LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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	6.810	643	650	666	rBV	1541509	2479059	2.92%	0.517%
2	6.975	671	678	690	rBV	1176690	1813692	2.14%	0.378%
3	7.163	703	710	722	rBV	1570430	2481397	2.93%	0.517%
4	7.628	780	789	793	rBV	905474	1501219	1.77%	0.313%
5	7.663	793	795	805	rVB	250748	324271	0.38%	0.068%
6	8.334	902	909	926	rBV	1968824	3206368	3.78%	0.668%
7	8.781	978	985	999	rBV	1509376	2440281	2.88%	0.509%
8	9.492	1099	1106	1123	rBV	1248458	2126633	2.51%	0.443%
9	10.028	1190	1197	1221	rBV	1865339	3293932	3.89%	0.686%
10	10.398	1249	1260	1273	rBV	1302521	2159627	2.55%	0.450%
11	10.545	1278	1285	1306	rBV	1659455	3214749	3.79%	0.670%
12	12.621	1631	1638	1642	rBV	112933	156391	0.18%	0.033%
13	12.674	1642	1647	1653	rVV	198850	272724	0.32%	0.057%
14	12.916	1682	1688	1692	rBV	192638	276413	0.33%	0.058%
15	13.004	1698	1703	1713	rVB	252505	355758	0.42%	0.074%
16	13.098	1713	1719	1724	rVV2	379214	664387	0.78%	0.138%
17	13.145	1724	1727	1733	rVB	89002	117406	0.14%	0.024%
18	13.692	1813	1820	1833	rBV	3293070	4778578	5.64%	0.996%
19	13.963	1858	1866	1877	rBV	4037207	5811596	6.85%	1.211%
20	14.268	1908	1918	1920	rBV2	1872725	2711756	3.20%	0.565%
21	14.304	1920	1924	1930	rVV	7292264	9718750	11.46%	2.025%
22	14.363	1930	1934	1935	rVV2	113105	134366	0.16%	0.028%
23	14.398	1935	1940	1948	rVB	1548924	2234675	2.64%	0.466%
24	14.492	1950	1956	1969	rBV	1485782	2392131	2.82%	0.498%
25	14.604	1972	1975	1984	rVB7	47215	86090	0.10%	0.018%
26	15.115	2057	2062	2069	rVB	607164	854262	1.01%	0.178%
27	15.221	2072	2080	2084	rBV2	662184	1054098	1.24%	0.220%
28	15.268	2084	2088	2093	rVV	4814038	6918836	8.16%	1.442%
29	15.321	2093	2097	2103	rVB	1473408	2028498	2.39%	0.423%
30	15.410	2107	2112	2119	rBV	1771864	2474022	2.92%	0.516%
31	15.486	2119	2125	2128	rBV	1016015	1464051	1.73%	0.305%
32	15.545	2128	2135	2137	rVV	25575267	38900023	45.88%	8.106%
33	15.586	2137	2142	2146	rVB2	54759553	84785021	100.00%	17.667%
34	15.774	2169	2174	2179	rBV2	73831	147378	0.17%	0.031%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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	15.886	2185	2193	2198	rBV	39364503	59606901	70.30%	12.421%
36	15.927	2198	2200	2205	rVV	663798	901479	1.06%	0.188%
37	15.980	2205	2209	2219	rVB	1556274	2076453	2.45%	0.433%
38	16.104	2225	2230	2233	rBV	509583	694256	0.82%	0.145%
39	16.145	2233	2237	2242	rBV	3699299	4861238	5.73%	1.013%
40	16.268	2248	2258	2264	rBV	16821319	23911014	28.20%	4.983%
41	16.321	2264	2267	2272	rVV	144385	188237	0.22%	0.039%
42	16.404	2274	2281	2288	rVB	143669	202405	0.24%	0.042%
43	16.557	2299	2307	2313	rBV	2841971	4029684	4.75%	0.840%
