LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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	6.816	646	651	666	rVB3	91947	233574	0.12%	0.019%
2	7.169	704	711	721	rBV	109858	197047	0.10%	0.016%
3	7.628	782	789	793	rBV	881603	1473043	0.75%	0.121%
4	8.346	905	911	920	rBV	114743	210579	0.11%	0.017%
5	10.034	1192	1198	1206	rBV2	98867	208518	0.11%	0.017%
6	10.275	1229	1239	1253	rBV	15845359	26981607	13.83%	2.222%
7	10.404	1253	1261	1272	rVB	1338487	2222732	1.14%	0.183%
8	10.563	1282	1288	1301	rBV2	82728	212215	0.11%	0.017%
9	10.781	1316	1325	1338	rBV	3316645	5533351	2.84%	0.456%
10	13.692	1814	1820	1824	rBV	267877	397186	0.20%	0.033%
11	13.928	1854	1860	1862	rBV	223566	315057	0.16%	0.026%
12	13.963	1862	1866	1871	rVB	295331	430435	0.22%	0.035%
13	14.269	1912	1918	1933	rVB2	1831236	3006733	1.54%	0.248%
14	14.398	1933	1940	1949	rBV	970701	1423733	0.73%	0.117%
15	15.269	2083	2088	2094	rVB	433309	611156	0.31%	0.050%
16	15.539	2126	2134	2149	rVB	12315204	17989038	9.22%	1.481%
17	15.869	2185	2190	2196	rBV	480289	652355	0.33%	0.054%
18	15.975	2202	2208	2215	rBV	1979020	2620319	1.34%	0.216%
19	16.145	2231	2237	2247	rVB	4012192	5246885	2.69%	0.432%
20	16.263	2247	2257	2264	rBV	9548852	13222381	6.78%	1.089%
21	16.563	2301	2308	2314	rBV	16608960	22180600	11.37%	1.826%
22	16.810	2345	2350	2354	rBV2	180528	254262	0.13%	0.021%
23	16.916	2360	2368	2371	rBV	25199320	37544039	19.24%	3.092%
24	16.951	2371	2374	2379	rVV	17146165	20332230	10.42%	1.674%
25	17.022	2379	2386	2389	rVV2	7376076	12069185	6.19%	0.994%
26	17.057	2389	2392	2400	rVV	8909480	15093344	7.74%	1.243%
27	17.127	2400	2404	2410	rVB2	482488	698479	0.36%	0.058%
28	17.216	2410	2419	2424	rBV	37108099	60554705	31.03%	4.986%
29	17.316	2431	2436	2444	rBV	434120	770954	0.40%	0.063%
30	17.398	2444	2450	2458	rVB3	1126946	1825950	0.94%	0.150%
31	17.486	2458	2465	2468	rBV	15974212	24615775	12.62%	2.027%
32	17.516	2468	2470	2476	rVV	8449614	10554448	5.41%	0.869%
33	17.575	2476	2480	2483	rVV	301665	363395	0.19%	0.030%
34	17.669	2483	2496	2500	rVV4	69371286	195125086	100.00%	16.067%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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	17.769	2504	2513	2518	rVV3	24267274	45338930	23.24%	3.733%
36	17.827	2518	2523	2528	rVV	5067053	6804529	3.49%	0.560%
37	17.898	2528	2535	2538	rVV	35950734	54538312	27.95%	4.491%
38	17.945	2538	2543	2552	rVB	19542824	25374916	13.00%	2.089%
39	18.045	2554	2560	2565	rBV	7768622	10082749	5.17%	0.830%
40	18.122	2565	2573	2577	rVV	46121497	80462561	41.24%	6.626%
41	18.180	2577	2583	2586	rVV	40551651	61796353	31.67%	5.089%
42	18.222	2586	2590	2595	rVB	38877474	50078387	25.66%	4.124%
43	18.404	2612	2621	2625	rBV	44972794	78616908	40.29%	6.474%
44	18.445	2625	2628	2633	rVV	22589198	30605078	15.68%	2.520%
45	18.498	2633	2637	2640	rVV	11899239	16390832	8.40%	1.350%
46	18.539	2640	2644	2647	rVV	18259333	27054684	13.87%	2.228%
47	18.580	2647	2651	2656	rVV	41182331	54531718	27.95%	4.490%
48	18.633	2656	2660	2662	rVV	803850	1004227	0.51%	0.083%
49	18.674	2662	2667	2672	rVV	12317577	15472054	7.93%	1.274%
50	18.739	2672	2678	2686	rVV	2200839	3248148	1.66%	0.267%
51	18.816	2686	2691	2696	rVV	2121571	2864109	1.47%	0.236%
52	18.880	2696	2702	2706	rVV	16886622	22660889	11.61%	1.866%
53	18.939	2706	2712	2715	rVV	23429266	41057999	21.04%	3.381%
54	18.974	2715	2718	2723	rVV2	23253526	33068360	16.95%	2.723%
55	19.045	2725	2730	2733	rVV	2678942	3472222	1.78%	0.286%
56	19.080	2733	2736	2745	rVV	524616	764799	0.39%	0.063%
57	19.180	2745	2753	2759	rVV	5870771	12497170	6.40%	1.029%
58	19.239	2759	2763	2770	rVV	4804932	7297311	3.74%	0.601%
59	19.304	2770	2774	2780	rVV	1434940	1798535	0.92%	0.148%
60	19.427	2791	2795	2801	rVV	853907	1197016	0.61%	0.099%
61	19.498	2802	2807	2813	rVV	871146	1220846	0.63%	0.101%
62	19.580	2813	2821	2825	rVV	1146662	1523845	0.78%	0.125%
63	19.627	2825	2829	2833	rVV	634031	843122	0.43%	0.069%
64	19.686	2833	2839	2843	rVV	1758100	2189875	1.12%	0.180%
65	19.733	2843	2847	2854	rVV	654712	828043	0.42%	0.068%
66	19.833	2858	2864	2873	rVV	488509	708554	0.36%	0.058%
67	19.945	2879	2883	2888	rVV3	226627	416422	0.21%	0.034%
68	19.998	2888	2892	2899	rVB	1512568	1861926	0.95%	0.153%
69	20.133	2912	2915	2922	rVB5	126256	223068	0.11%	0.018%
70	20.310	2937	2945	2951	rBV	1124762	1498475	0.77%	0.123%
71	20.545	2979	2985	2993	rVB2	173782	288678	0.15%	0.024%

LSC Area Percent Report

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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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	20.945	3049	3053	3060	rVB3	201922	290695	0.15%	0.024%
73	21.151	3083	3088	3095	rBV	9442785	11017606	5.65%	0.907%
74	21.221	3095	3100	3110	rVV	4416880	5294619	2.71%	0.436%
75	21.810	3196	3200	3206	rBV	399533	585016	0.30%	0.048%
76	22.262	3273	3277	3285	rBV2	589191	972486	0.50%	0.080%
77	22.757	3357	3361	3366	rBV	851990	1243680	0.64%	0.102%
78	23.280	3445	3450	3452	rBV	505473	855716	0.44%	0.070%
79	23.309	3452	3455	3461	rVB	878425	1330621	0.68%	0.110%
80	23.421	3467	3474	3486	rVB	2761966	5305350	2.72%	0.437%
81	23.933	3556	3561	3570	rVB	763143	1469786	0.75%	0.121%
82	24.662	3679	3685	3693	rVB	578084	1204868	0.62%	0.099%

Sum of corrected areas: 1214422489

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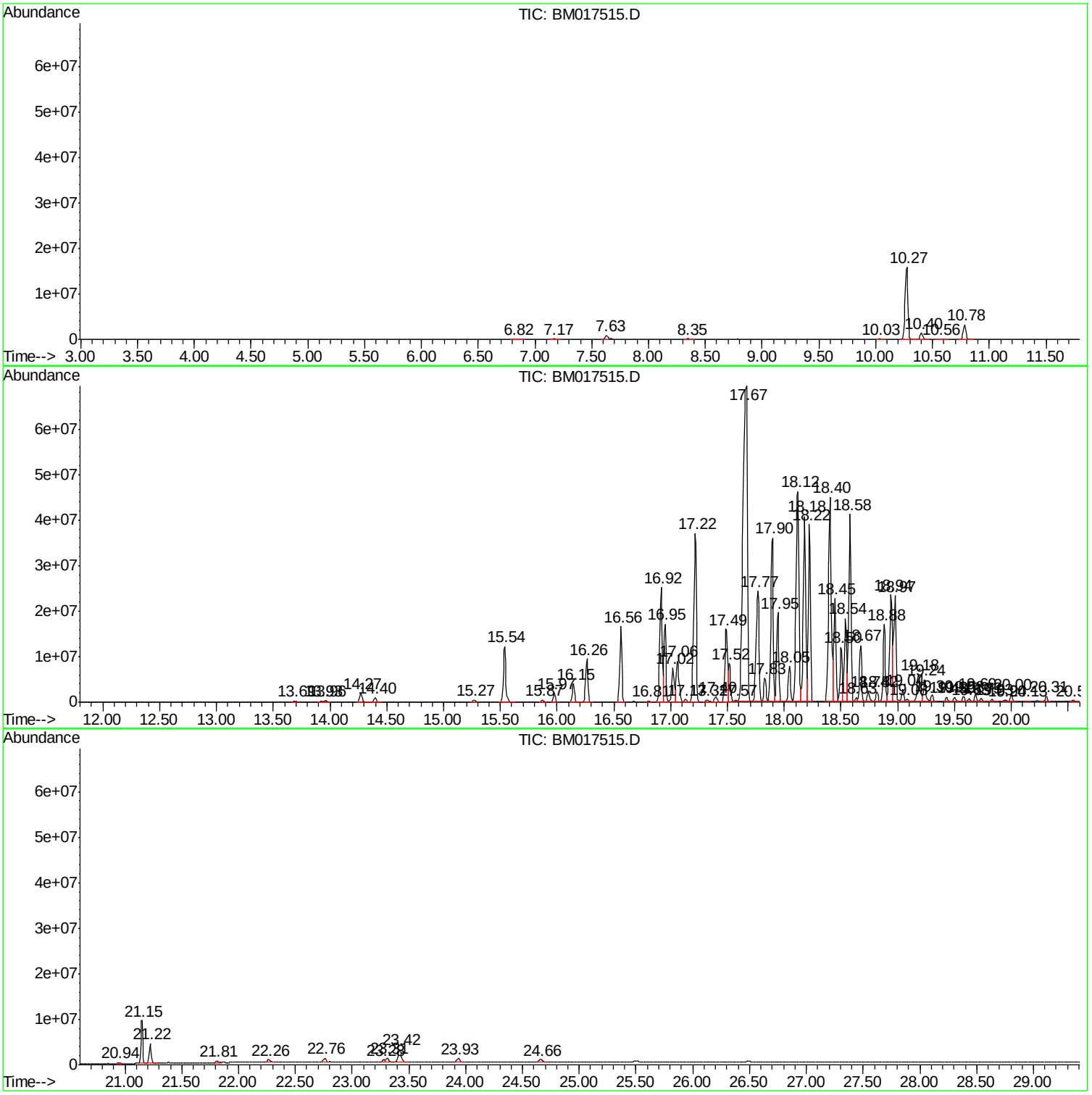
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F9DL

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\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

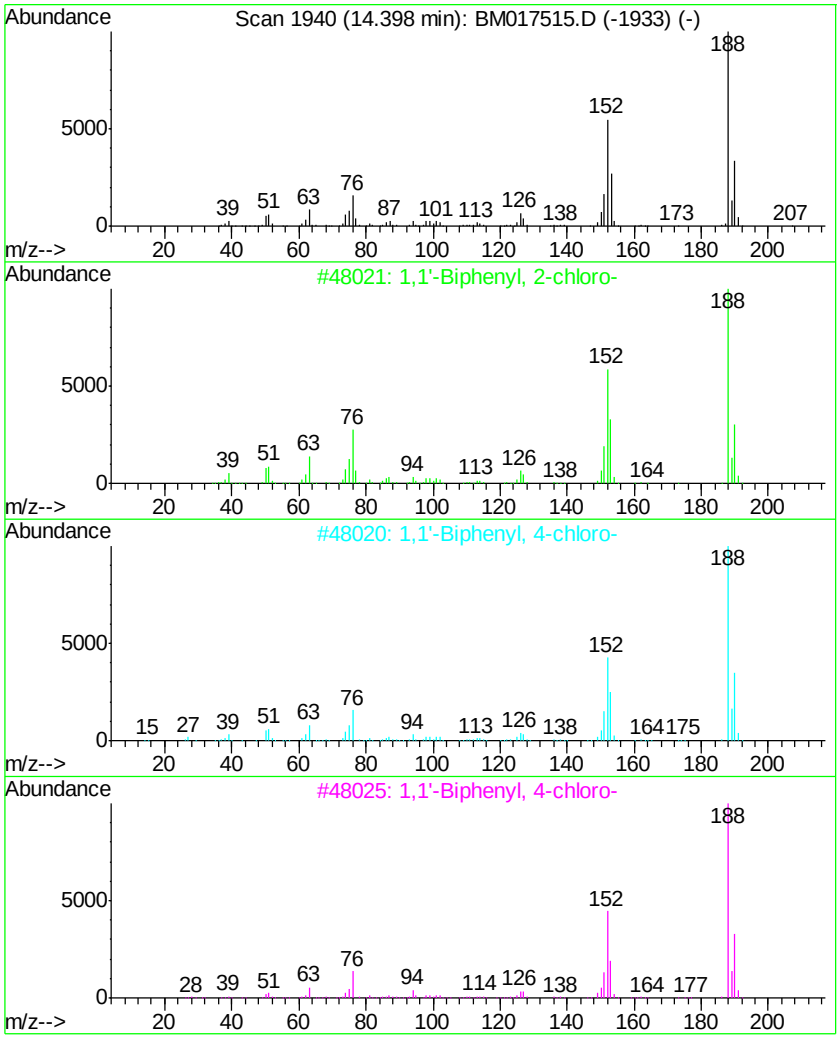
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

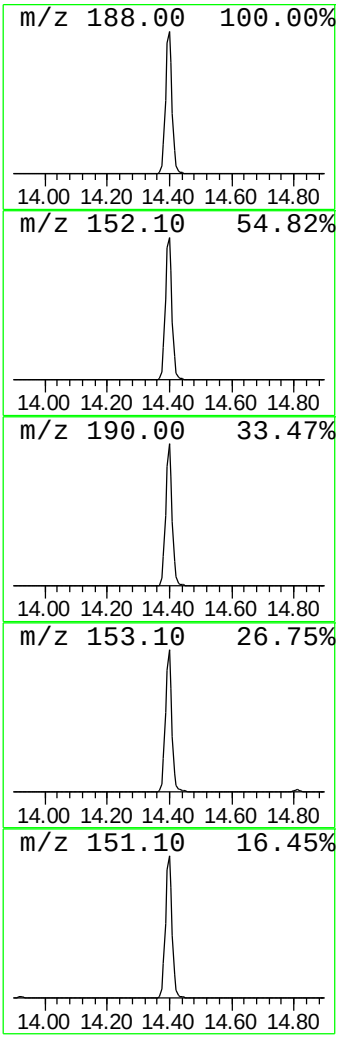
****

Peak Number 3 1,1'-Biphenyl, 2-chloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	9.47 ng/ul	1423730	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

