Report

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Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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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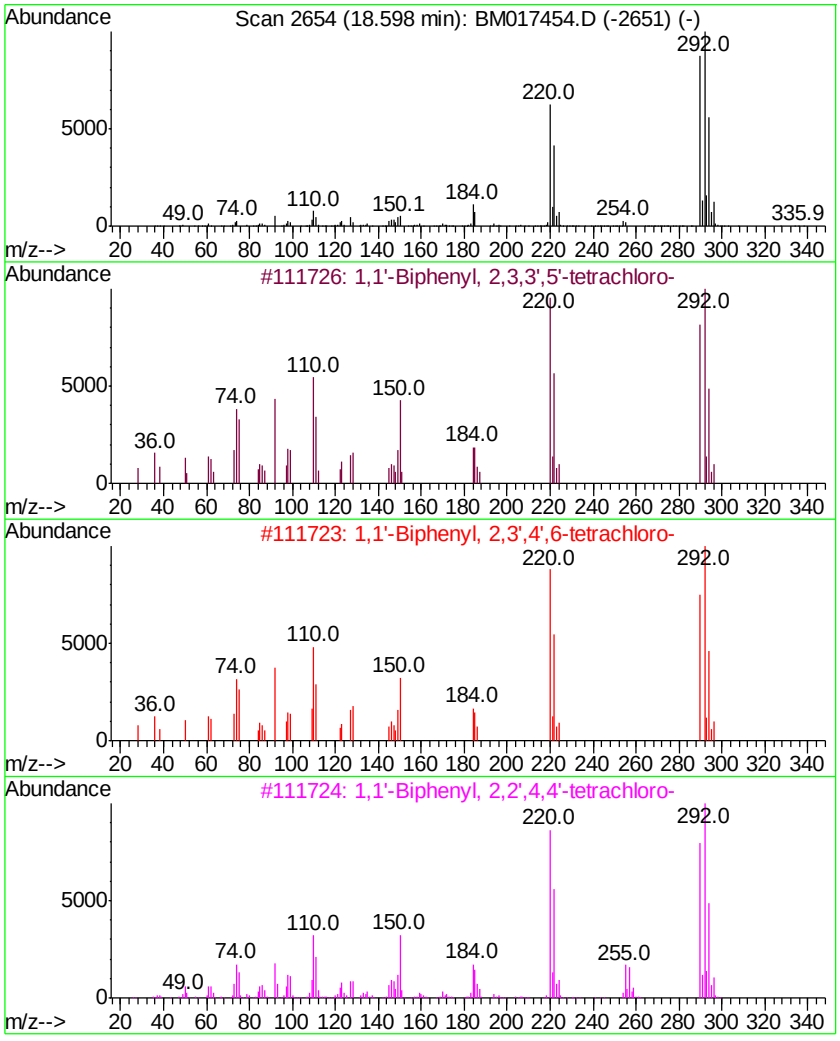
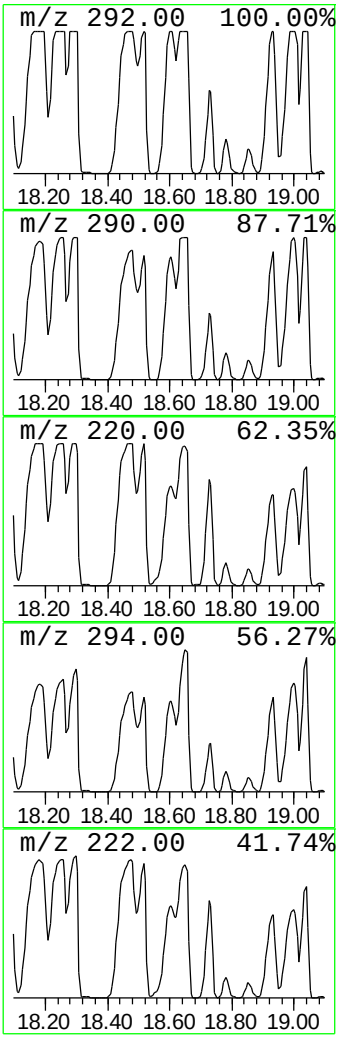
Peak Number 26 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	29.98 ng/ul	136296000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	95
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
5	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	95





Library Search Compound Report

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Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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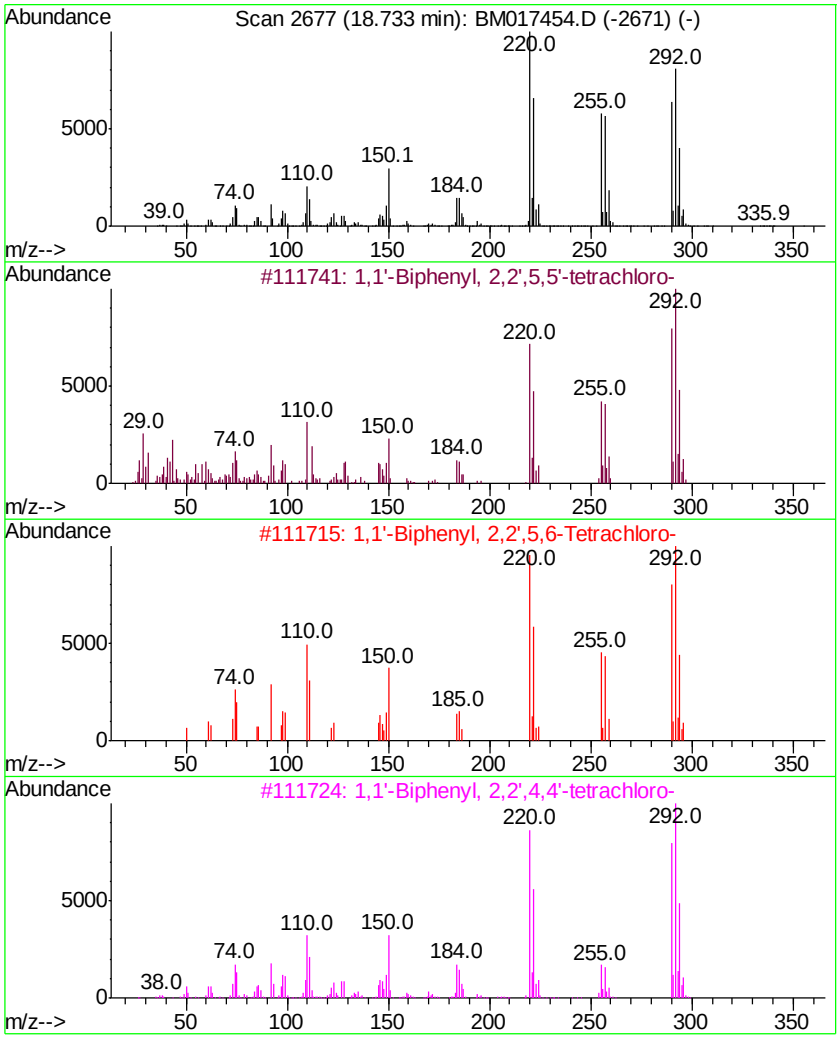
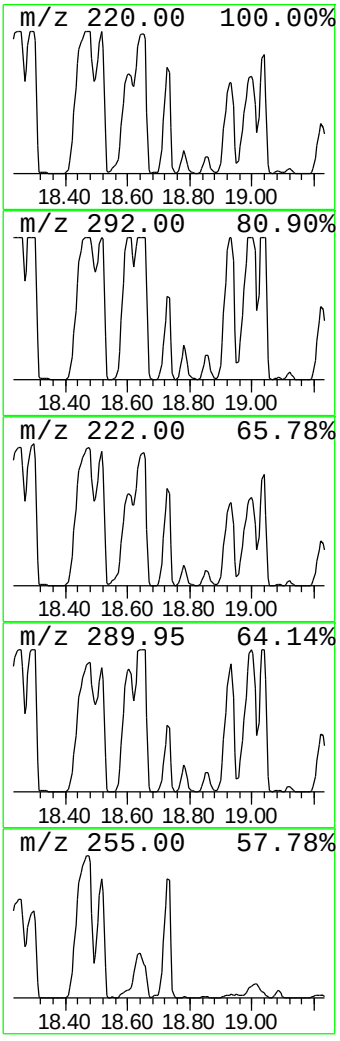
Peak Number 28 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	18.07 ng/ul	82166600	Phenanthrene-d10	17.09