44	16.633	2313	2320	2324	rVB2	197101	286462	0.34%	0.060%
45	16.809	2344	2350	2360	rVB6	47724	100579	0.12%	0.021%
46	16.909	2360	2367	2370	rBV2	5967696	8825276	10.41%	1.839%
47	16.945	2370	2373	2379	rVV	8765783	10913088	12.87%	2.274%
48	17.021	2379	2386	2390	rVV2	5672416	9393558	11.08%	1.957%
49	17.051	2390	2391	2398	rVV	1407390	1608525	1.90%	0.335%
50	17.127	2398	2404	2411	rVV2	5720331	7912192	9.33%	1.649%
51	17.204	2411	2417	2424	rVB2	5931284	8454905	9.97%	1.762%
52	17.321	2433	2437	2442	rBV2	58191	102252	0.12%	0.021%
53	17.398	2442	2450	2456	rVB4	204765	411741	0.49%	0.086%
54	17.480	2458	2464	2467	rBV	2567715	3428798	4.04%	0.714%
55	17.509	2467	2469	2476	rVB	1303108	1508362	1.78%	0.314%
56	17.633	2482	2490	2497	rBV	20051894	38988852	45.99%	8.124%
57	17.756	2503	2511	2517	rBV2	8721113	12608072	14.87%	2.627%
58	17.821	2517	2522	2526	rVV	561628	727204	0.86%	0.152%
59	17.880	2526	2532	2536	rVV	4598987	6220658	7.34%	1.296%
60	17.927	2536	2540	2551	rVB	1149798	1668418	1.97%	0.348%
61	18.039	2554	2559	2564	rVV	518581	705651	0.83%	0.147%
62	18.098	2564	2569	2575	rVV	5015181	6992501	8.25%	1.457%
63	18.162	2575	2580	2583	rVV	4243668	5716698	6.74%	1.191%
64	18.203	2583	2587	2597	rVB	4300298	5568855	6.57%	1.160%
65	18.386	2611	2618	2623	rBV	3710900	5732989	6.76%	1.195%
66	18.433	2623	2626	2630	rVV	1655597	2085528	2.46%	0.435%
67	18.486	2630	2635	2639	rVV	2691155	3683186	4.34%	0.767%
68	18.527	2639	2642	2645	rVV	1879689	2528276	2.98%	0.527%
69	18.562	2645	2648	2655	rVB	3781948	4610437	5.44%	0.961%
70	18.627	2655	2659	2661	rBV4	63400	94011	0.11%	0.020%
71	18.662	2661	2665	2673	rVV	697357	937728	1.11%	0.195%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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	18.739	2673	2678	2685	rVB2	173047	229712	0.27%	0.048%
73	18.815	2685	2691	2695	rBV3	180367	271512	0.32%	0.057%
74	18.874	2695	2701	2705	rBV	1252018	1620274	1.91%	0.338%
75	18.927	2705	2710	2713	rVV	2090767	3087655	3.64%	0.643%
76	18.962	2713	2716	2724	rVB2	1745473	2398832	2.83%	0.500%
77	19.039	2724	2729	2733	rBV	159263	202440	0.24%	0.042%
78	19.150	2744	2748	2749	rBV	120198	135191	0.16%	0.028%
79	19.180	2749	2753	2759	rVV	347583	741810	0.87%	0.155%
80	19.233	2759	2762	2770	rVB3	223122	340365	0.40%	0.071%
81	19.309	2770	2775	2780	rBV2	90664	145171	0.17%	0.030%
82	19.427	2788	2795	2803	rBV	7242574	9644167	11.37%	2.010%
83	19.527	2805	2812	2817	rVB3	80160	167504	0.20%	0.035%
84	20.939	3047	3052	3058	rBV	3244700	3787053	4.47%	0.789%
85	21.392	3126	3129	3135	rVB3	228959	313402	0.37%	0.065%
86	22.286	3275	3281	3288	rVB2	367657	675129	0.80%	0.141%
87	23.291	3445	3452	3465	rVB2	5269843	10105794	11.92%	2.106%
88	23.427	3468	3475	3483	rVB	2385332	4363868	5.15%	0.909%