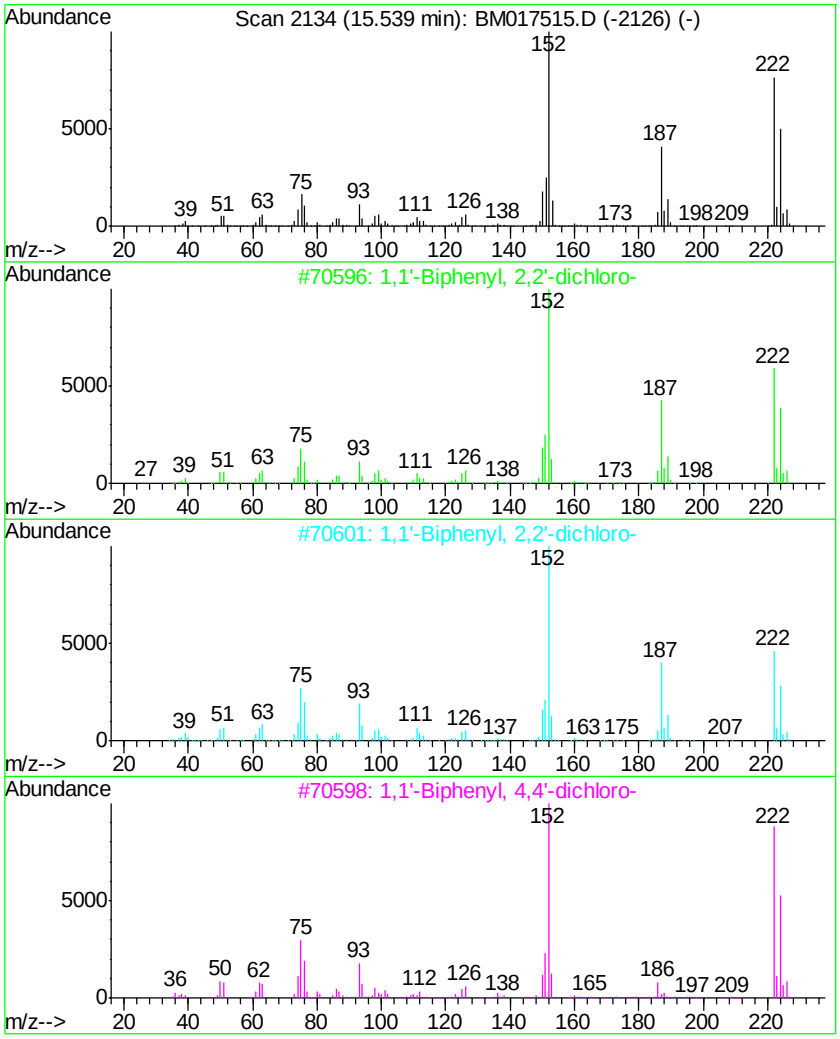
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

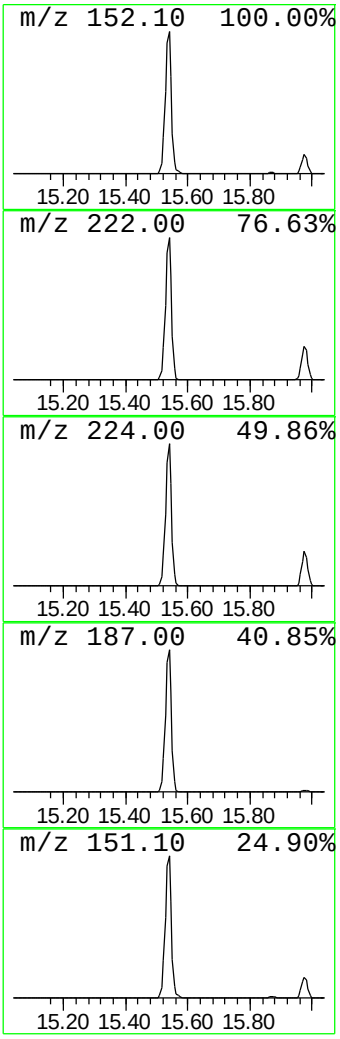
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	119.66 ng/ul	17989000	Acenaphthene-d10	14.27

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	99
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	96





Library Search Compound Report

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Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

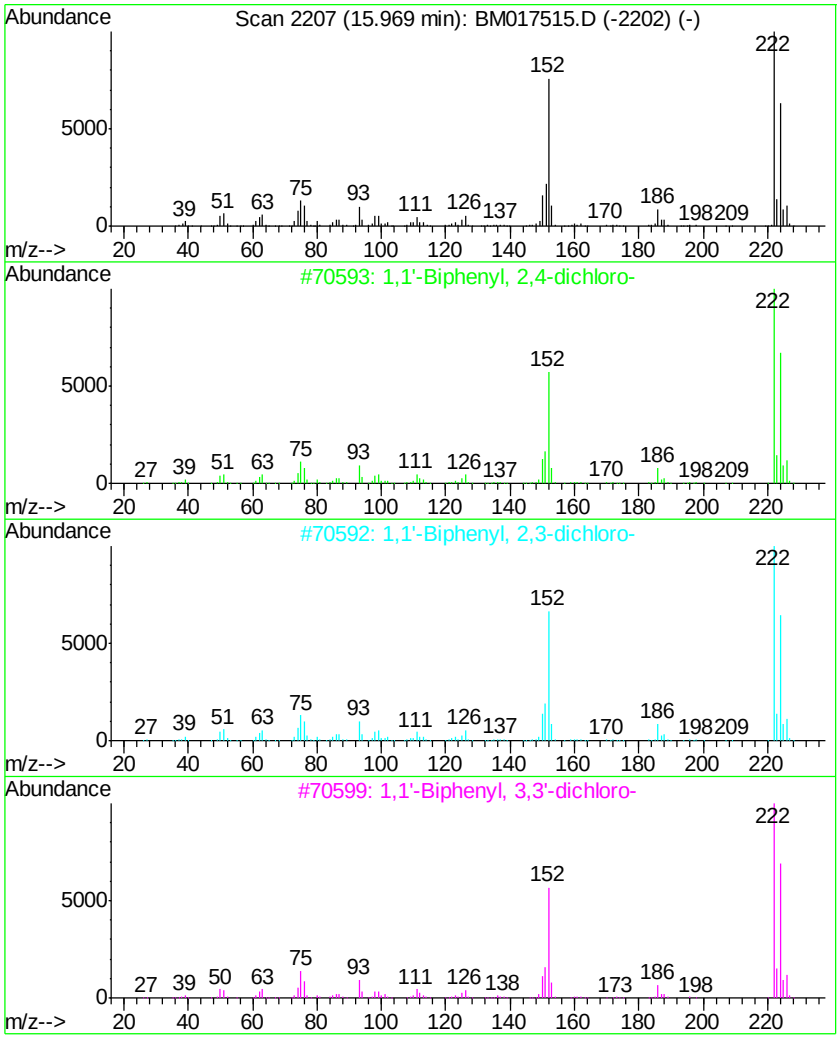
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

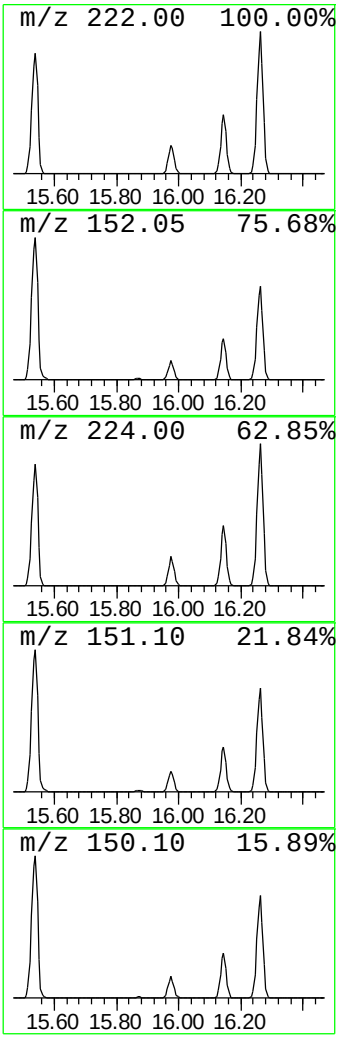
****

Peak Number 5 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.34 ng/ul	2620320	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

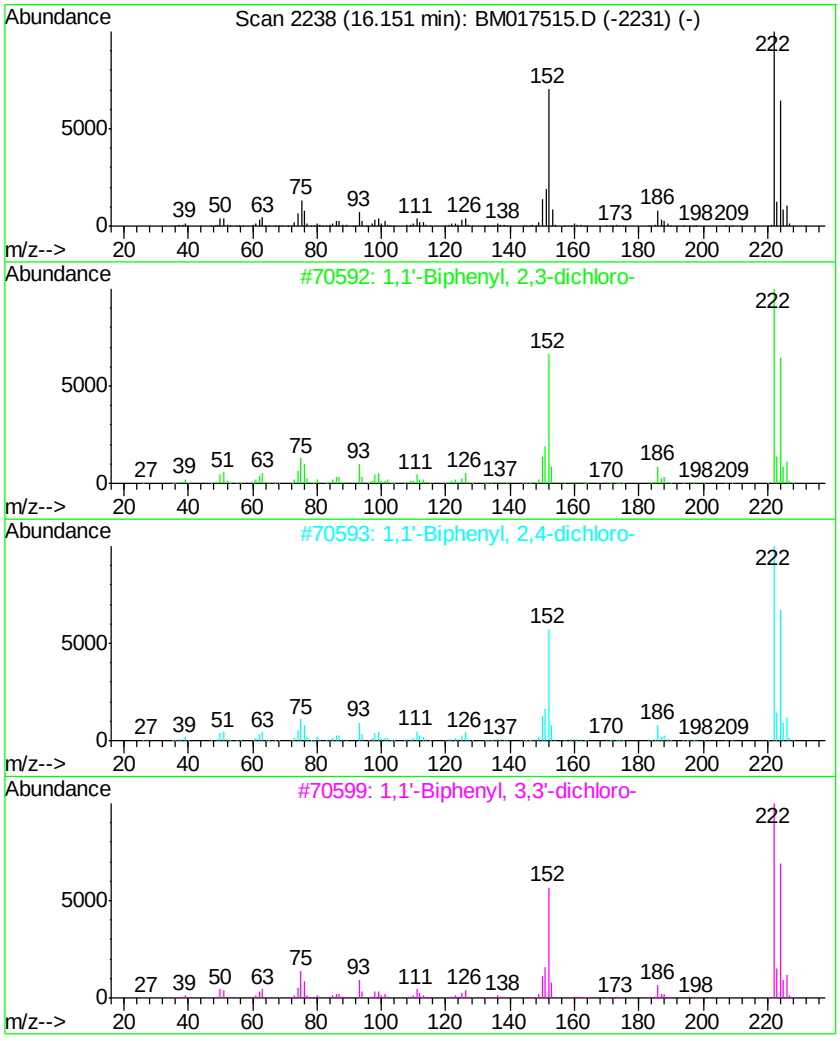
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

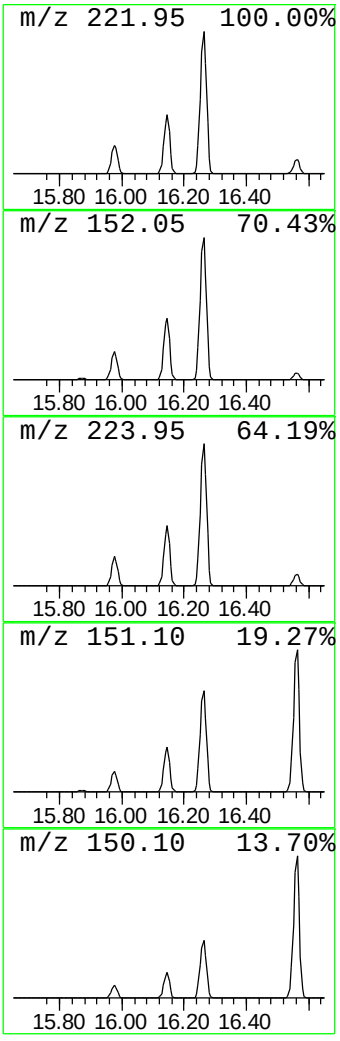
****

Peak Number 6 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	8.69 ng/ul	5246890	Phenanthrene-d10	17.03

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, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

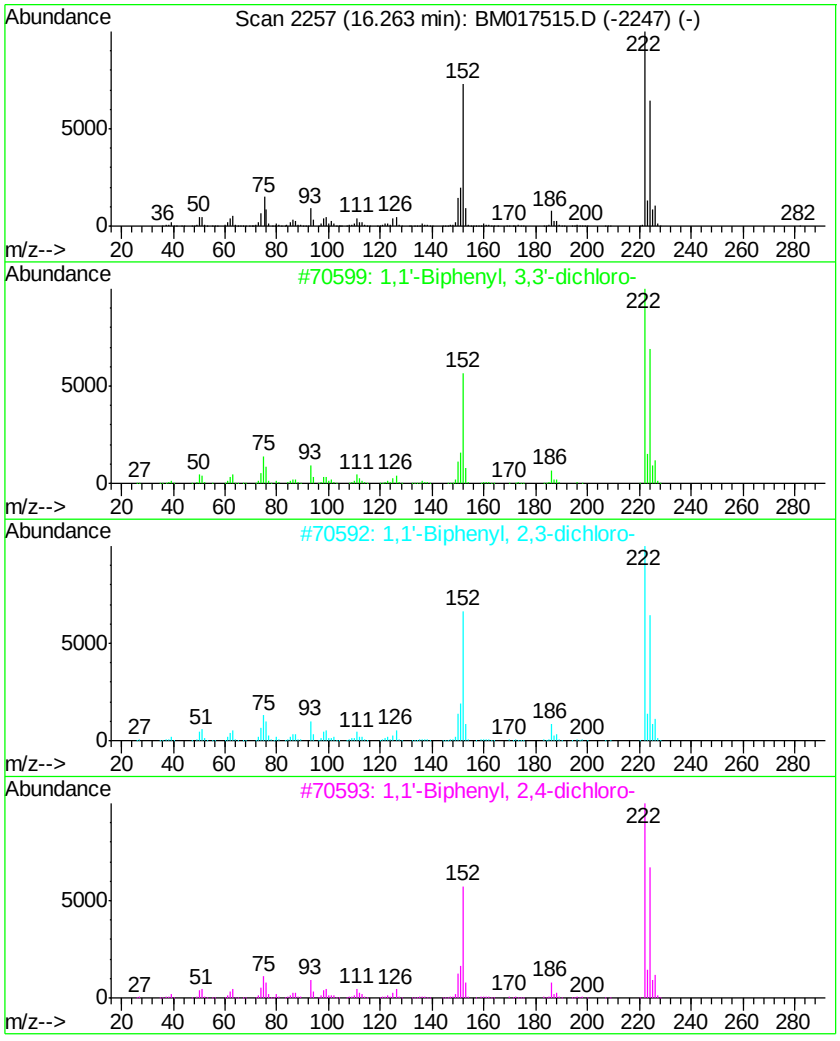
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

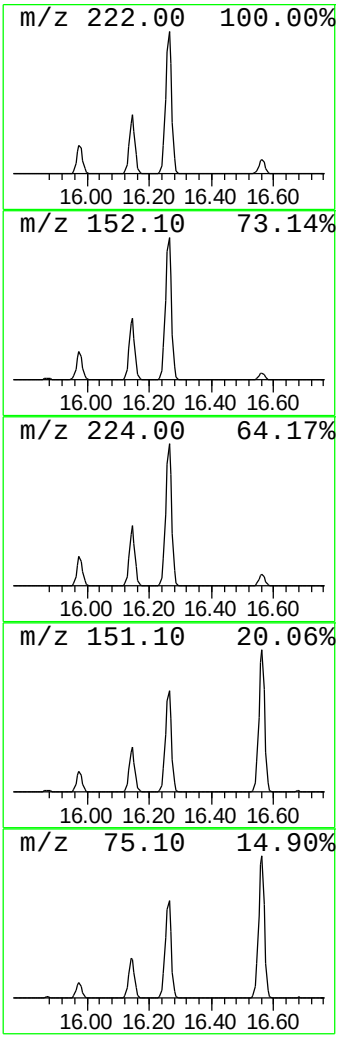
****

Peak Number 7 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	21.91 ng/ul	13222400	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98