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, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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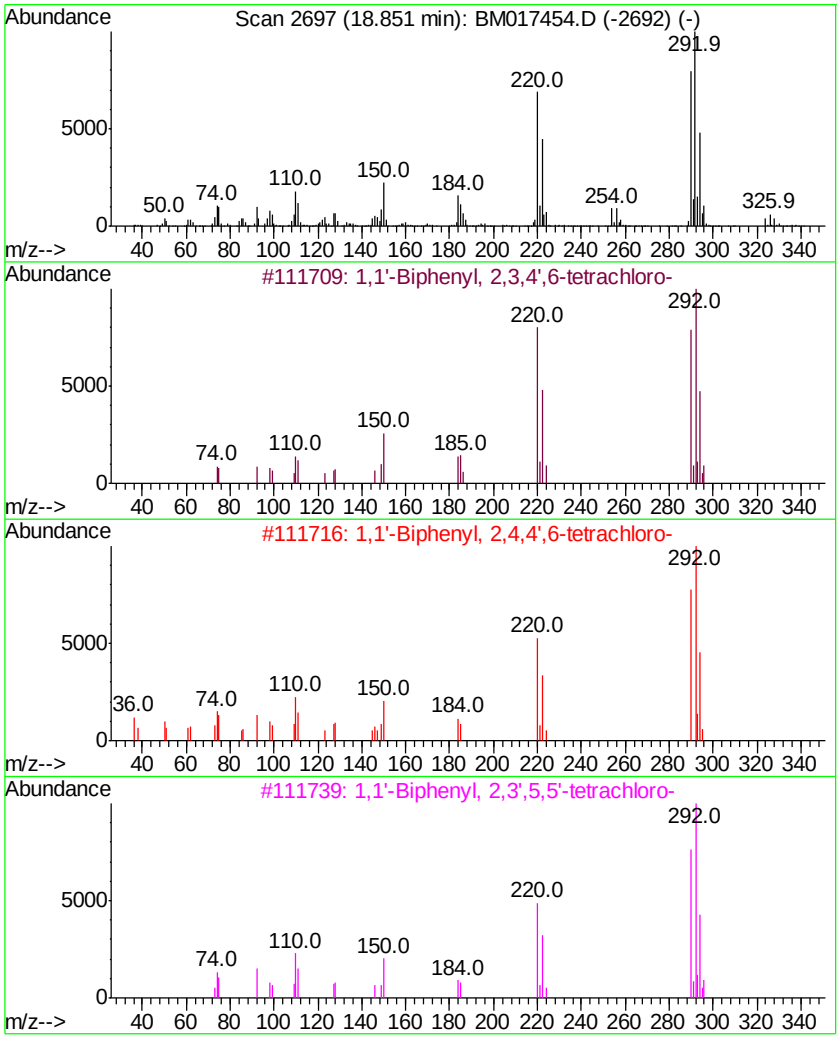
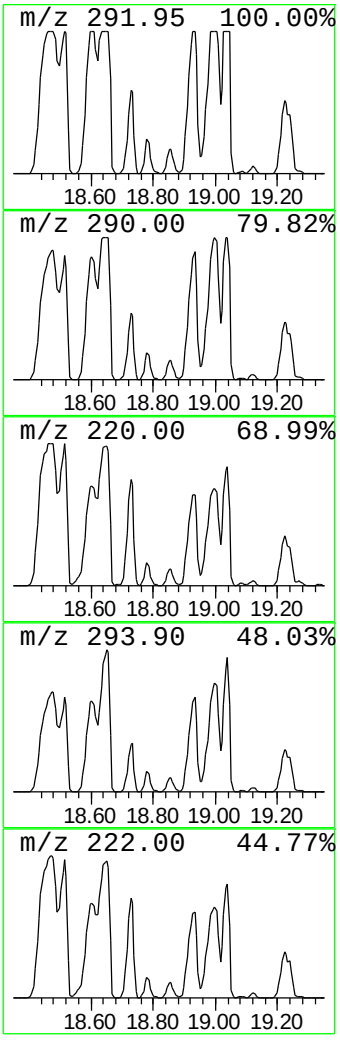
Peak Number 30 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	3.66 ng/ul	16645800	Phenanthrene-d10	17.09

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, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99





Library Search Compound Report

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Sample : J5701-12
Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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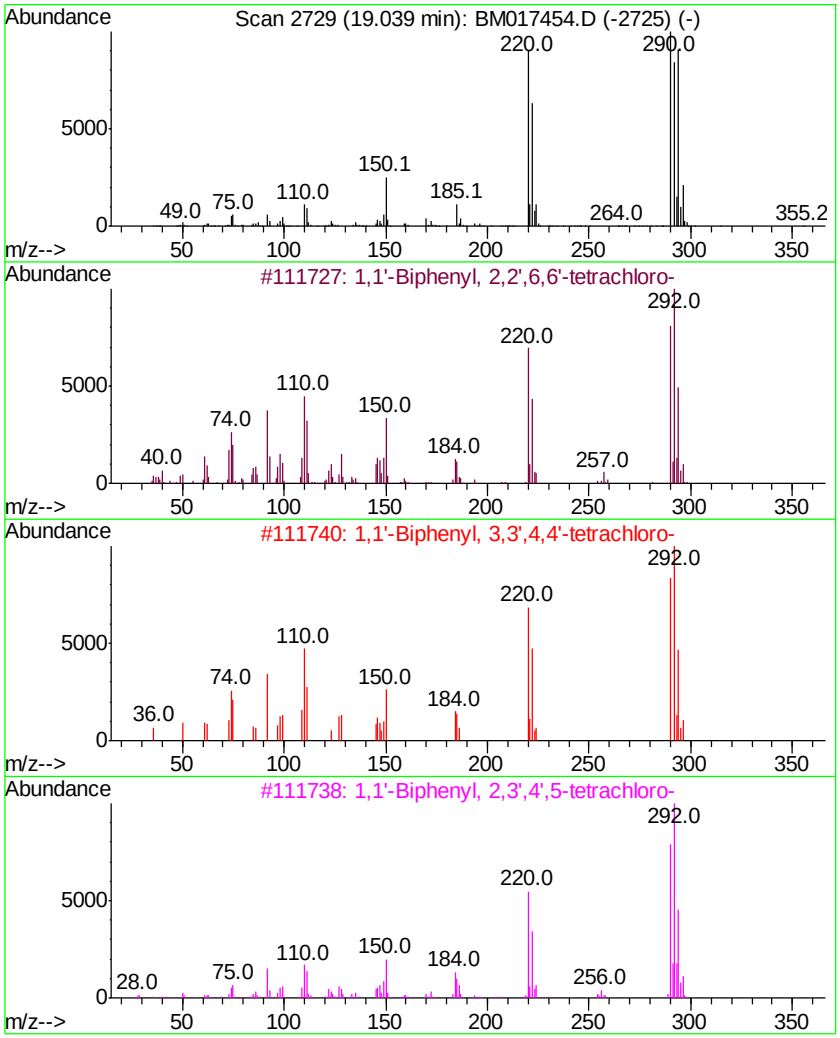
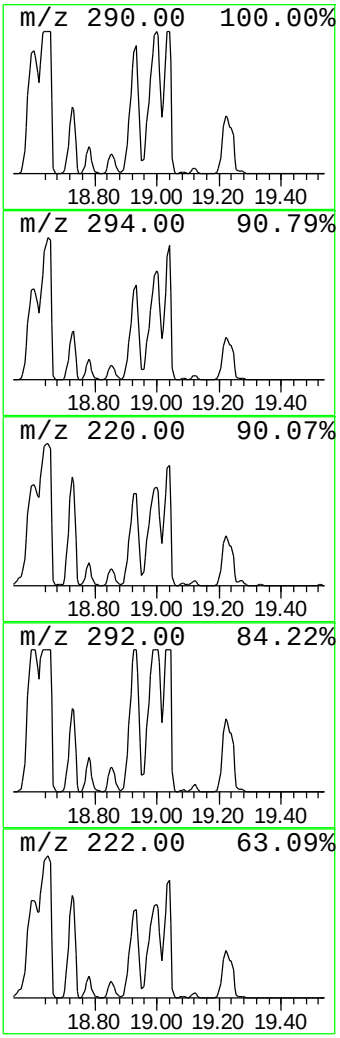
Peak Number 33 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	25.35 ng/ul	115270000	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	91
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	91
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	90
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	87
5	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	87





Library Search Compound Report

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Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

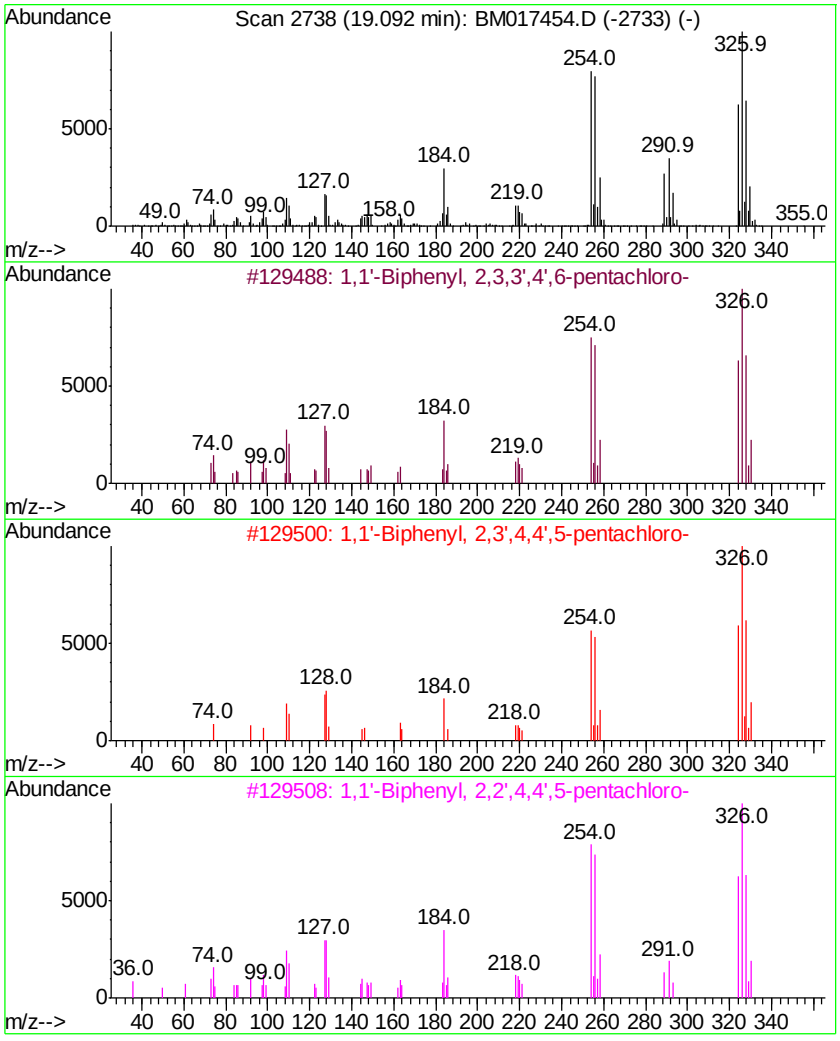
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