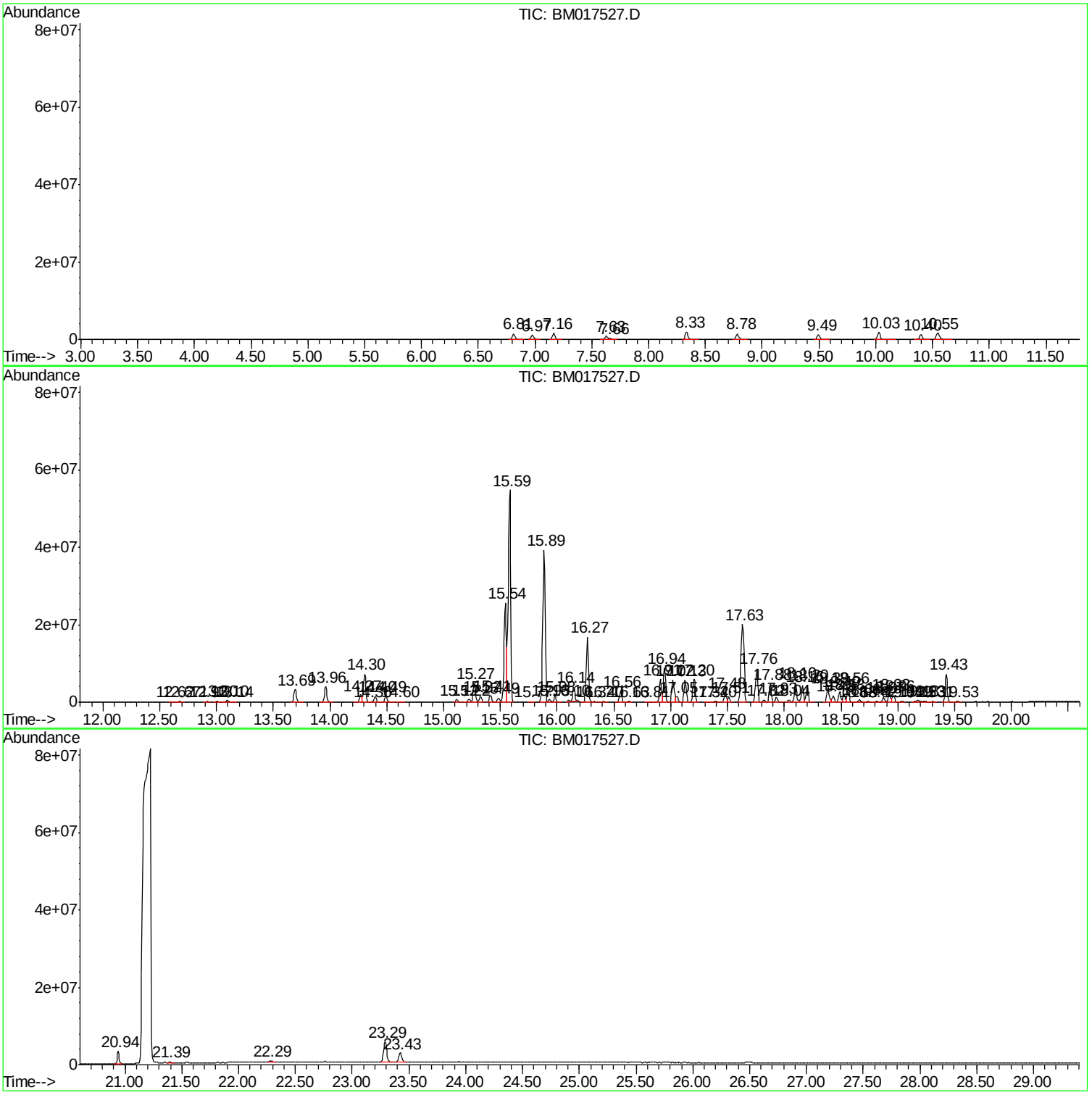
Sum of corrected areas: 479894786

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E4ME

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

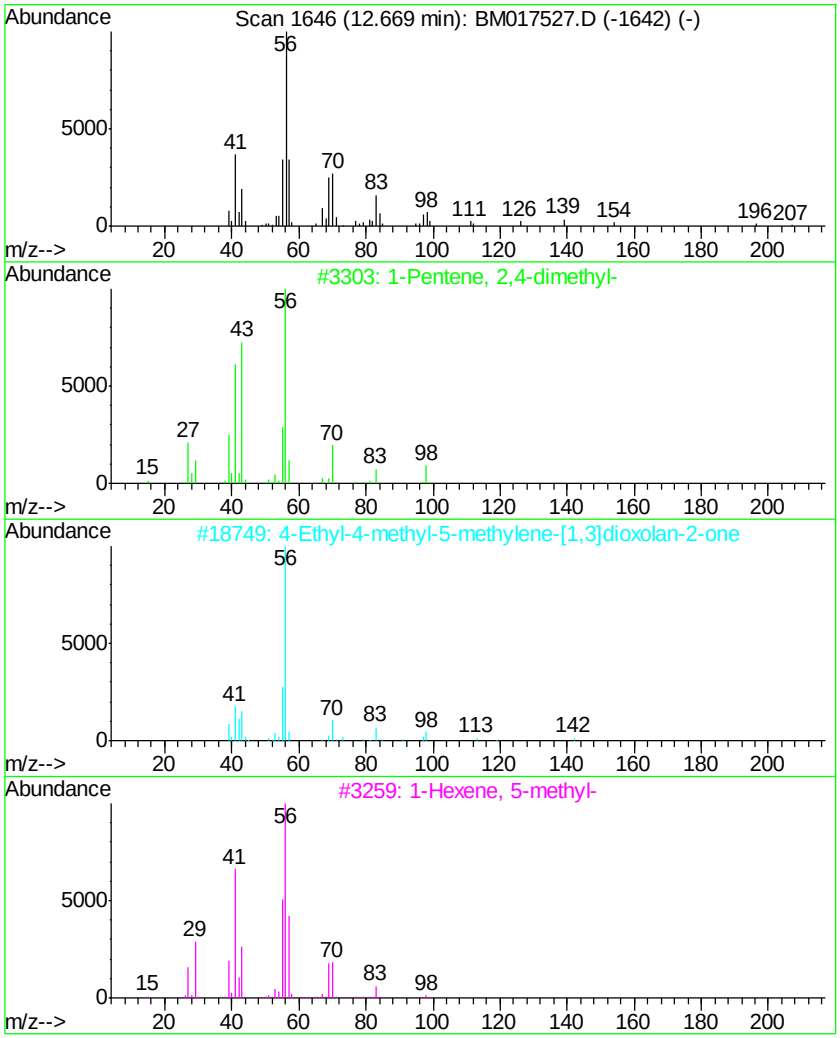
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

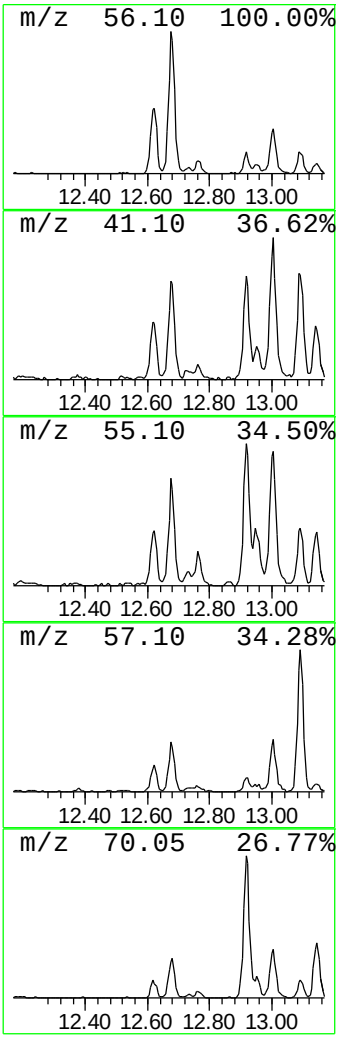
****

Peak Number 1 (DEL) Alkane: Cyclic12.67 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.01 ng/ul	272724	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	80
2	4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	78
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	72
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	72
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