Library Search Compound Report

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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

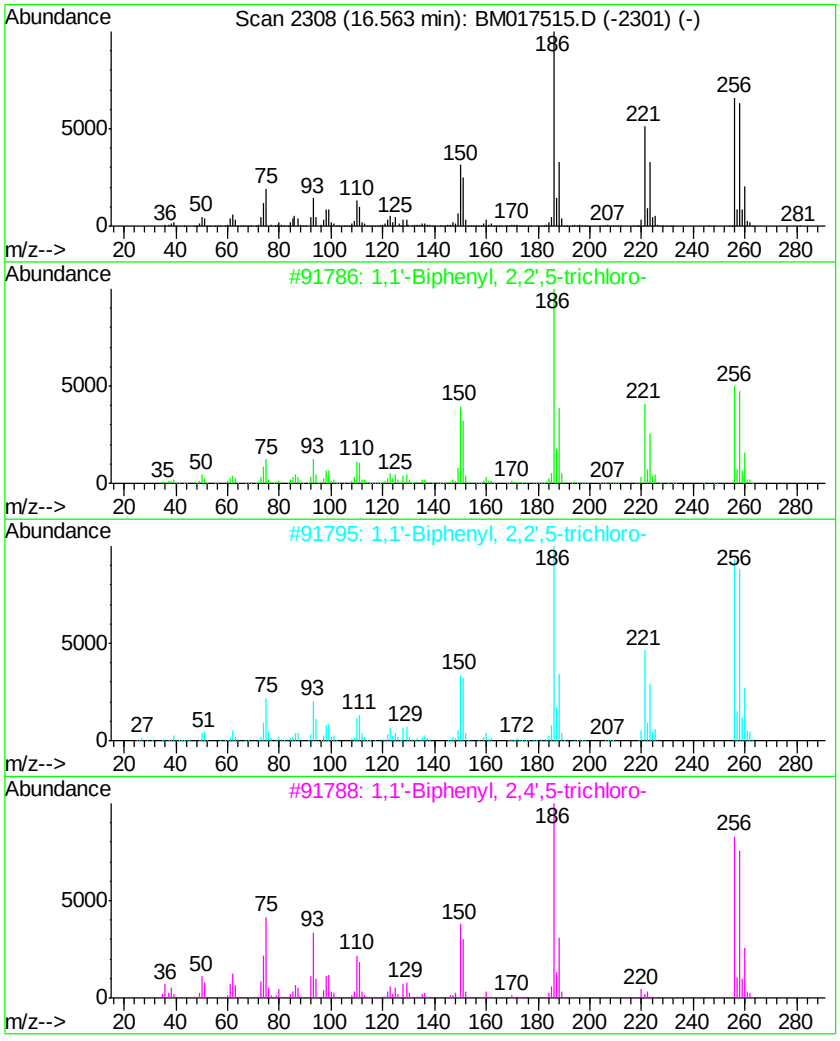
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

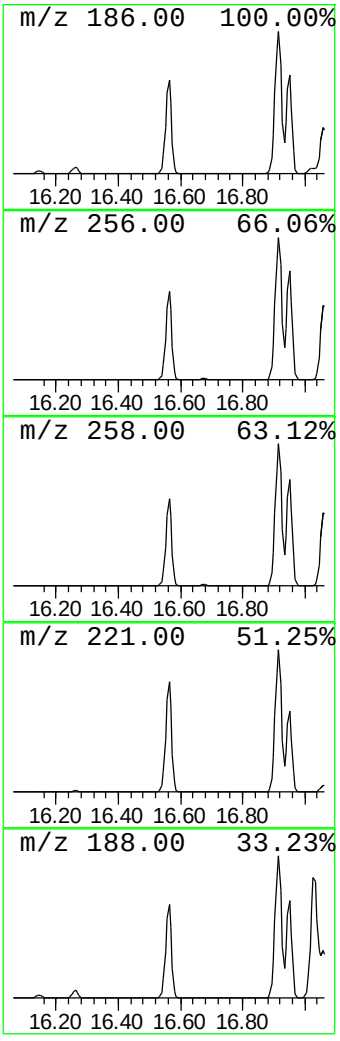
****

Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	36.76 ng/ul	22180600	Phenanthrene-d10	17.03

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	95
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95





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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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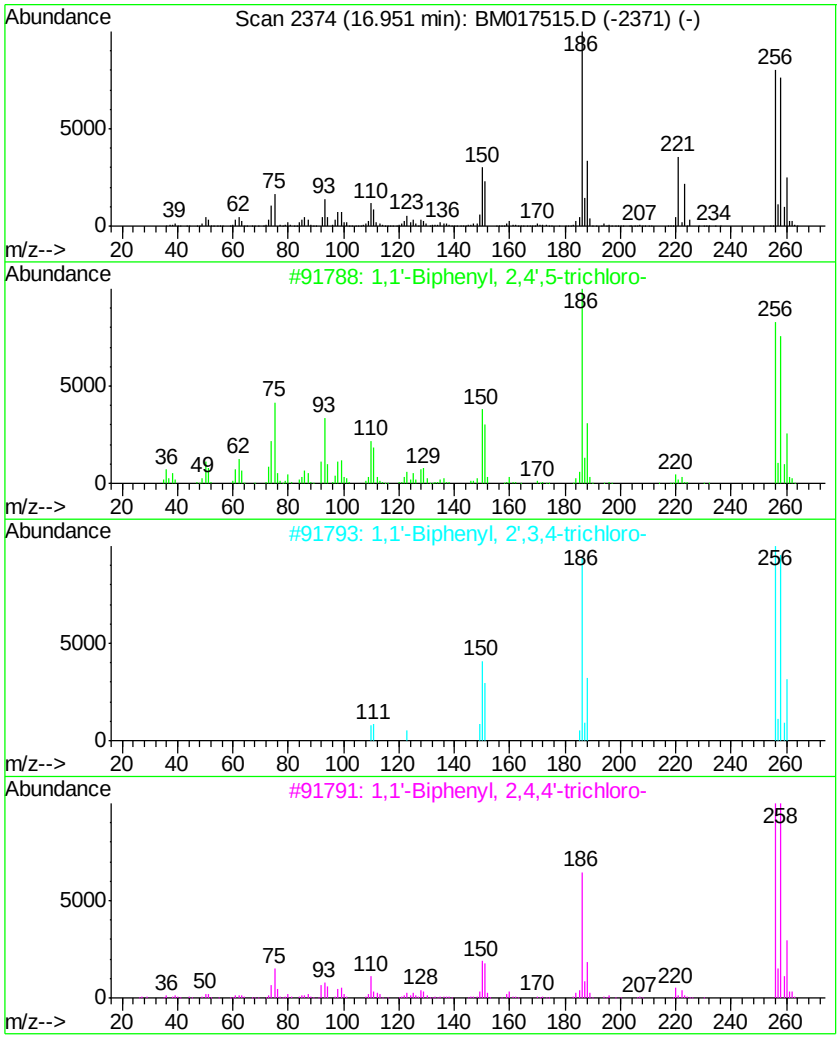
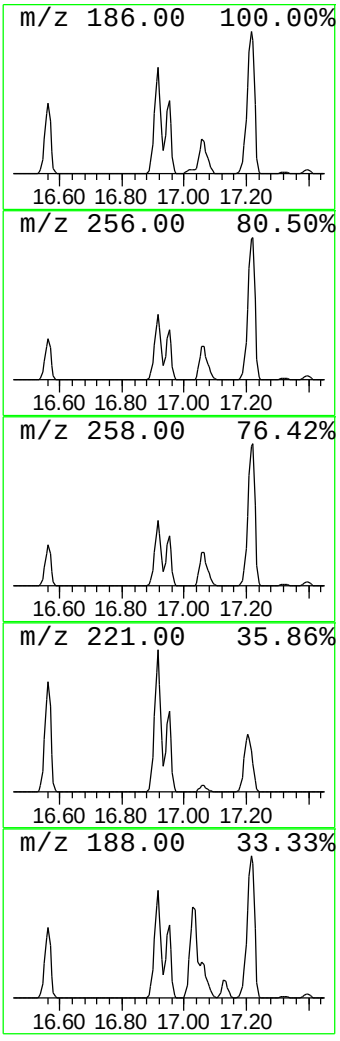
Peak Number 10 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	33.69 ng/ul	20332200	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	94
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	93





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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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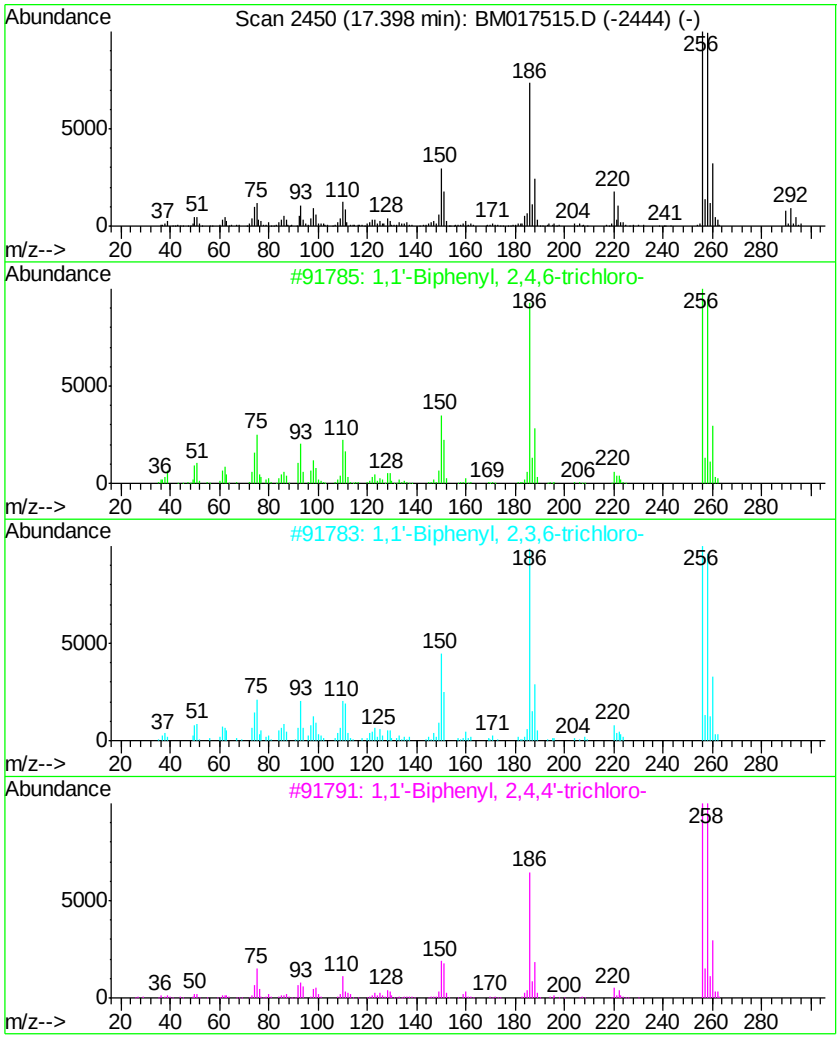
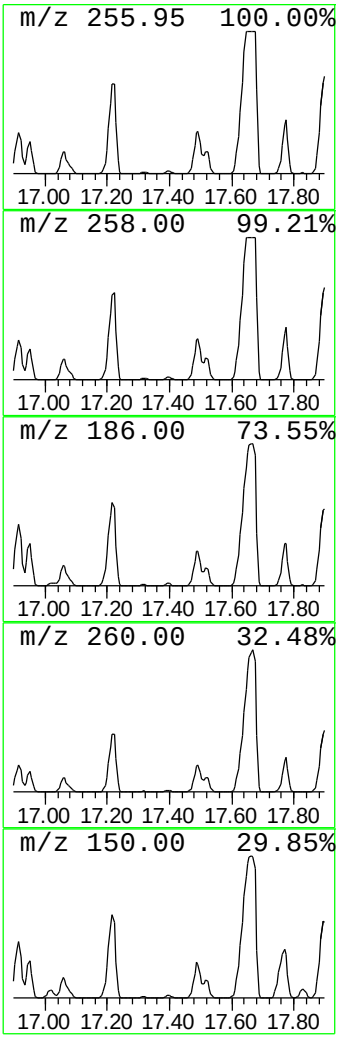
Peak Number 12 1,1'-Biphenyl, 2,4,6-trichl... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	3.03 ng/ul	1825950	Phenanthrene-d10	17.03

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	96





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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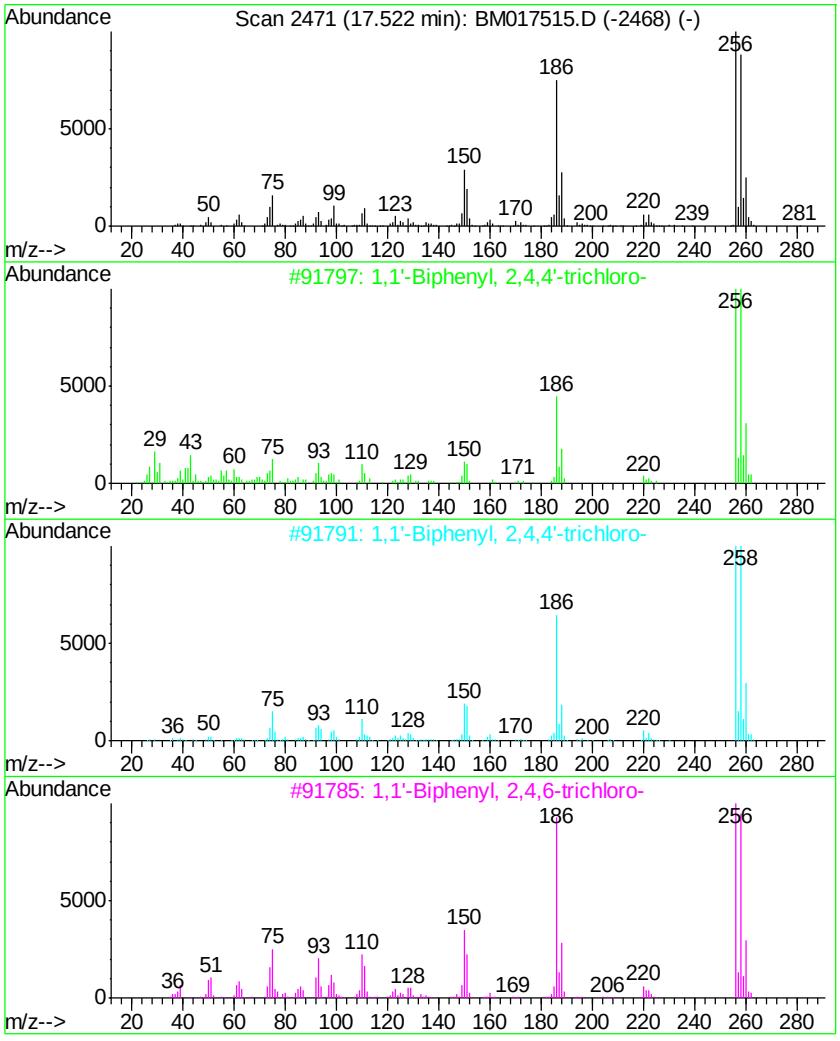
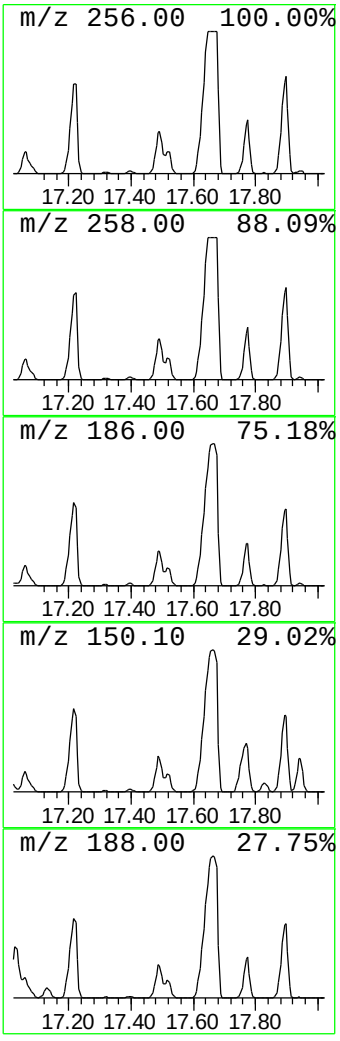
Peak Number 14 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	17.49 ng/ul	10554400	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96