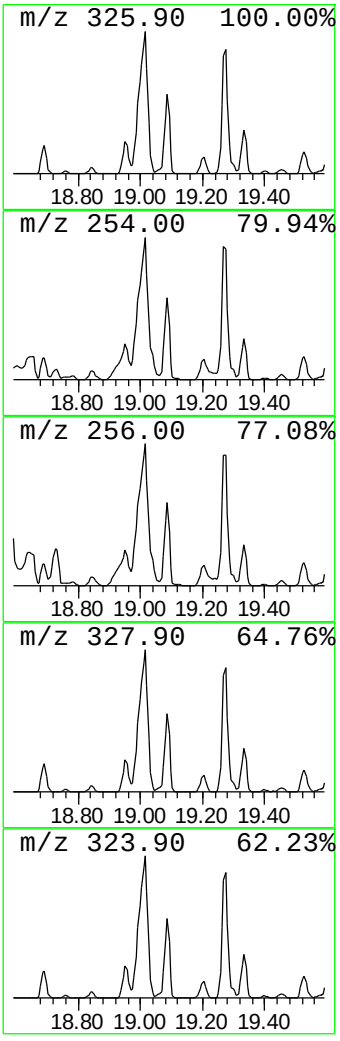
****

Peak Number 34 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	4.54 ng/ul	20650700	Phenanthrene-d10	17.09

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',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Library Search Compound Report

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Sample : J5701-12
Misc :
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Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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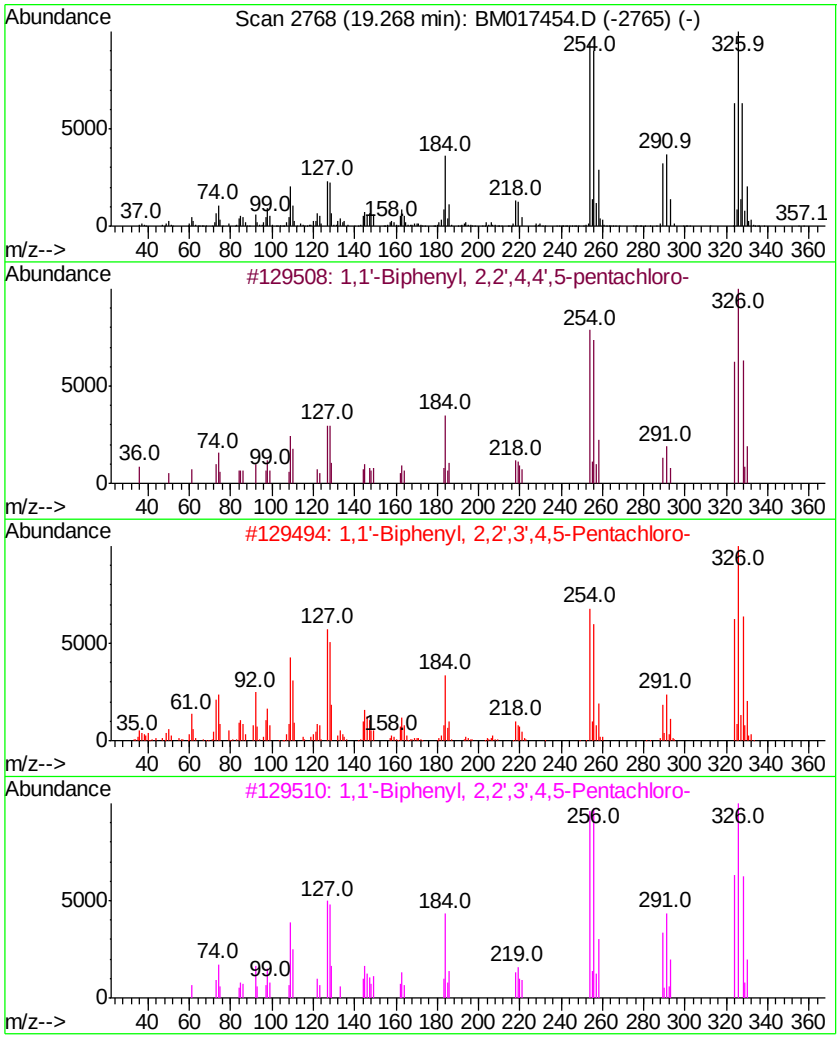
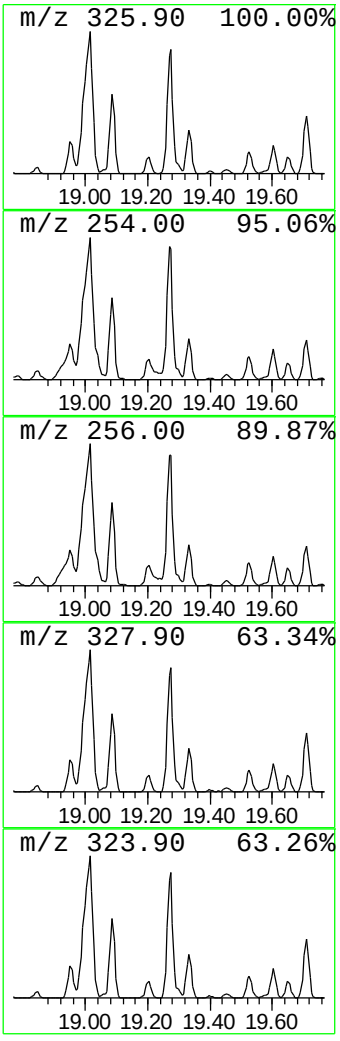
Peak Number 36 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	135.38 ng/ul	40147300	Chrysene-d12	21.24

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',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Library Search Compound Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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Quant Title : SVOA CALIBRATION

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

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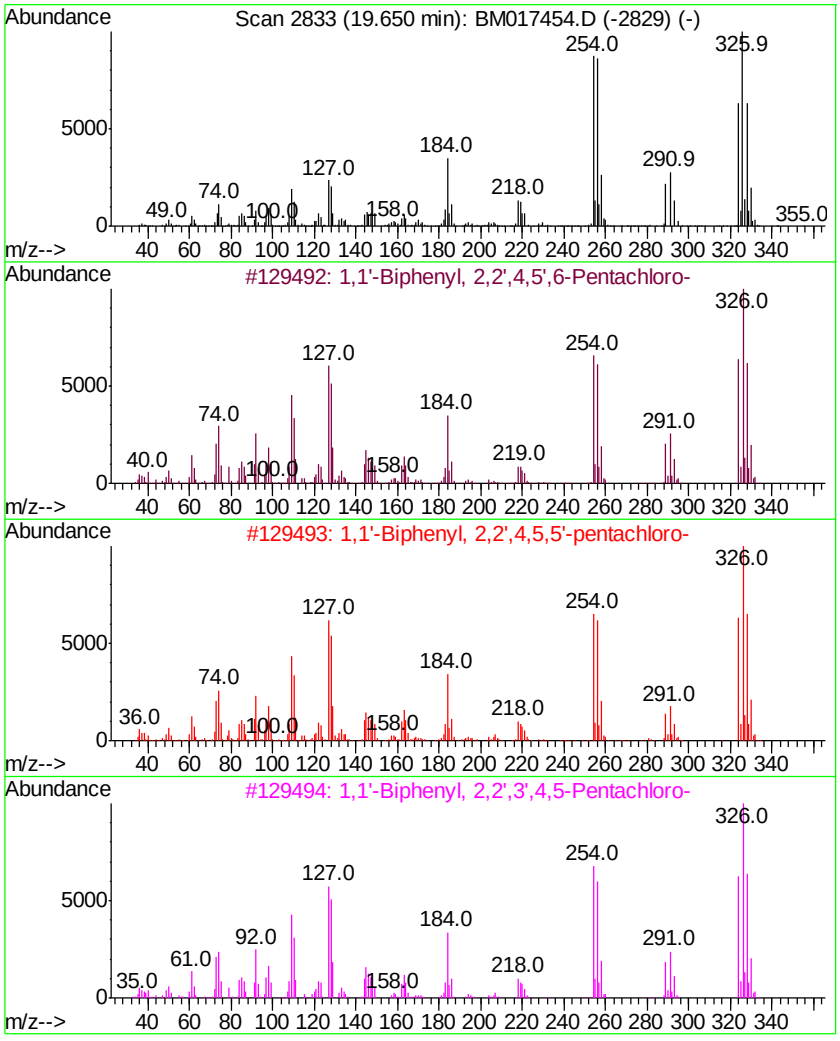
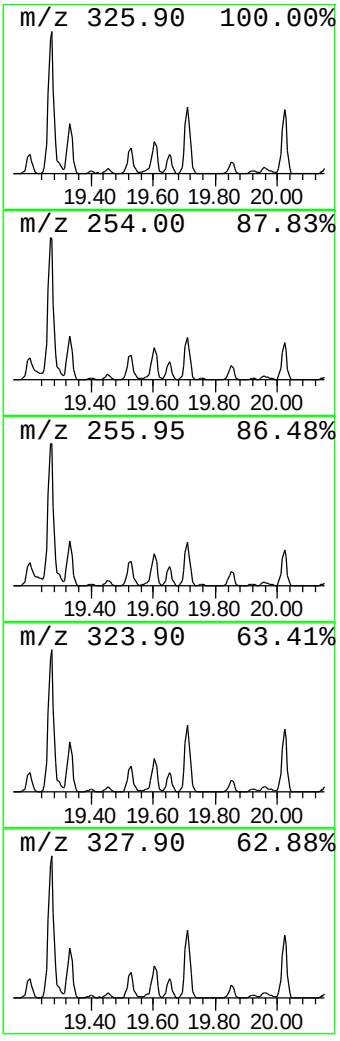
Peak Number 40 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	15.69 ng/ul	4651980	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95