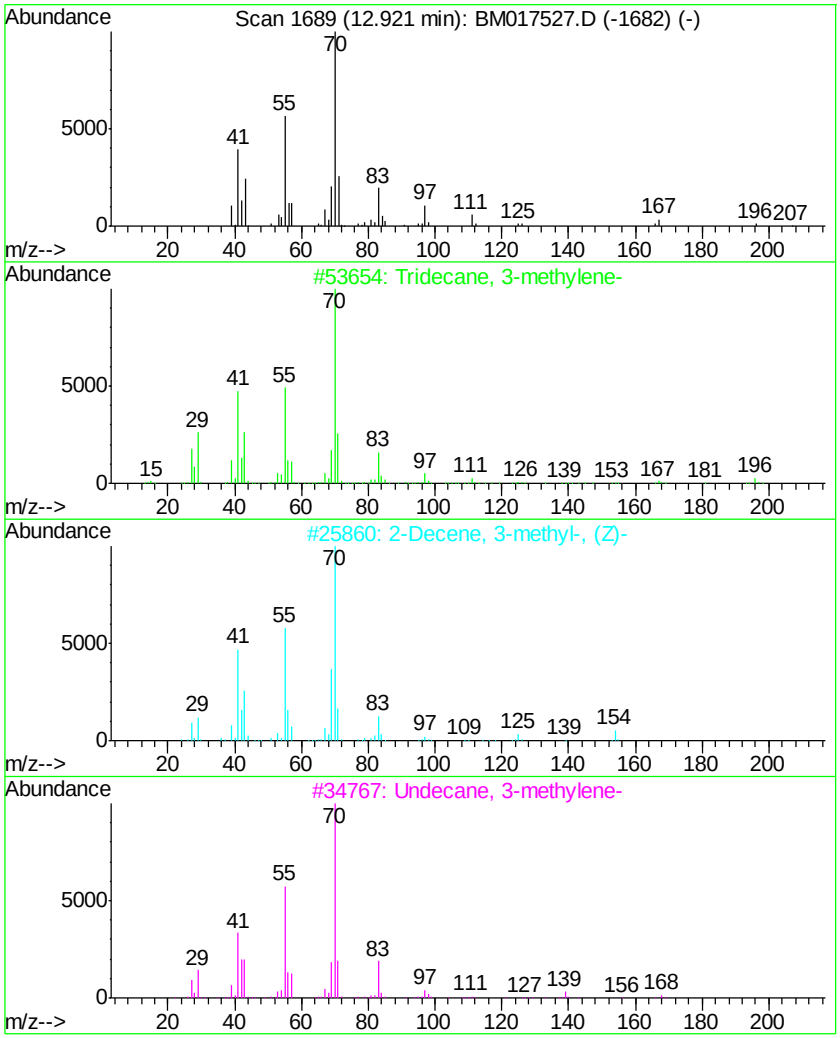
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