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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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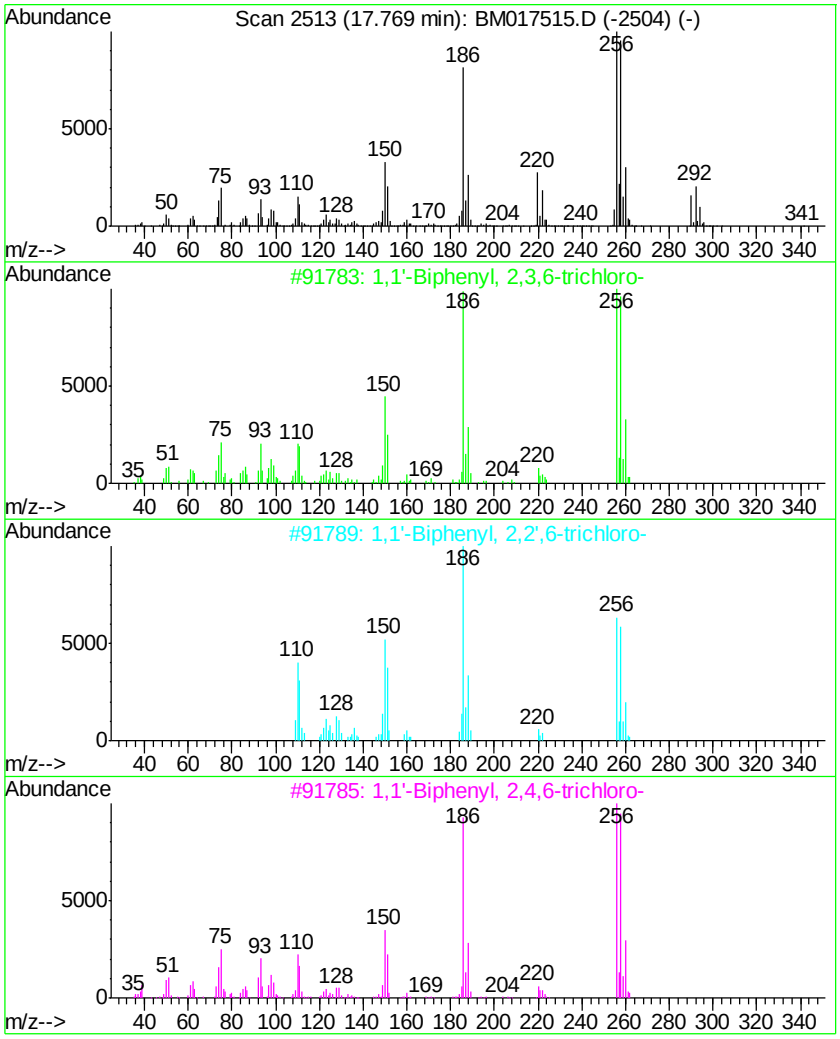
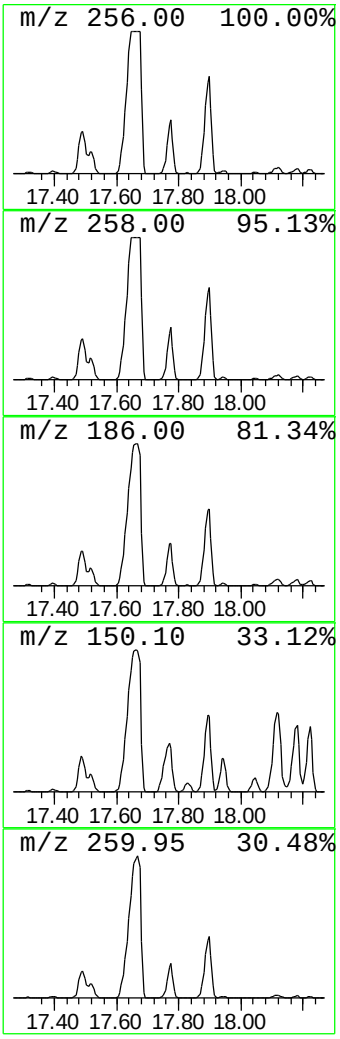
Peak Number 16 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	75.13 ng/ul	45338900	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97





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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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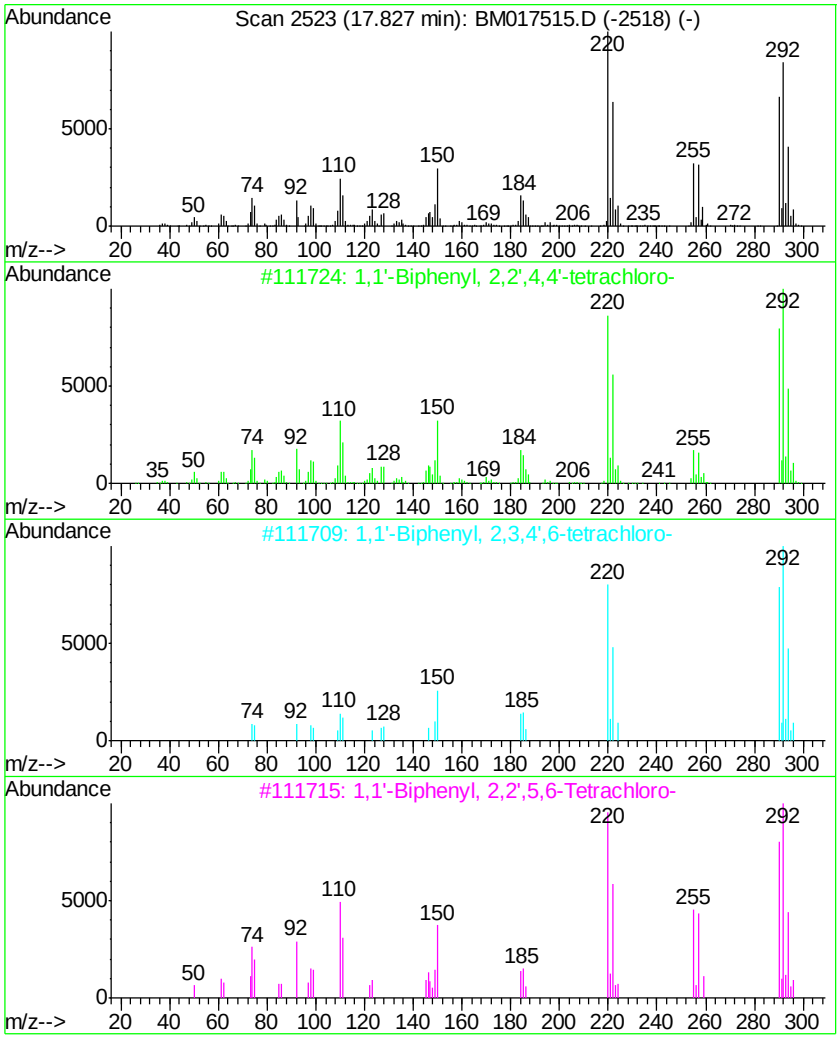
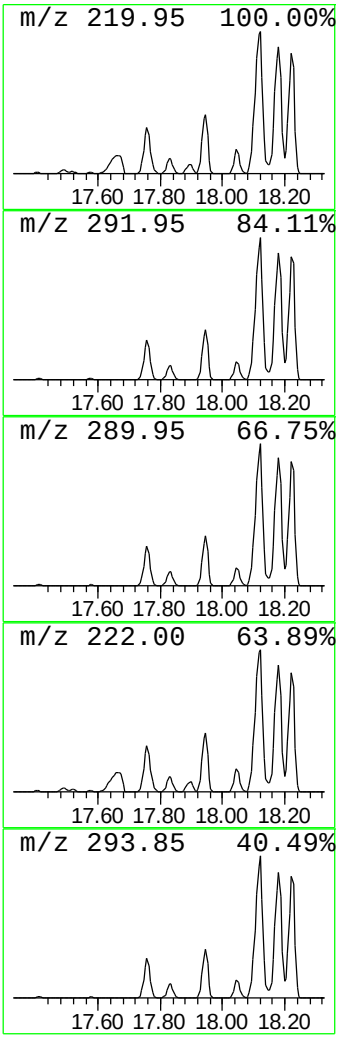
Peak Number 17 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	11.28 ng/ul	6804530	Phenanthrene-d10	17.03

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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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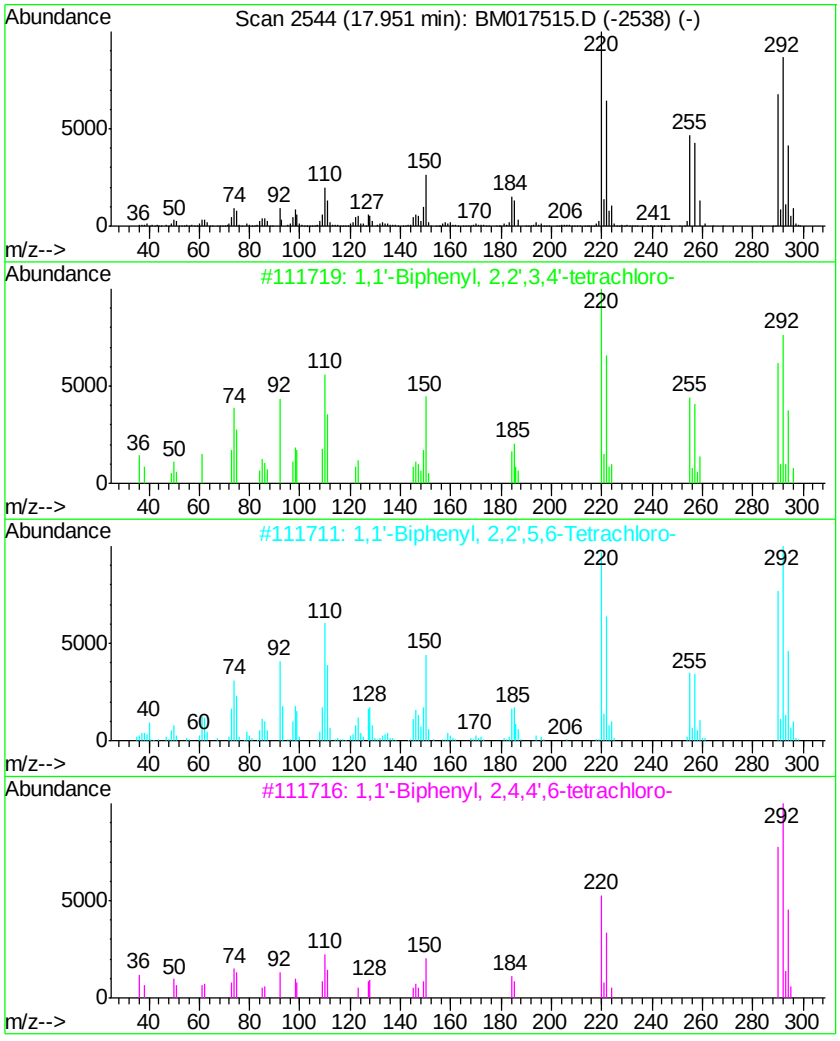
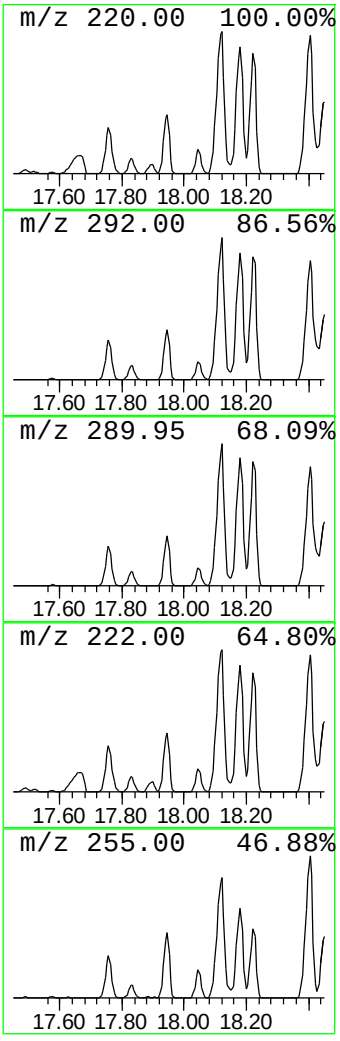
Peak Number 19 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	42.05 ng/ul	25374900	Phenanthrene-d10	17.03