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Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

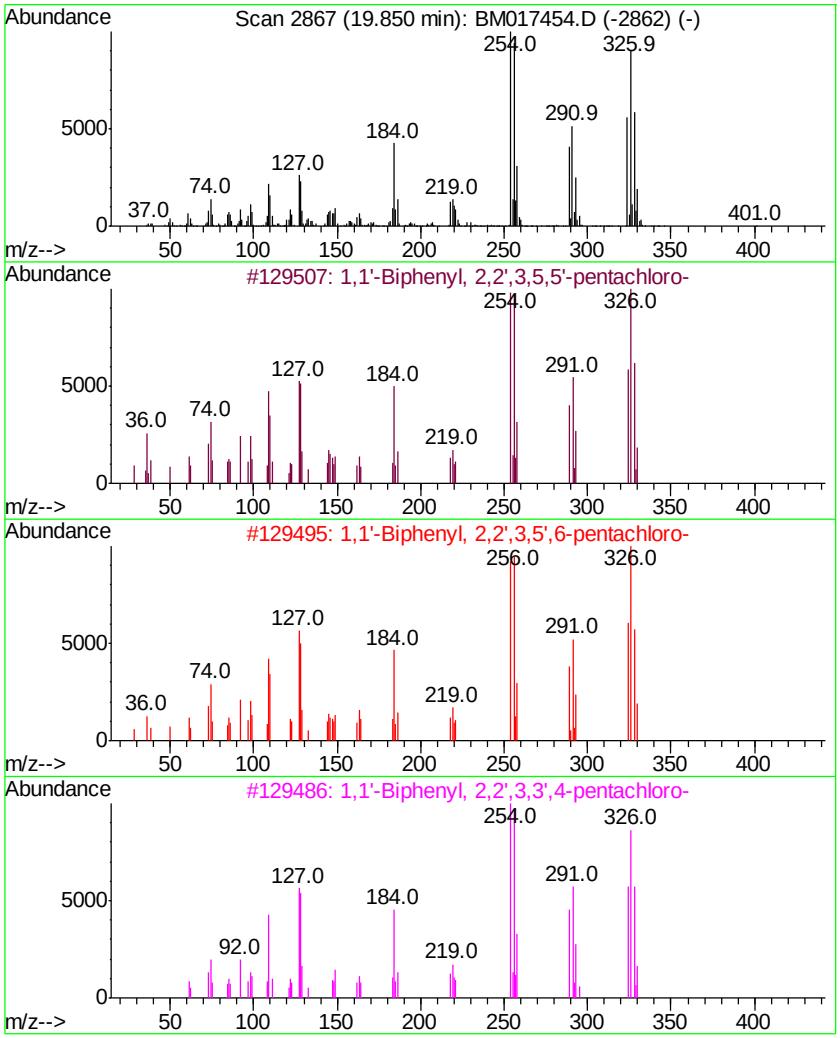
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

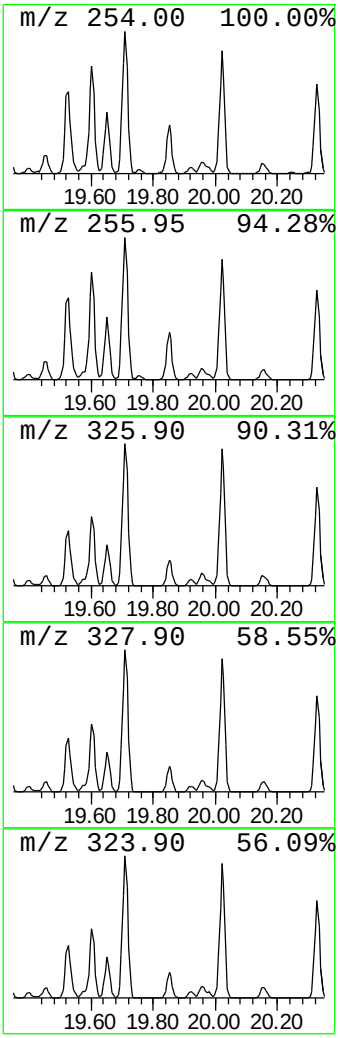
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	12.44 ng/ul	3689360	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98





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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

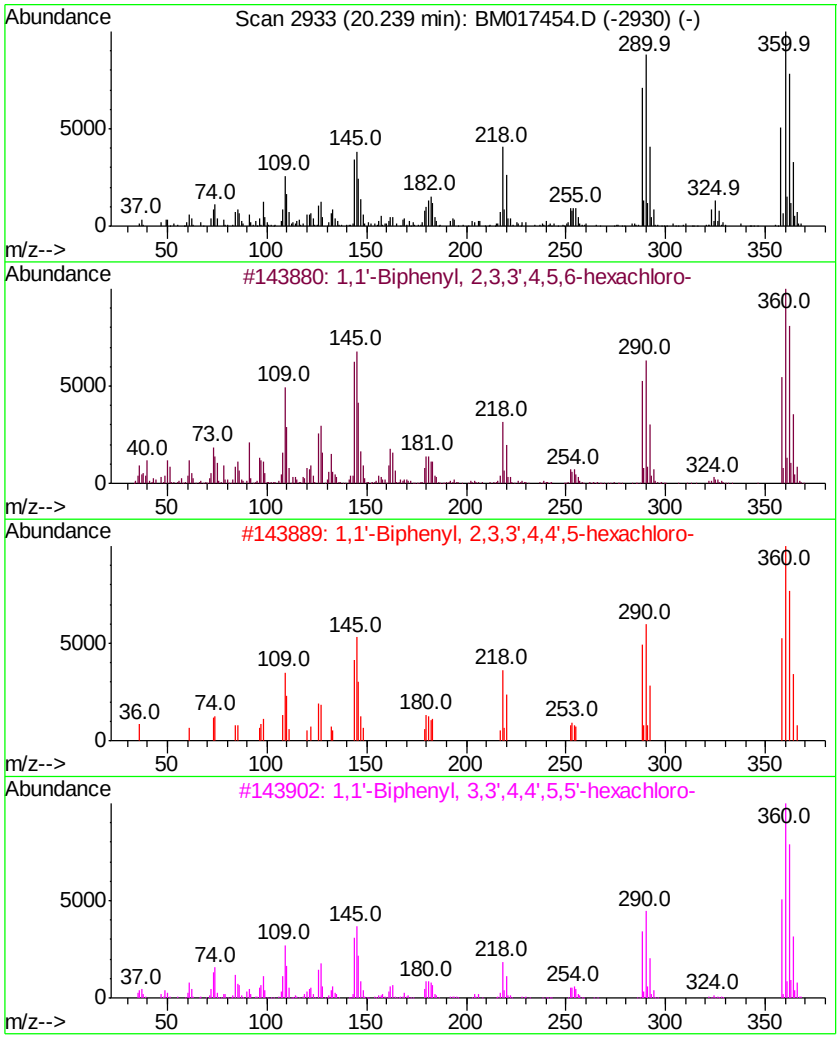
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

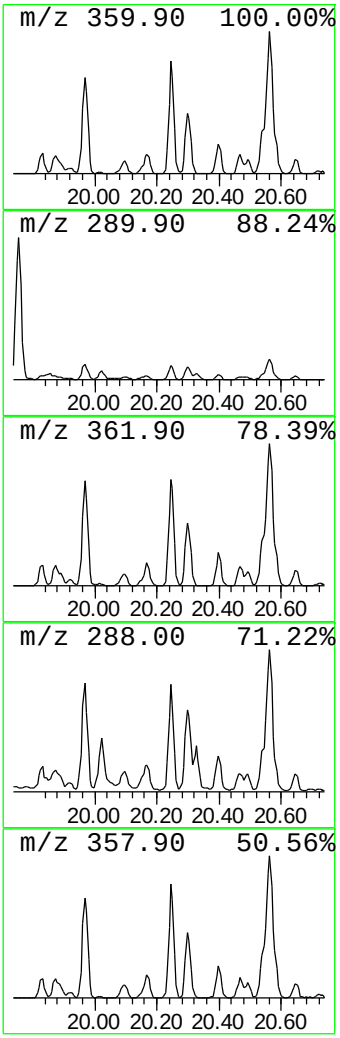
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.76 ng/ul	817268	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, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