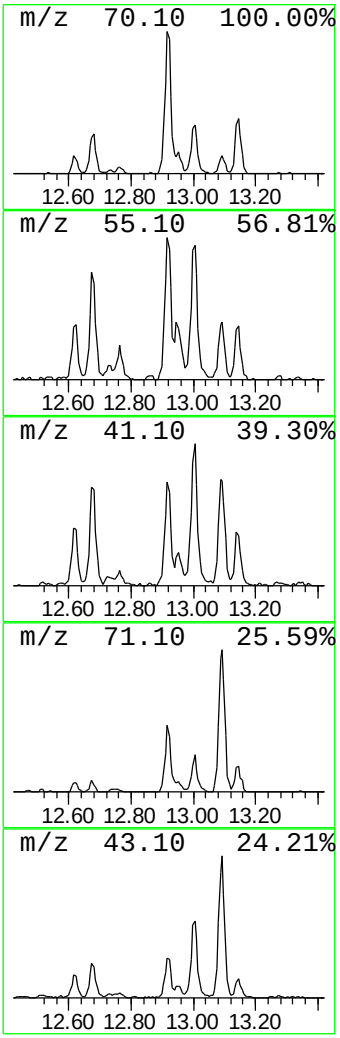
****

Peak Number 2 (DEL) Alkane: Cyclic12.92 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.04 ng/ul	276413	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	90
2	2-Decene, 3-methyl-, (Z)-	154	C11H22	074630-26-5	72
3	Undecane, 3-methylene-	168	C12H24	071138-64-2	72
4	Nonane, 3-methylene-	140	C10H20	051655-64-2	64
5	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

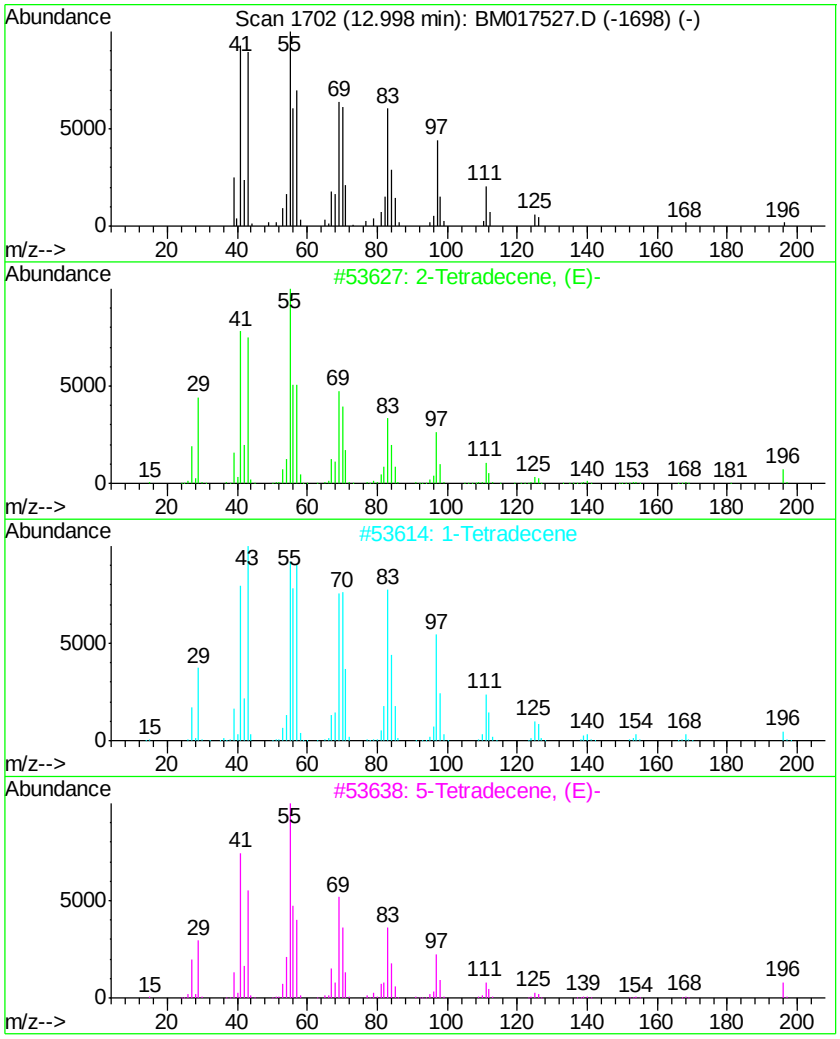
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