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',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	96
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	96
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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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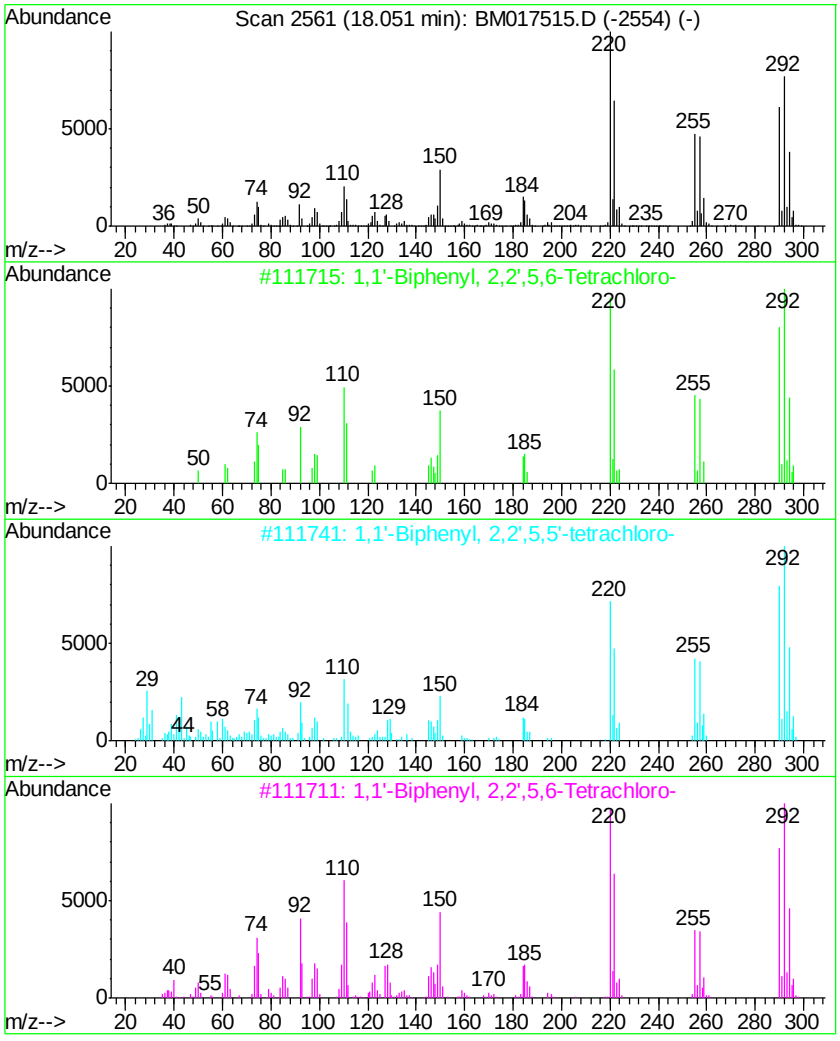
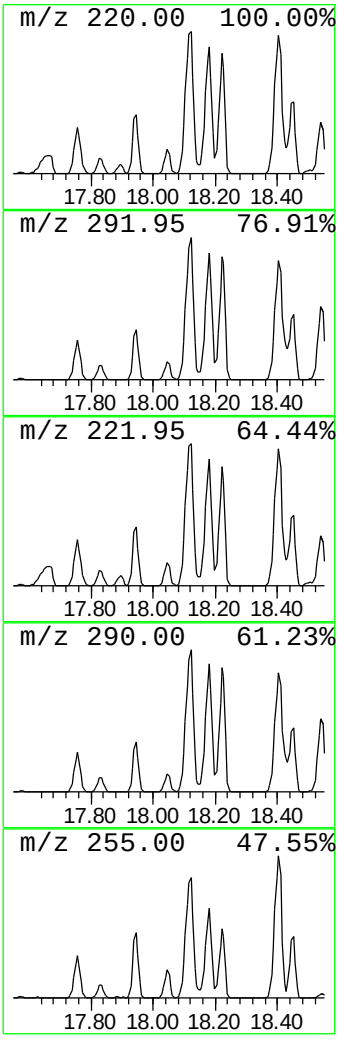
Peak Number 20 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	16.71 ng/ul	10082700	Phenanthrene-d10	17.03

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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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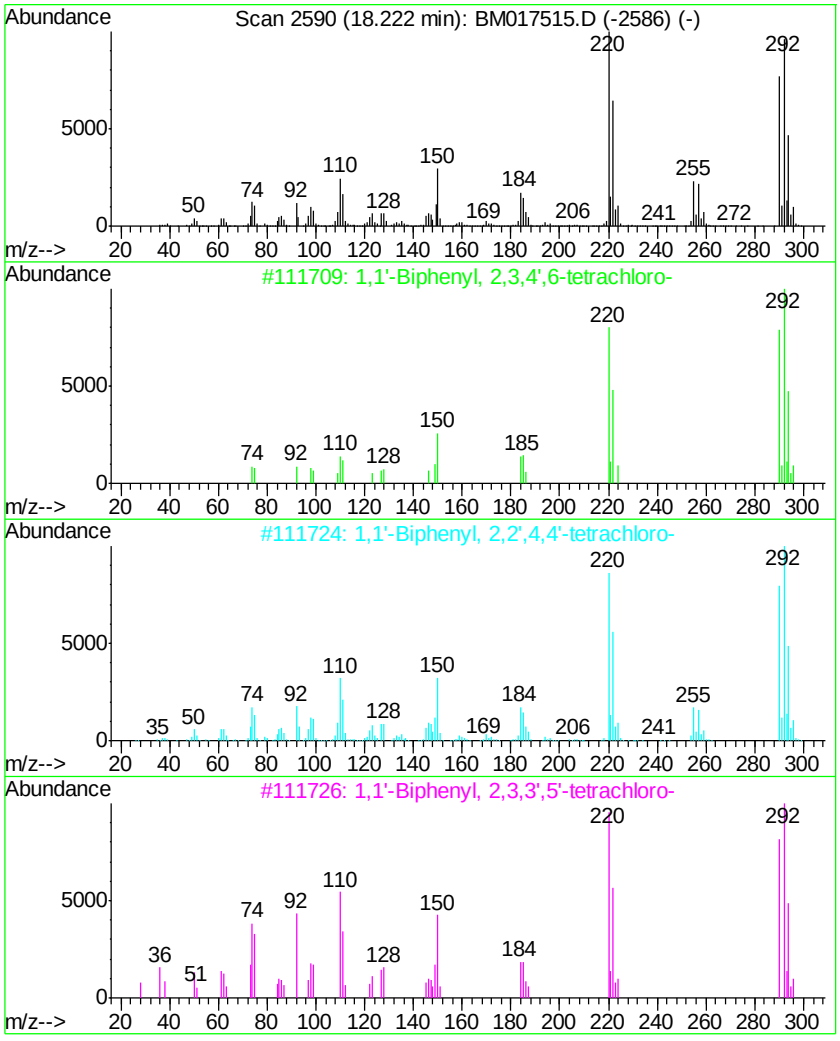
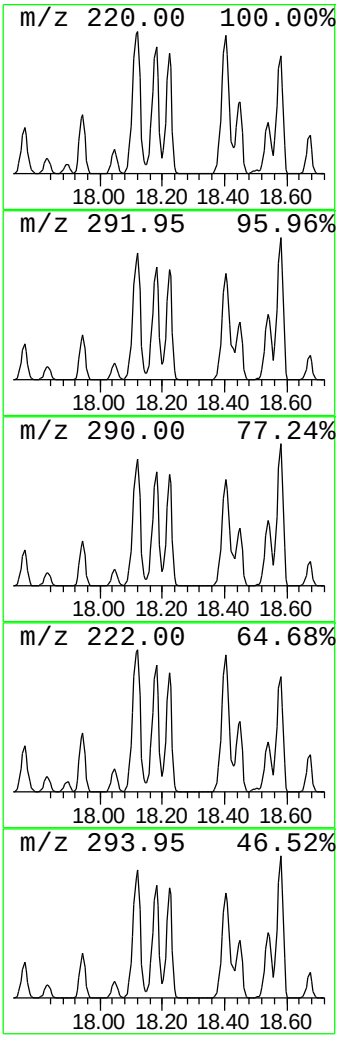
Peak Number 23 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	82.99 ng/ul	50078400	Phenanthrene-d10	17.03

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, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	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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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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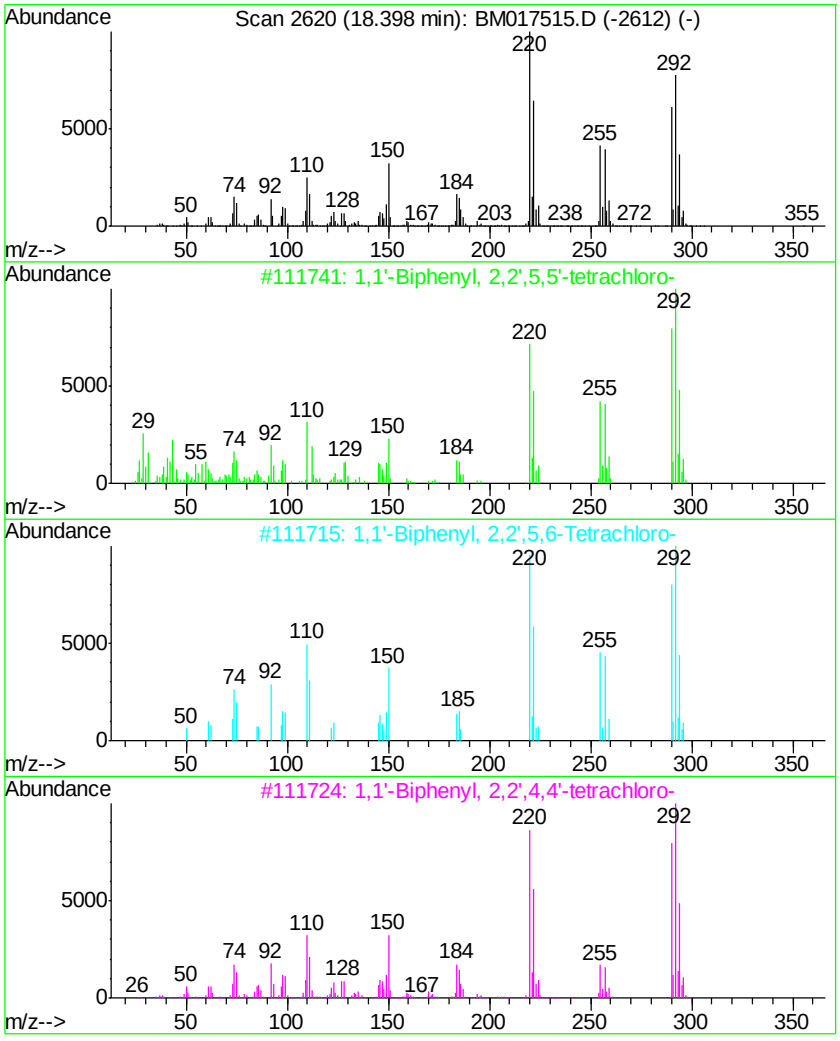
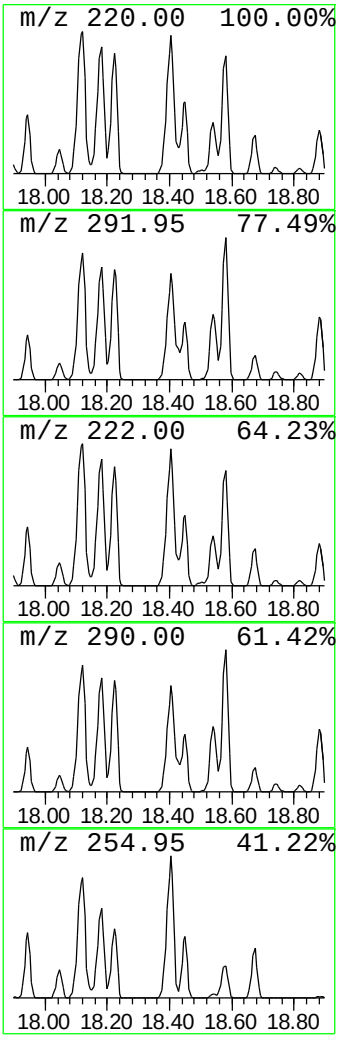
Peak Number 24 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	130.28 ng/ul	78616900	Phenanthrene-d10	17.03

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, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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Quant Title : SVOA CALIBRATION

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

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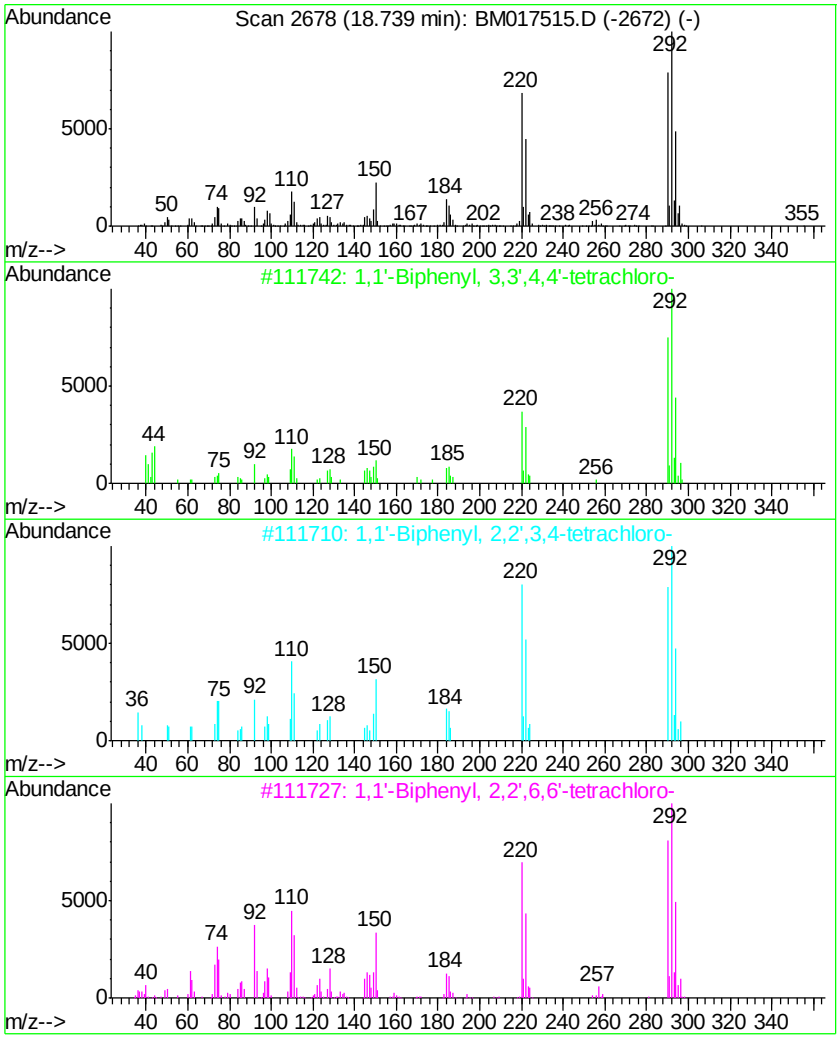
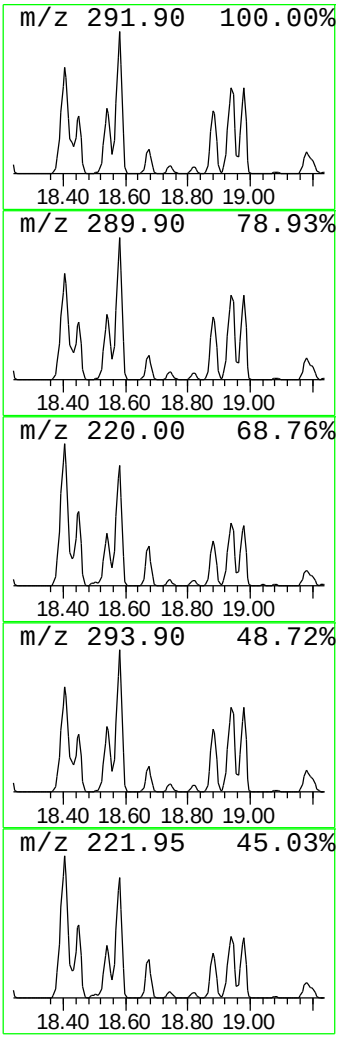
Peak Number 30 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	5.38 ng/ul	3248150	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