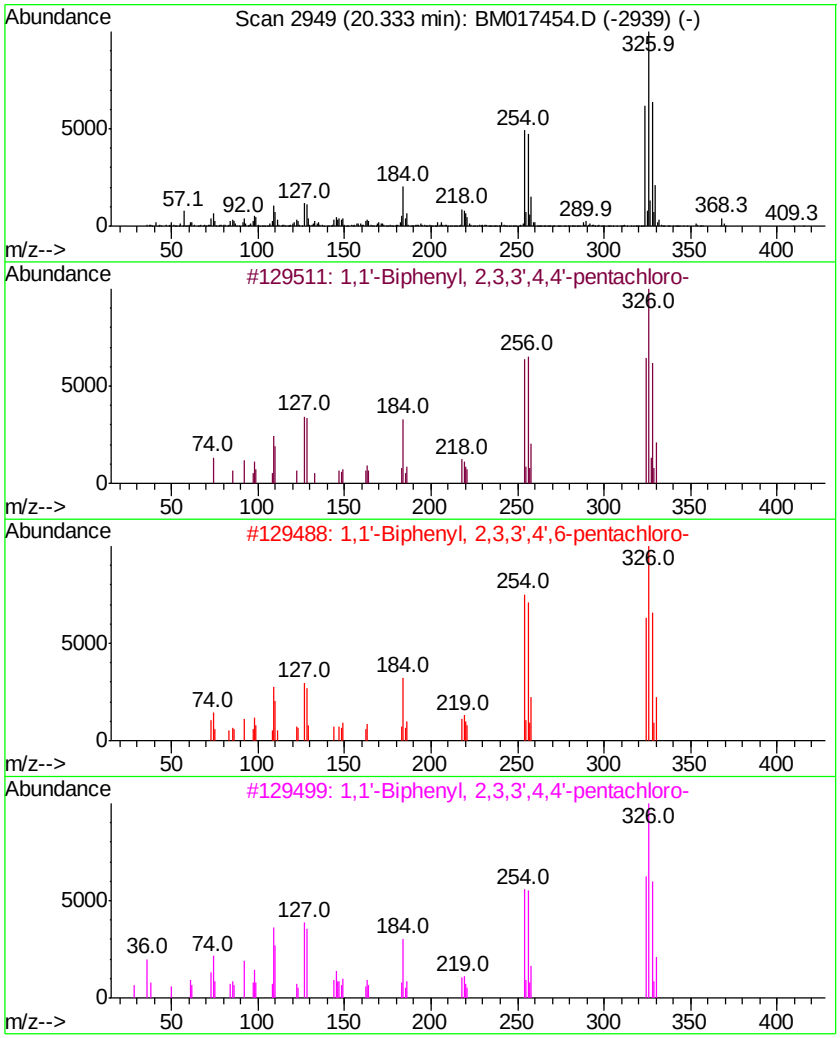
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

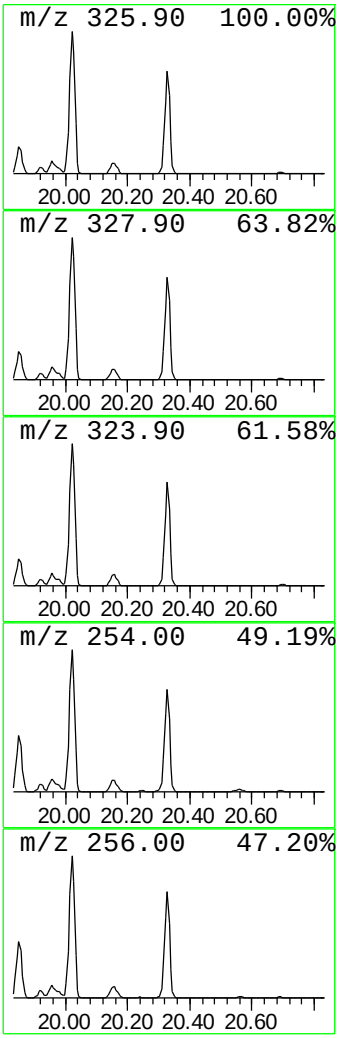
****

Peak Number 48 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	29.07 ng/ul	8621050	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	99





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Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

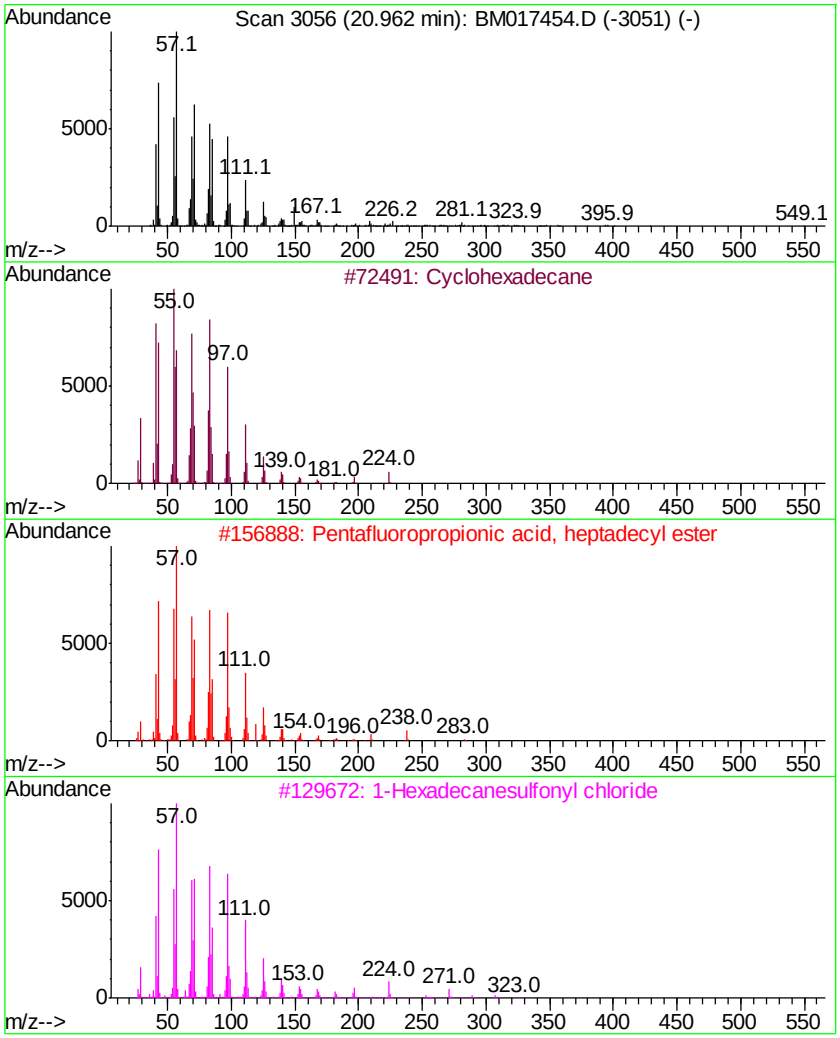
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

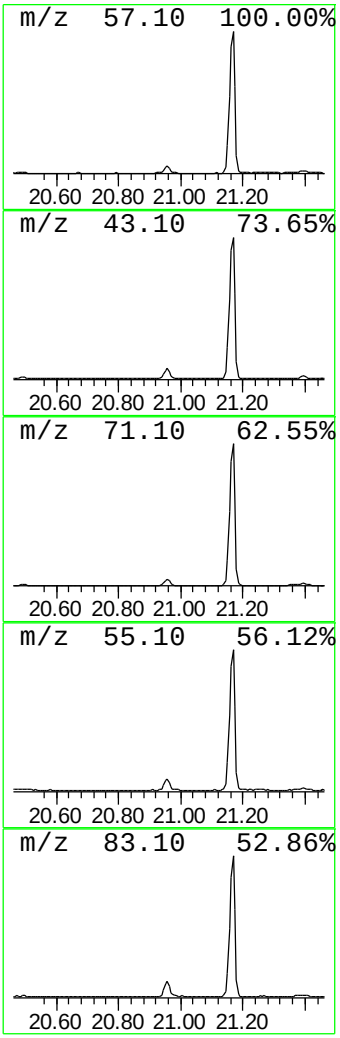
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic20.96 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.20 ng/ul	1838610	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	68





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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

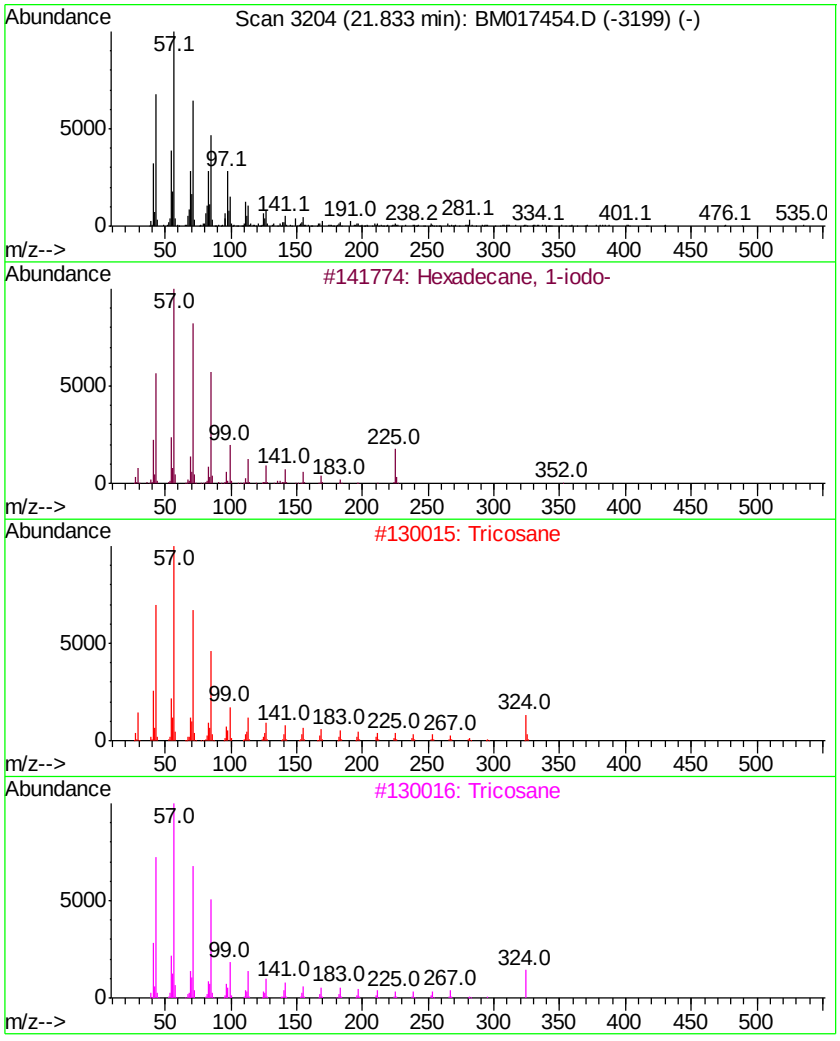
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

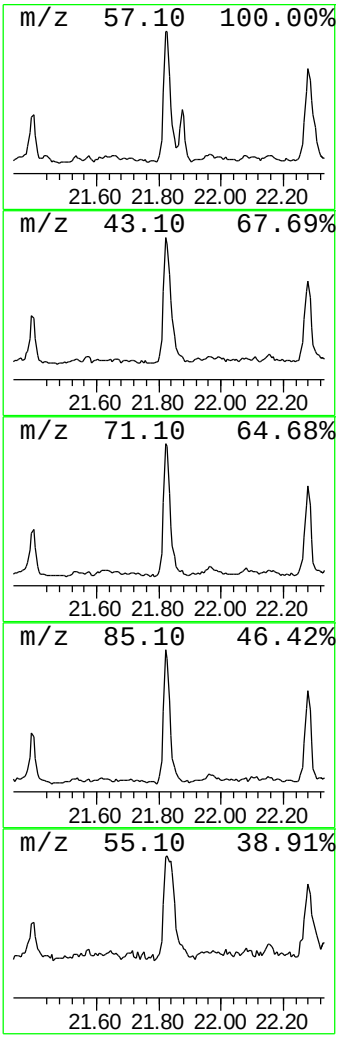
****

Peak Number 51 Hexadecane, 1-iodo- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	5.23 ng/ul	1550130	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Tricosane	324	C23H48	000638-67-5	95
3	Tricosane	324	C23H48	000638-67-5	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

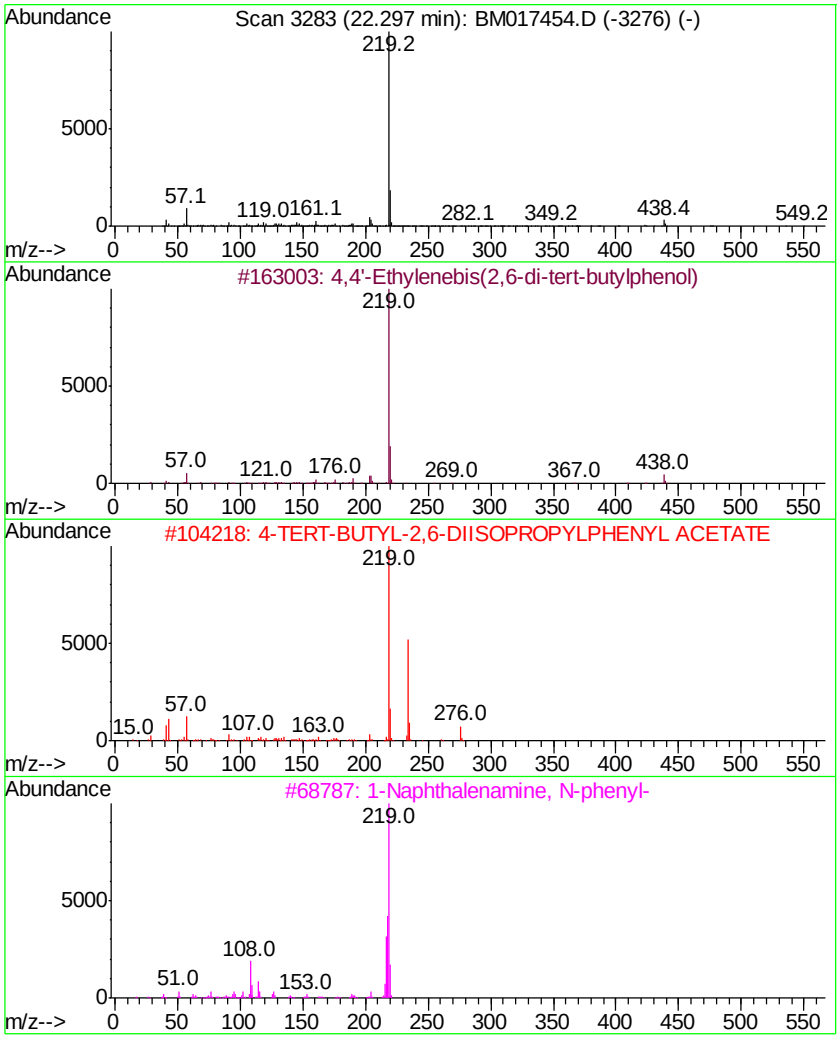
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

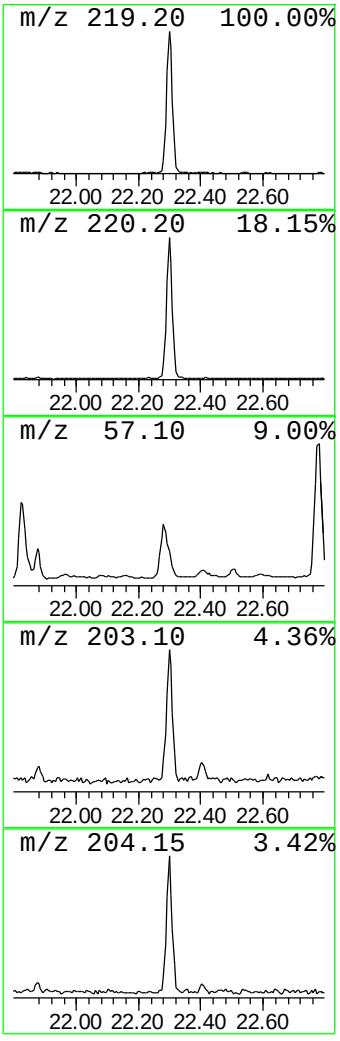
****

Peak Number 52 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	7.30 ng/ul	2166310	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	93
2	4-TERT-BUTYL-2,6-DIISOPROPYLPHEN...	276	C18H28O2	1000236-32-0	56
3	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	56
4	3-Benzylquinoline	219	C16H13N	037045-16-2	40
5	1-Tetralone, 8-trimethylsilyloxy-	234	C13H18O2Si	1000161-48-8	40





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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

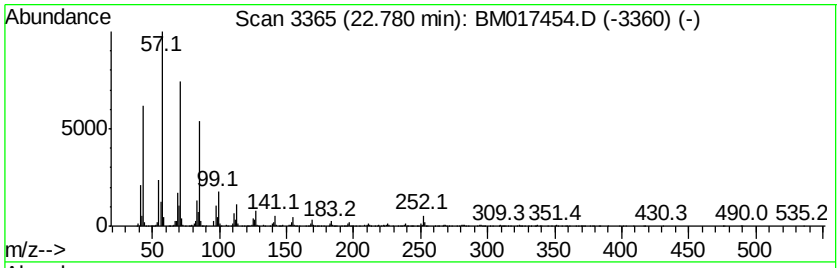
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

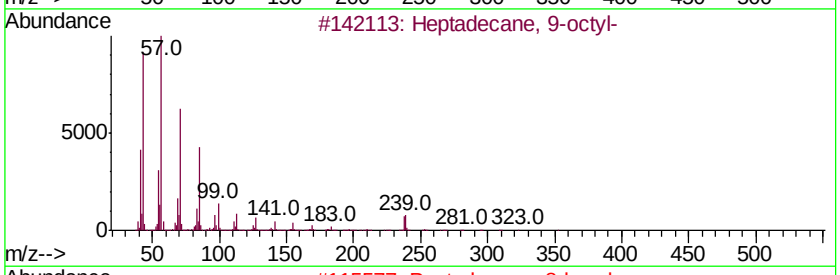
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