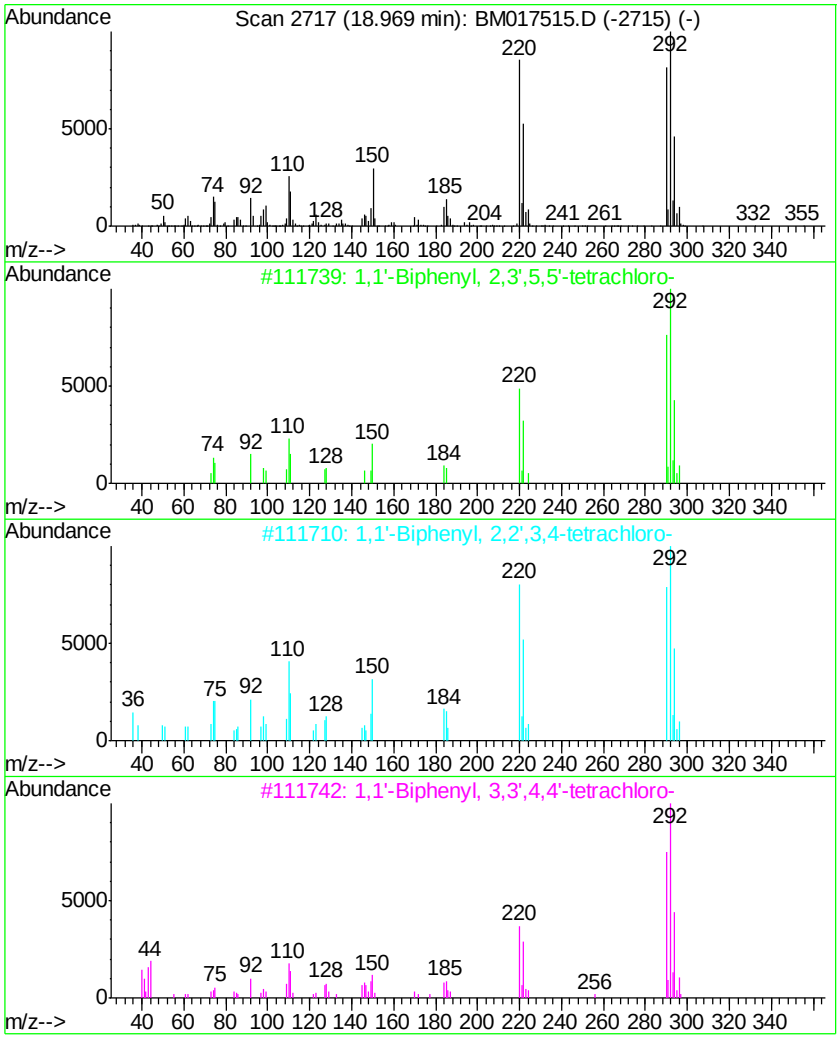
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

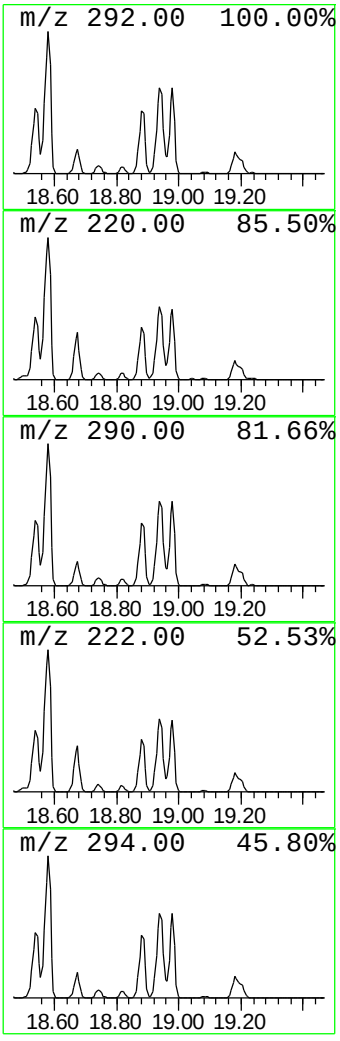
****

Peak Number 34 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	54.80 ng/ul	33068400	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	94
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	94





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Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

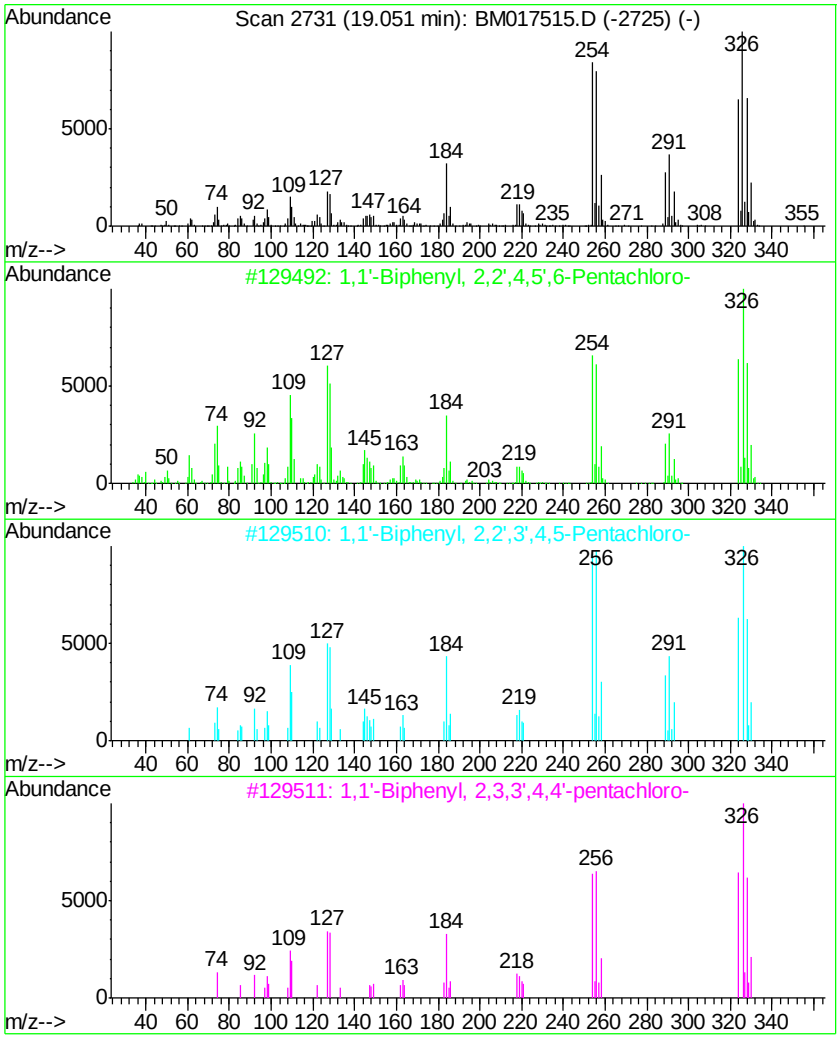
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

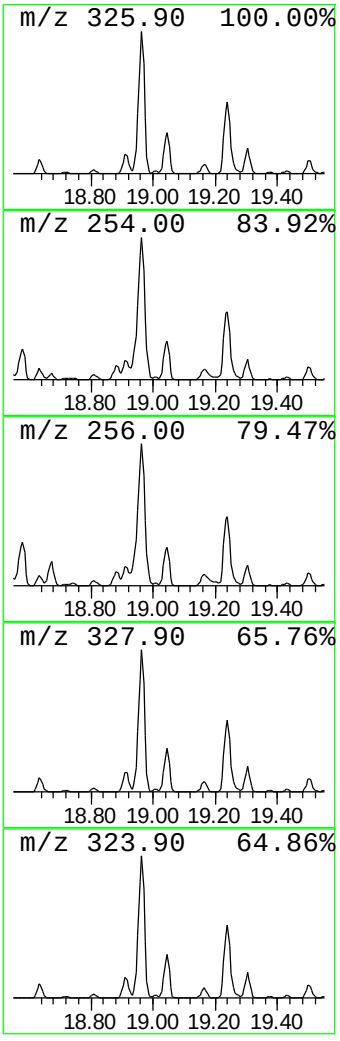
****

Peak Number 35 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	5.75 ng/ul	3472220	Phenanthrene-d10	17.03

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',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99





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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

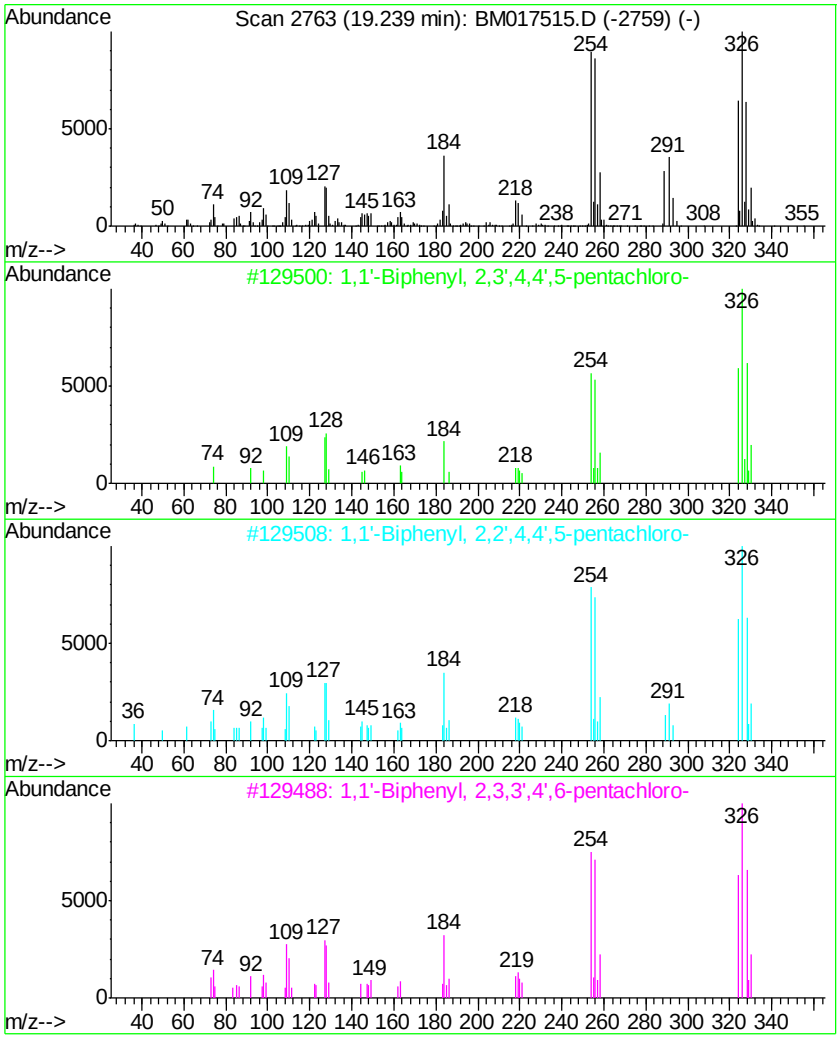
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

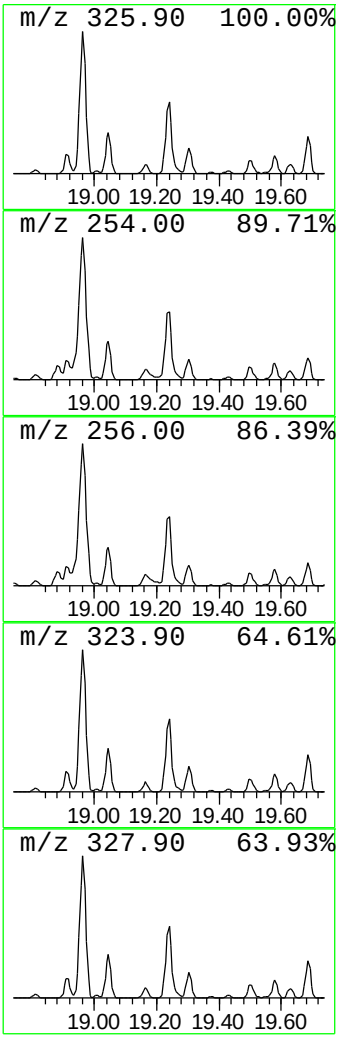
****

Peak Number 37 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	27.57 ng/ul	7297310	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

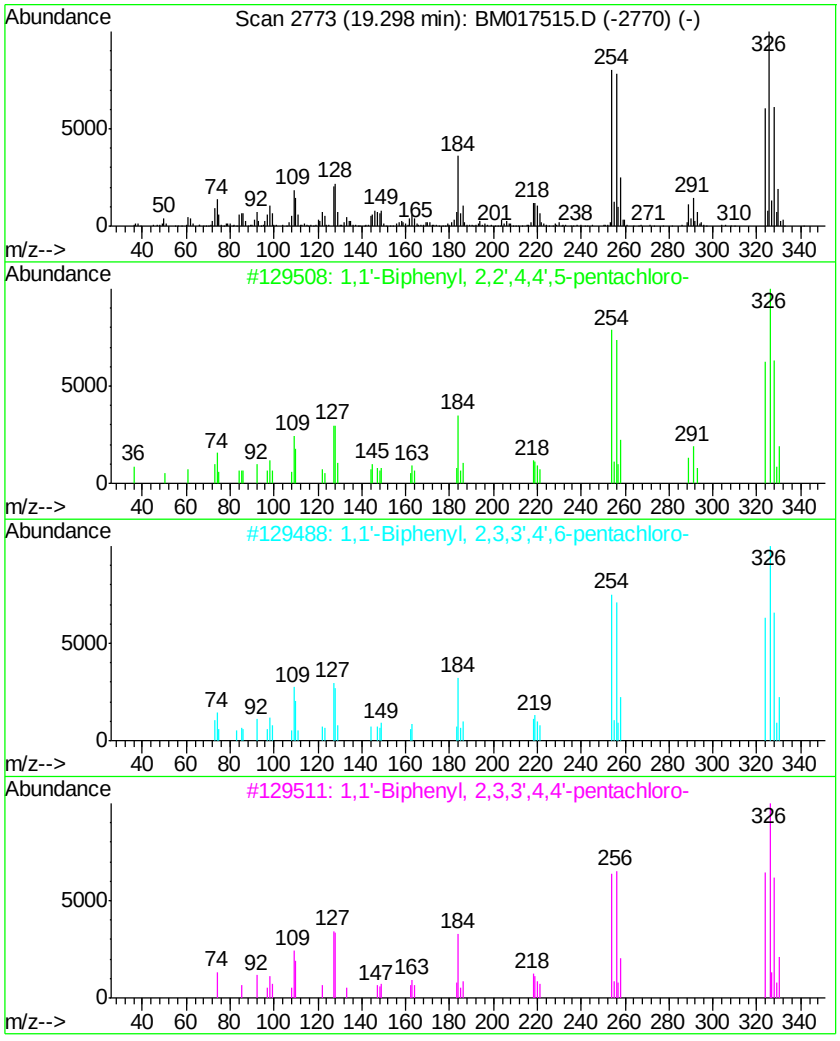
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

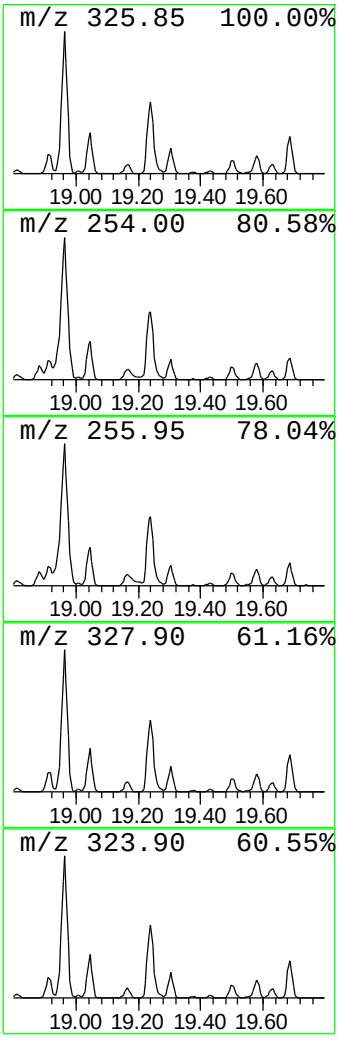
****

Peak Number 38 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	6.79 ng/ul	1798540	Chrysene-d12	21.22