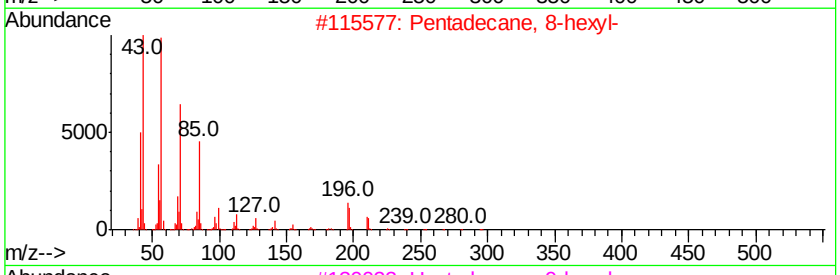
****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 41

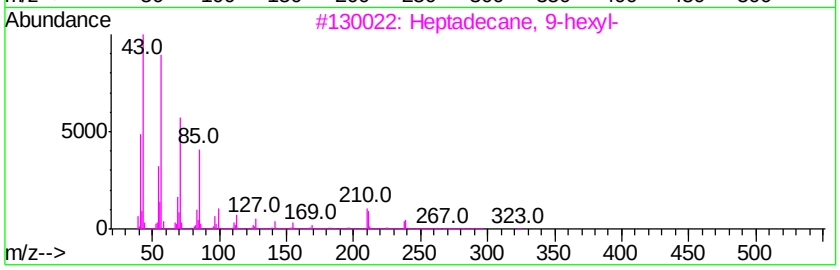
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	8.23 ng/ul	2150110	Perylene-d12	23.44

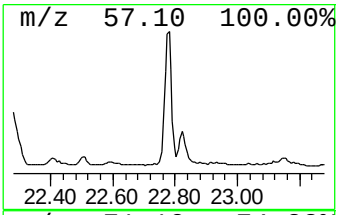
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93

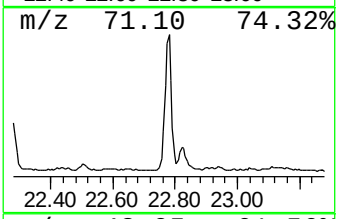


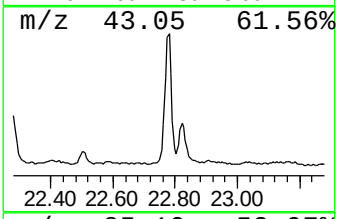


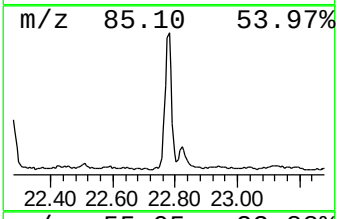


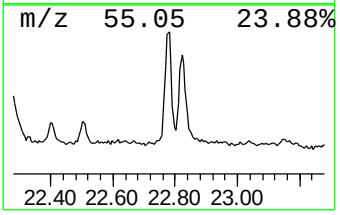












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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

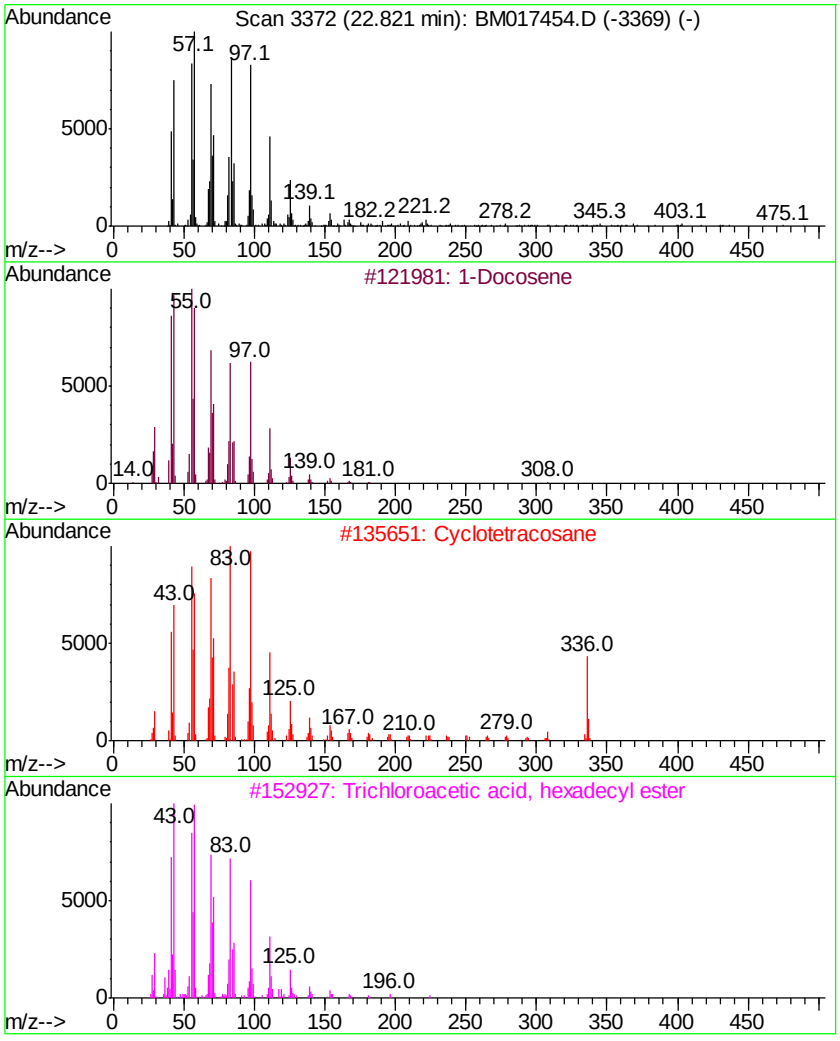
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

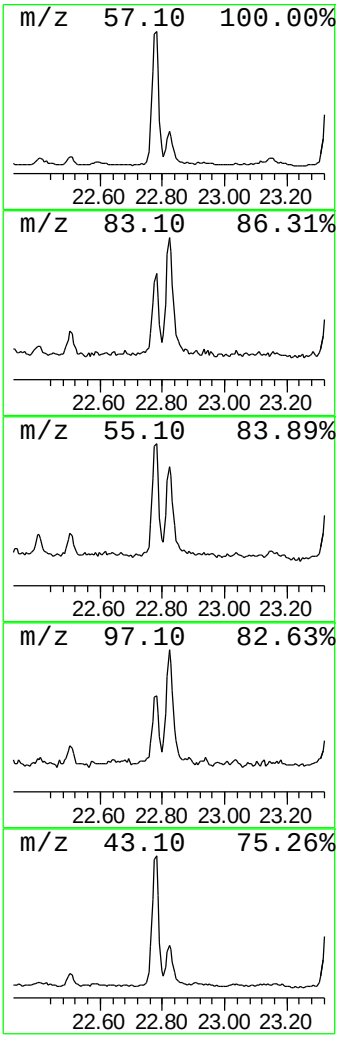
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Cyclic22.82 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	3.90 ng/ul	1019290	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Docosanethiol	342	C22H46S	007773-83-3	91
5	1-Tricosanol	340	C23H48O	003133-01-5	91





Library Search Compound Report

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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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

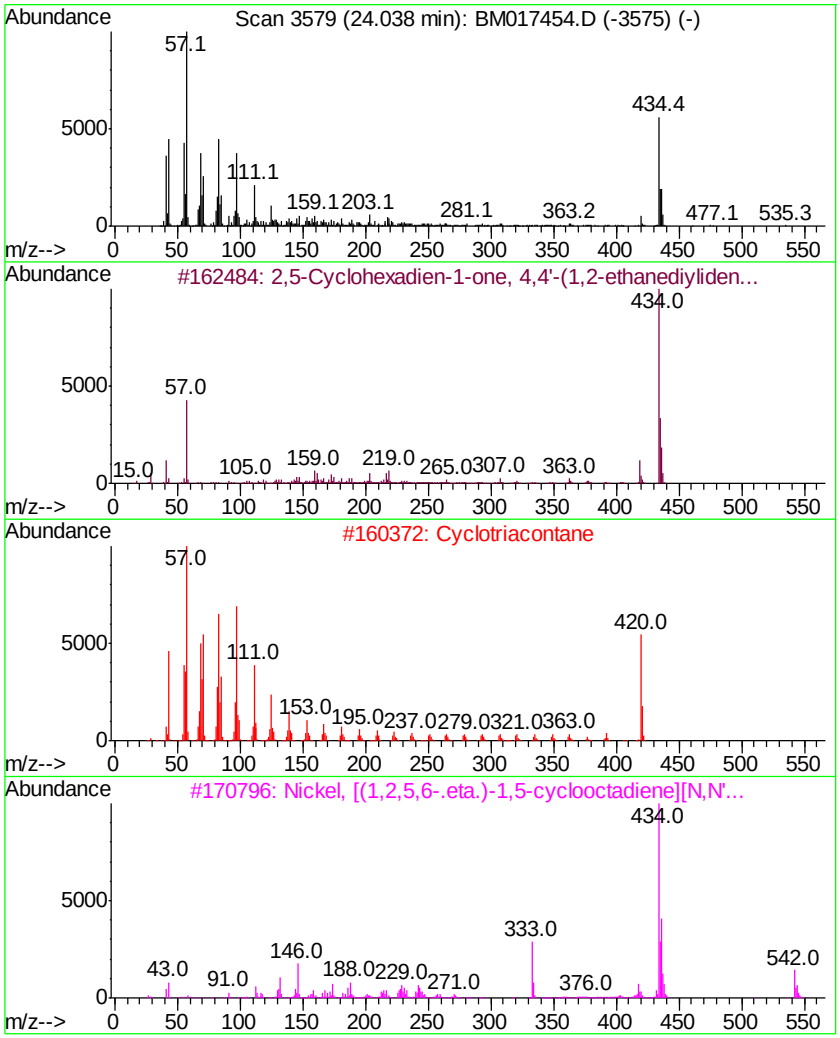
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