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, 2,3,3',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	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

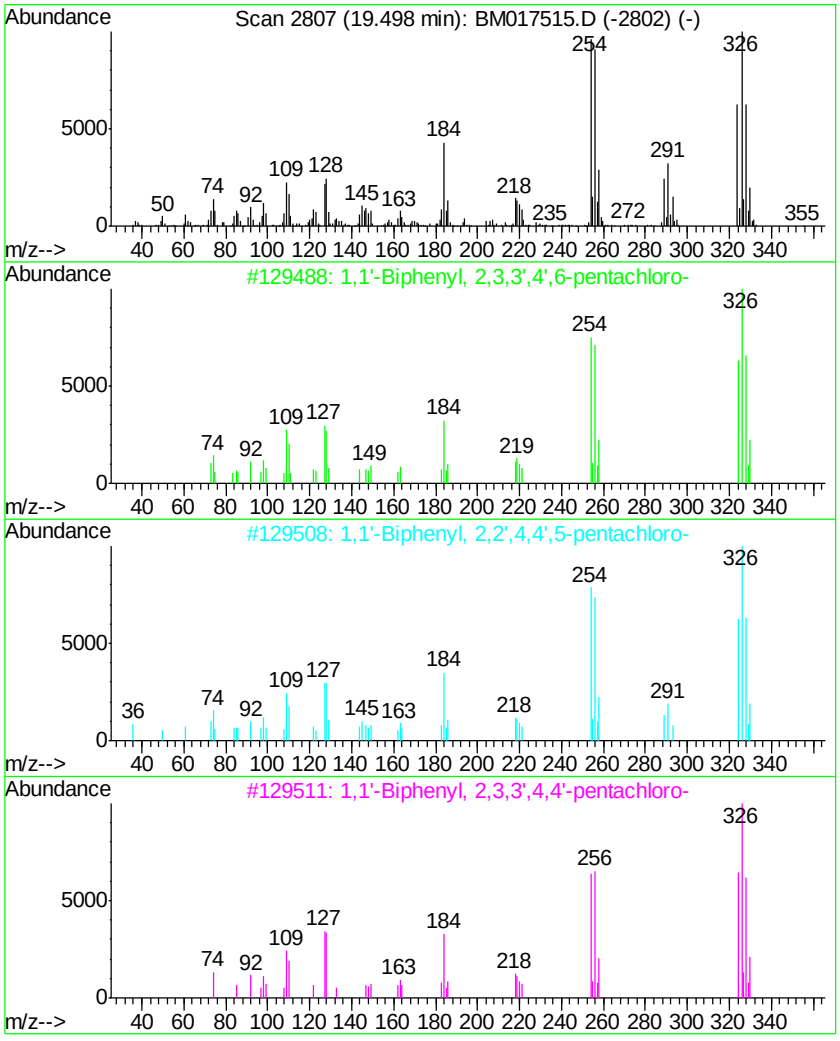
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

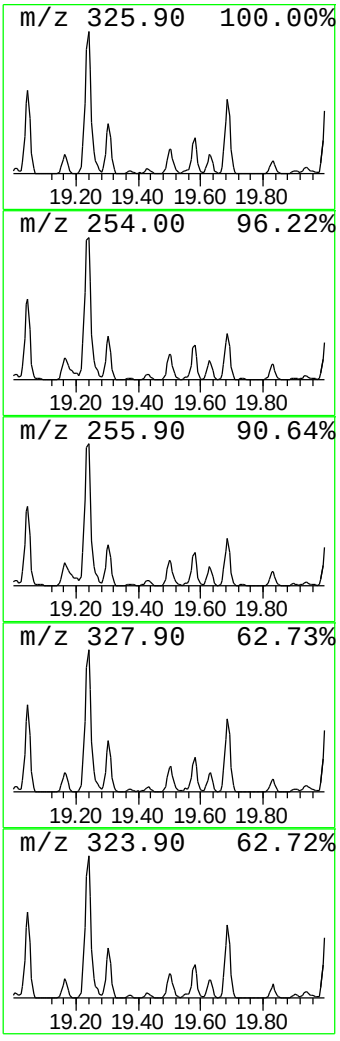
****

Peak Number 39 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	4.61 ng/ul	1220850	Chrysene-d12	21.22

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, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	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',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99





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Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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

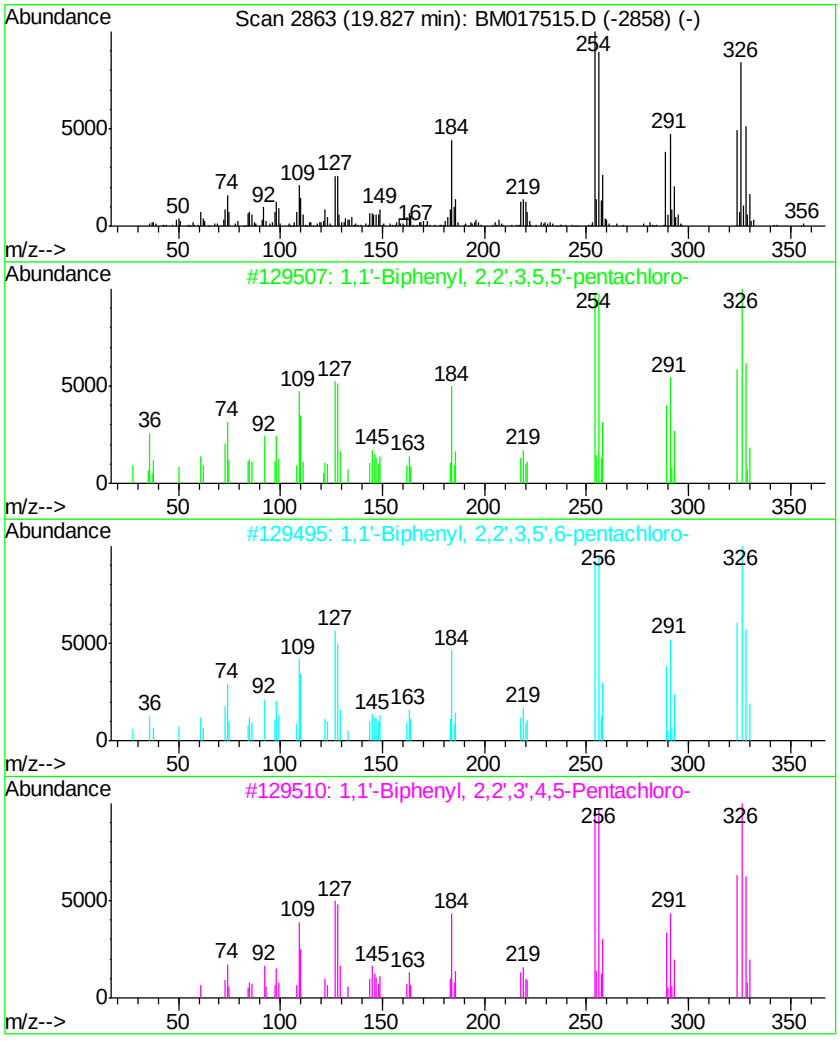
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

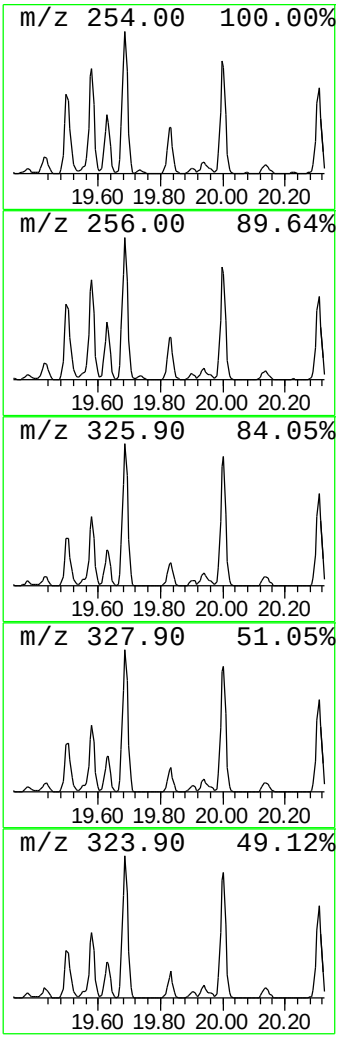
****

Peak Number 44 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	2.68 ng/ul	708554	Chrysene-d12	21.22

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',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99





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Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

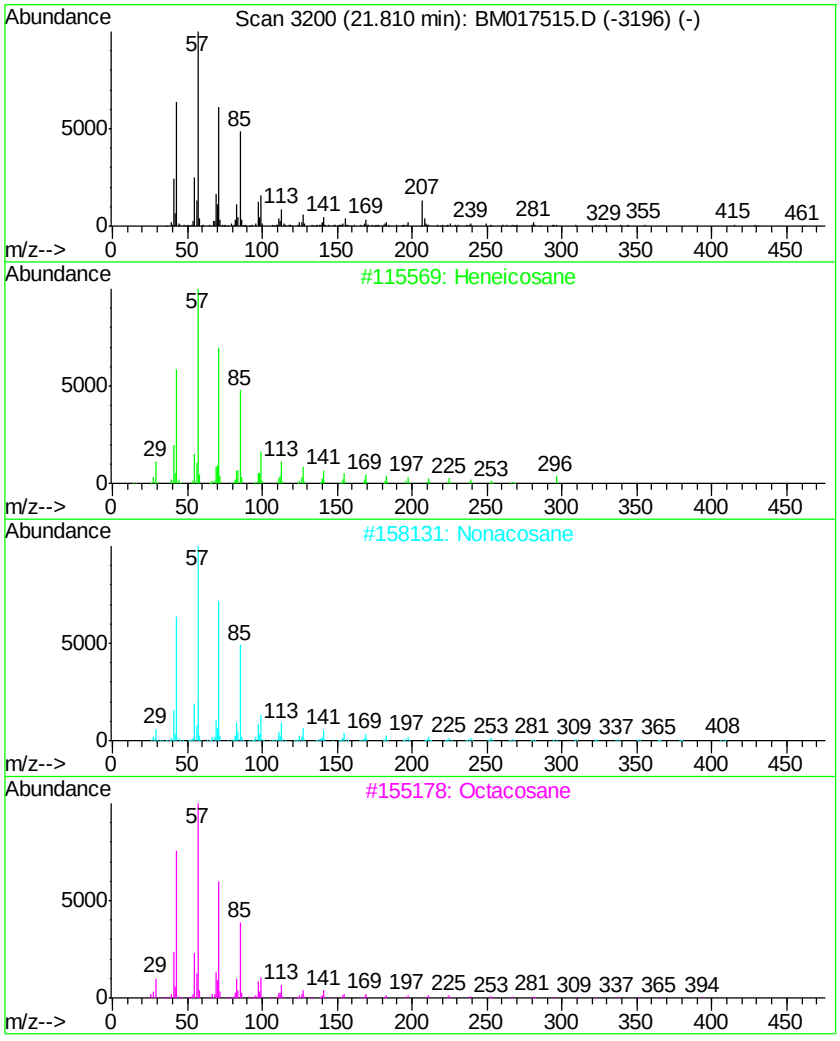
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

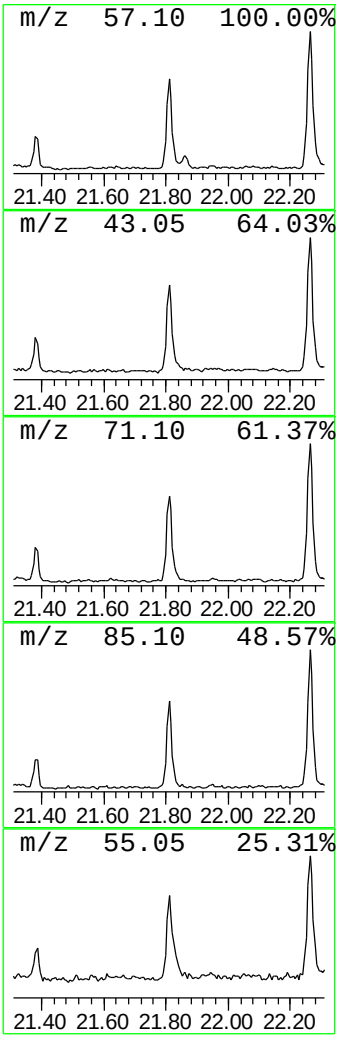
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.21 ng/ul	585016	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonacosane	408	C29H60	000630-03-5	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83





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Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

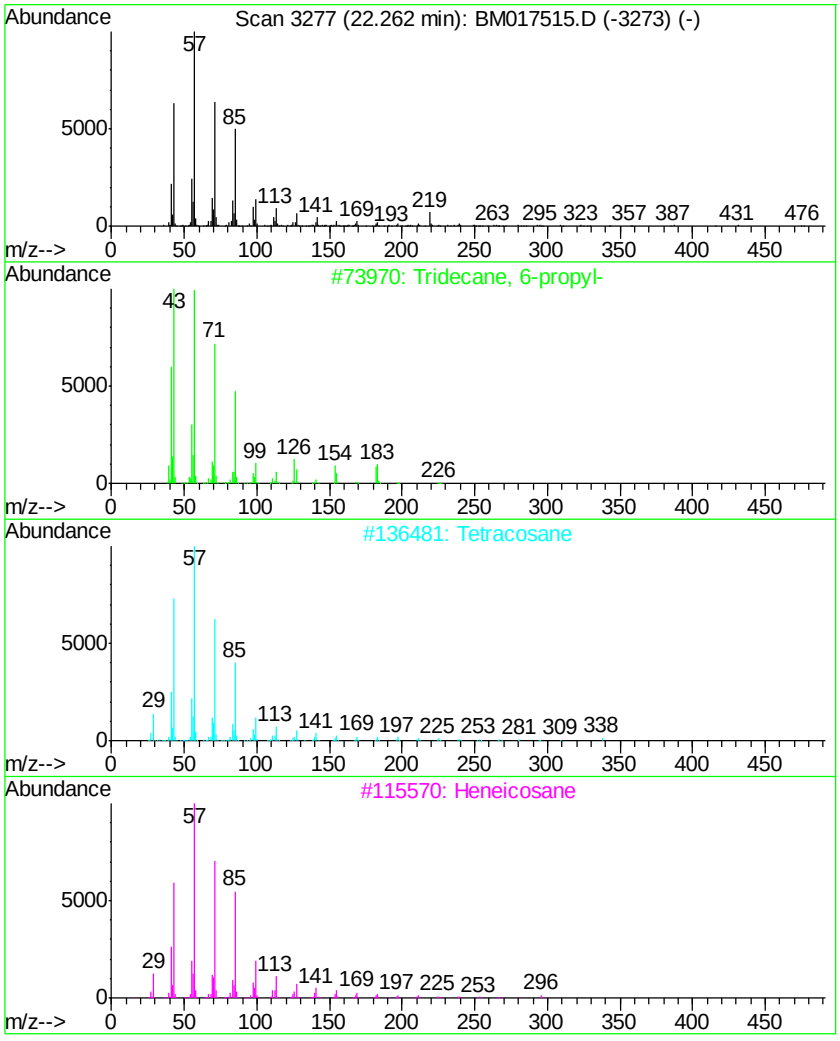
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

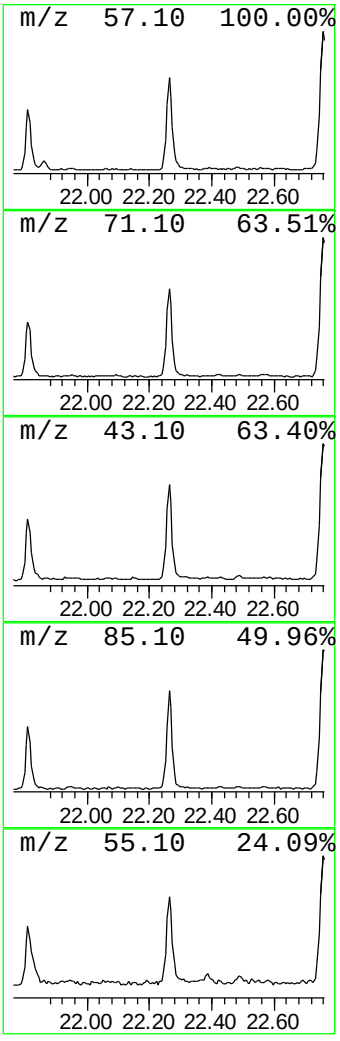
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.67 ng/ul	972486	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Nonacosane	408	C29H60	000630-03-5	87





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Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

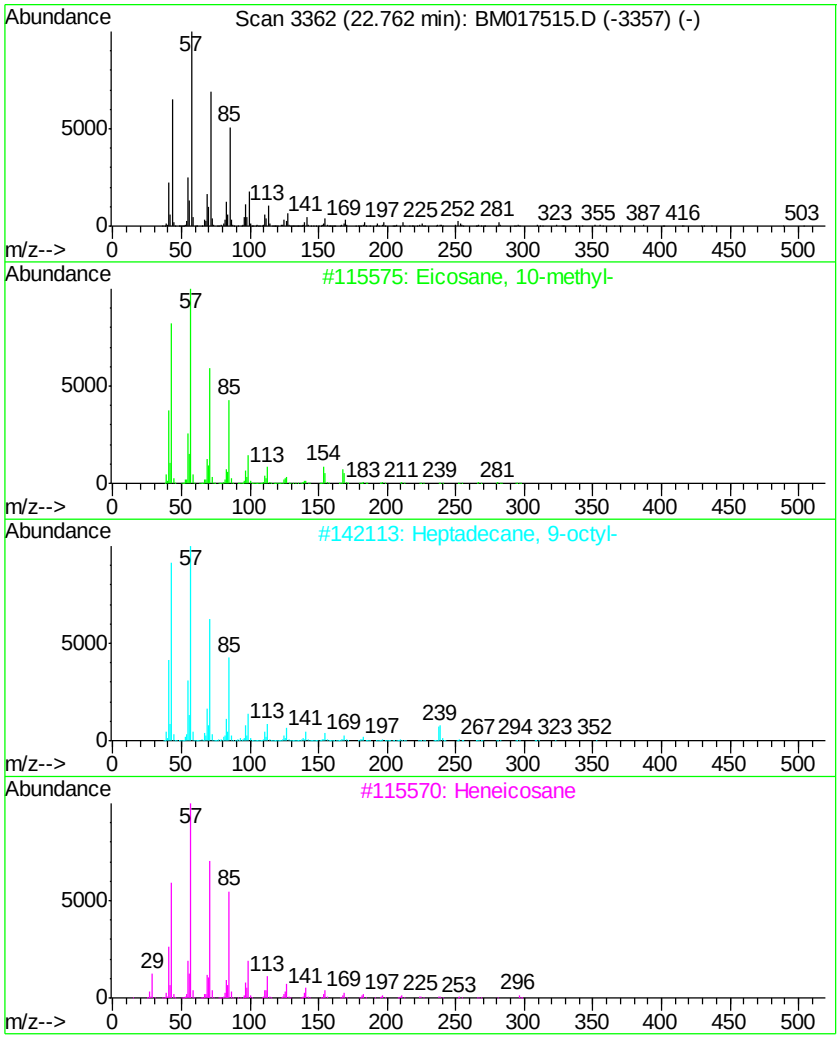
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

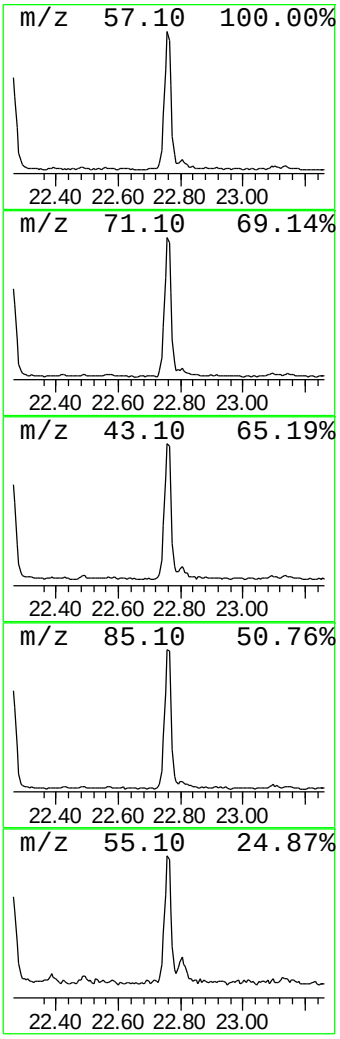
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.69 ng/ul	1243680	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

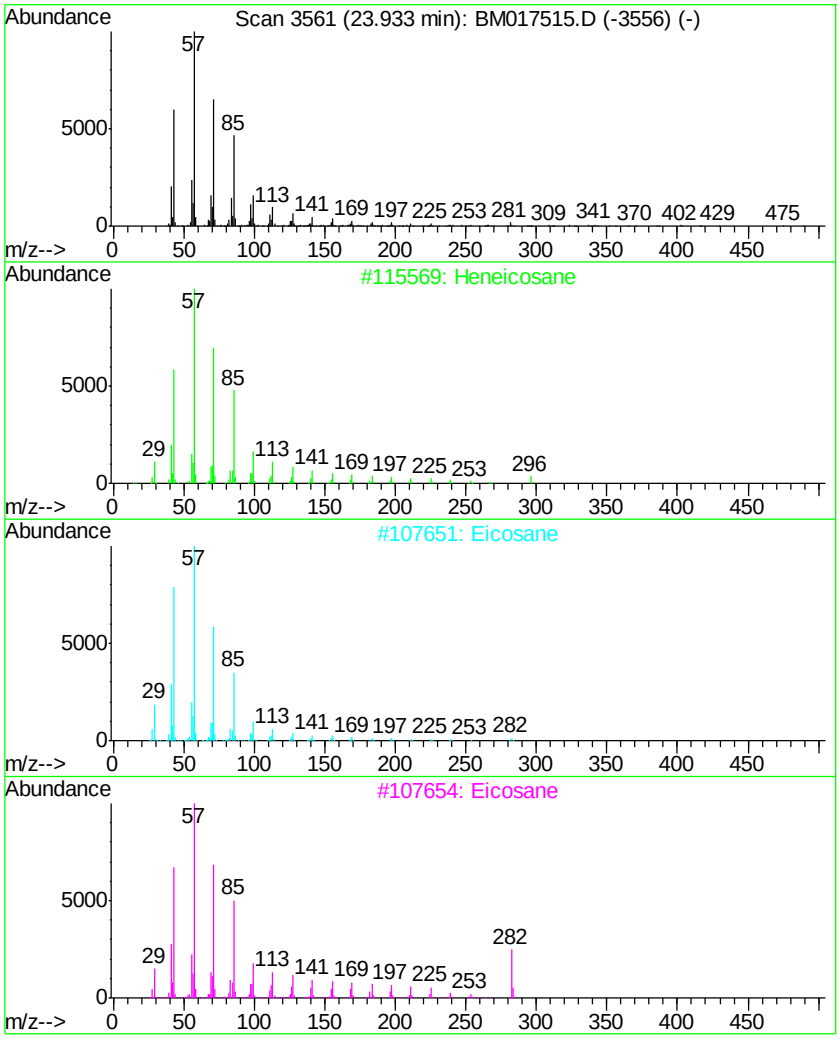
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

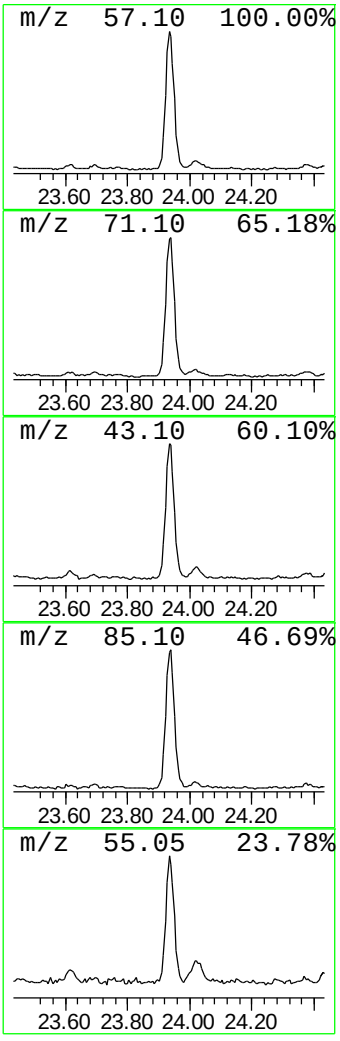
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.54 ng/ul	1469790	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Docosane	310	C22H46	000629-97-0	93
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





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Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

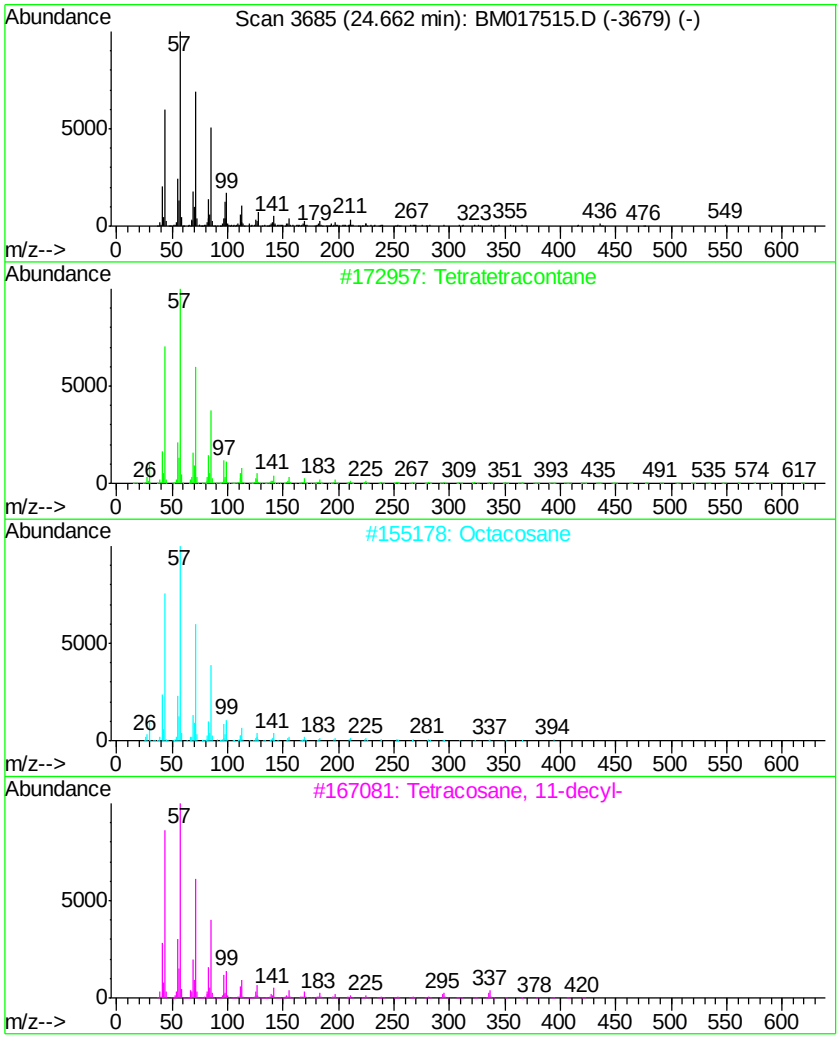
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

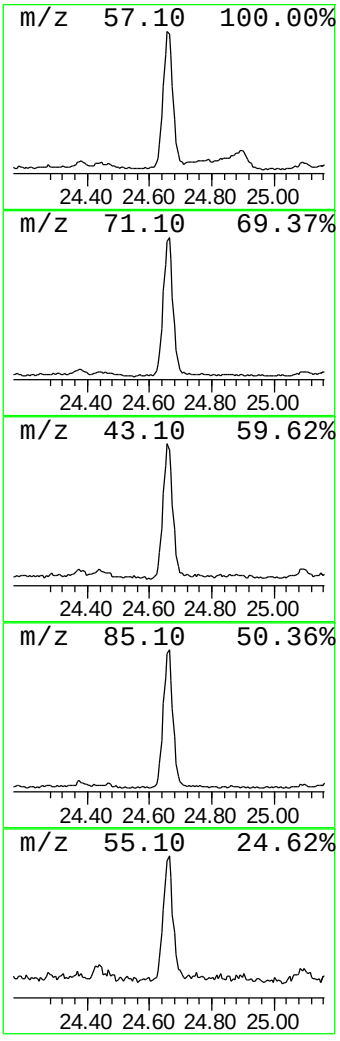
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.54 ng/ul	1204870	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017515.D
Acq On : 05 Nov 2018 14:41
Operator : MJ/SJ
Sample : J5701-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F9DL

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
1,1'-Biphenyl, 2-...	14.40	9.5	ng/ul	1423730	3	14.27	3006730	20.0
1,1'-Biphenyl, 2,...	15.54	119.7	ng/ul	17989000	3	14.27	3006730	20.0
1,1'-Biphenyl, 2,...	15.97	4.3	ng/ul	2620320	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	16.15	8.7	ng/ul	5246890	4	17.03	12069200	20.0
1,1'-Biphenyl, 3,...	16.26	21.9	ng/ul	13222400	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	16.56	36.8	ng/ul	22180600	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	16.95	33.7	ng/ul	20332200	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	17.40	3.0	ng/ul	1825950	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	17.52	17.5	ng/ul	10554400	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	17.77	75.1	ng/ul	45338900	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	17.83	11.3	ng/ul	6804530	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	17.95	42.0	ng/ul	25374900	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	18.05	16.7	ng/ul	10082700	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	18.22	83.0	ng/ul	50078400	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	18.40	130.3	ng/ul	78616900	4	17.03	12069200	20.0
1,1'-Biphenyl, 3,...	18.74	5.4	ng/ul	3248150	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	18.97	54.8	ng/ul	33068400	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	19.05	5.8	ng/ul	3472220	4	17.03	12069200	20.0
1,1'-Biphenyl, 2,...	19.24	27.6	ng/ul	7297310	5	21.22	5294620	20.0
1,1'-Biphenyl, 2,...	19.30	6.8	ng/ul	1798540	5	21.22	5294620	20.0
1,1'-Biphenyl, 2,...	19.50	4.6	ng/ul	1220850	5	21.22	5294620	20.0
1,1'-Biphenyl, 2,...	19.83	2.7	ng/ul	708554	5	21.22	5294620	20.0
(DEL) Alkane: Str...	21.81	2.2	ng/ul	585016	5	21.22	5294620	20.0
(DEL) Alkane: Str...	22.26	3.7	ng/ul	972486	5	21.22	5294620	20.0
(DEL) Alkane: Str...	22.76	4.7	ng/ul	1243680	6	23.42	5305350	20.0
(DEL) Alkane: Str...	23.93	5.5	ng/ul	1469790	6	23.42	5305350	20.0
(DEL) Alkane: Str...	24.66	4.5	ng/ul	1204870	6	23.42	5305350	20.0