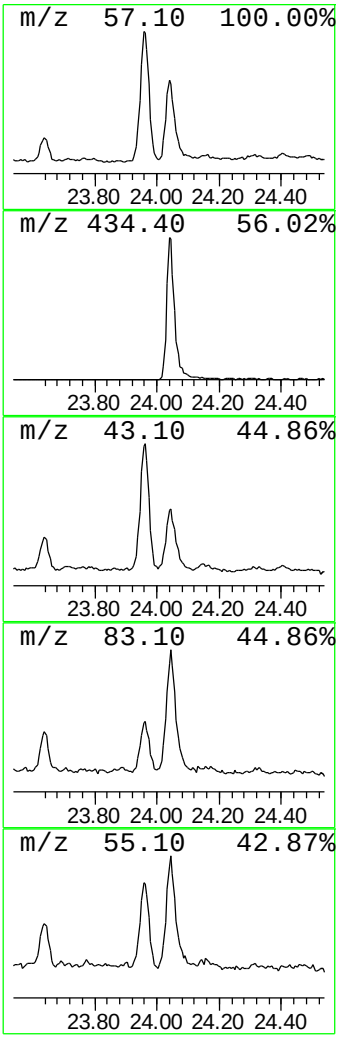
****

Peak Number 57 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	8.66 ng/ul	2260690	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 4,4'-(1...	434	C30H42O2	000809-73-4	48
2	Cyclotriacontane	420	C30H60	000297-35-8	25
3	Nickel, [(1,2,5,6-.eta.)-1,5-cyc...	542	C34H48N2Ni	093783-10-9	16
4	Nickel, 2-butynebis(2,6-diisopro...	488	C30H42N2Ni	1000156-82-8	12
5	1-(4-Ethyl-phenyl)-5-oxo-pyrroli...	434	C19H19IN2O2	318260-23-0	10





Library Search Compound Report

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Data File : BM017454.D
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

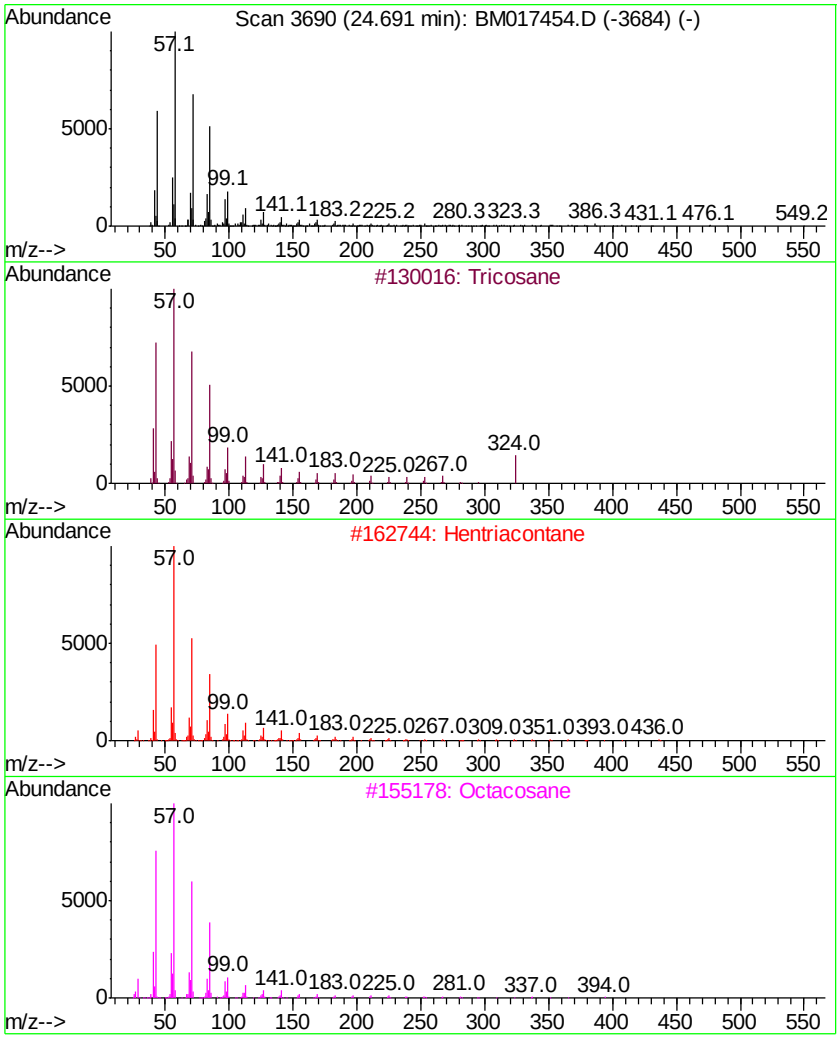
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

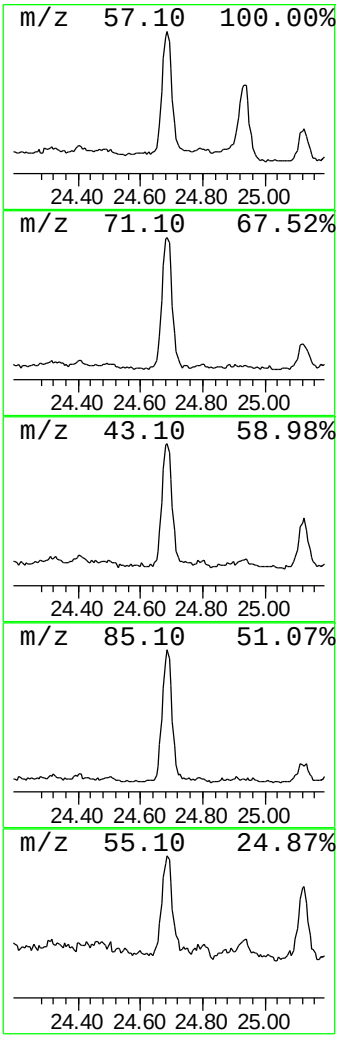
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	5.39 ng/ul	1408670	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Tentatively Identified Compound (LSC) summary

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Data File : BM017454.D
Acq On : 01 Nov 2018 05:58
Operator : MJ/SJ
Sample : J5701-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9

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
Benzene, 1,3,5-tr...	10.32	916.4	ng/ul	129264000	2	10.43	2821040	20.0
Benzene, 1,2,3-tr...	10.81	225.4	ng/ul	31787400	2	10.43	2821040	20.0
1,1'-Biphenyl, 4-...	14.41	41.2	ng/ul	8424640	3	14.29	4092230	20.0
1,1'-Biphenyl, 2,...	15.57	440.9	ng/ul	90207300	3	14.29	4092230	20.0
1,1'-Biphenyl, 2,...	15.99	3.3	ng/ul	15021400	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	16.60	23.6	ng/ul	107402000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	16.99	19.5	ng/ul	88505100	4	17.09	90932000	20.0
1,1'-Biphenyl, 2'...	17.27	51.8	ng/ul	235573000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	17.42	2.4	ng/ul	10673700	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	17.89	8.3	ng/ul	37918700	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.09	12.9	ng/ul	58796700	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.18	69.6	ng/ul	316372000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.25	52.2	ng/ul	237193000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.30	35.3	ng/ul	160467000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.47	64.6	ng/ul	293891000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.52	27.9	ng/ul	126826000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.56	18.4	ng/ul	83696700	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.60	30.0	ng/ul	136296000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.73	18.1	ng/ul	82166600	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	18.85	3.7	ng/ul	16645800	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	19.04	25.4	ng/ul	115270000	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	19.09	4.5	ng/ul	20650700	4	17.09	90932000	20.0
1,1'-Biphenyl, 2,...	19.27	135.4	ng/ul	40147300	5	21.24	5931280	20.0
1,1'-Biphenyl, 2,...	19.65	15.7	ng/ul	4651980	5	21.24	5931280	20.0
1,1'-Biphenyl, 2,...	19.85	12.4	ng/ul	3689360	5	21.24	5931280	20.0
1,1'-Biphenyl, 2,...	20.24	2.8	ng/ul	817268	5	21.24	5931280	20.0
1,1'-Biphenyl, 2,...	20.33	29.1	ng/ul	8621050	5	21.24	5931280	20.0
(DEL) Alkane: Cyc...	20.96	6.2	ng/ul	1838610	5	21.24	5931280	20.0
Hexadecane, 1-iodo-	21.83	5.2	ng/ul	1550130	5	21.24	5931280	20.0
4,4'-Ethylenebis(...	22.30	7.3	ng/ul	2166310	5	21.24	5931280	20.0
(DEL) Alkane: Str...	22.78	8.2	ng/ul	2150110	6	23.44	5222270	20.0
(DEL) Alkane: Cyc...	22.82	3.9	ng/ul	1019290	6	23.44	5222270	20.0
unknown-01	24.04	8.7	ng/ul	2260690	6	23.44	5222270	20.0
(DEL) Alkane: Str...	24.69	5.4	ng/ul	1408670	6	23.44	5222270	20.0