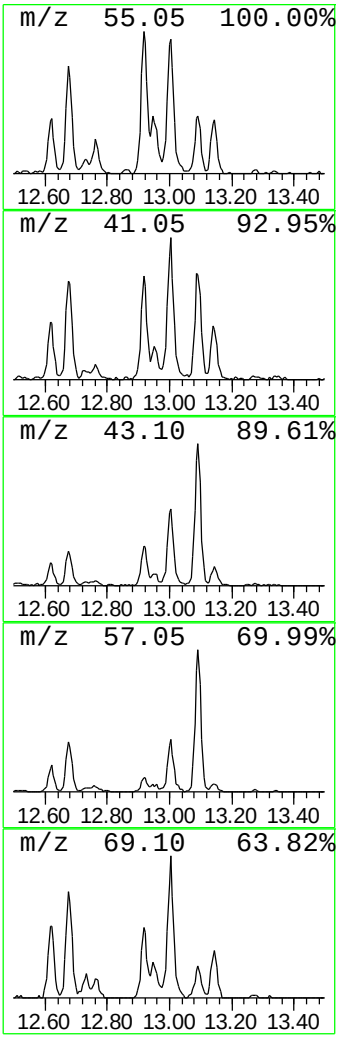
****

Peak Number 3 (DEL) Alkane: Cyclic13.00 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.62 ng/ul	355758	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-53-8	97
2	1-Tetradecene	196	C14H28	001120-36-1	97
3	5-Tetradecene, (E)-	196	C14H28	041446-66-6	95
4	1-Dodecene	168	C12H24	000112-41-4	93
5	Cyclododecane	168	C12H24	000294-62-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

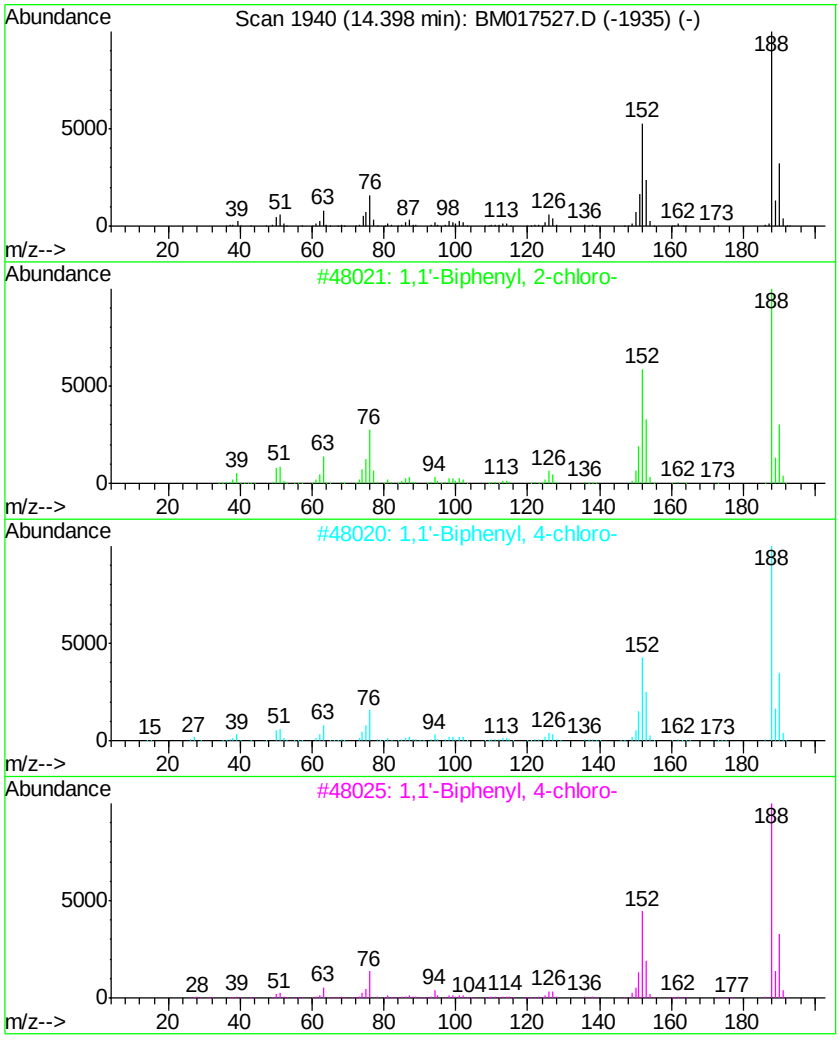
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

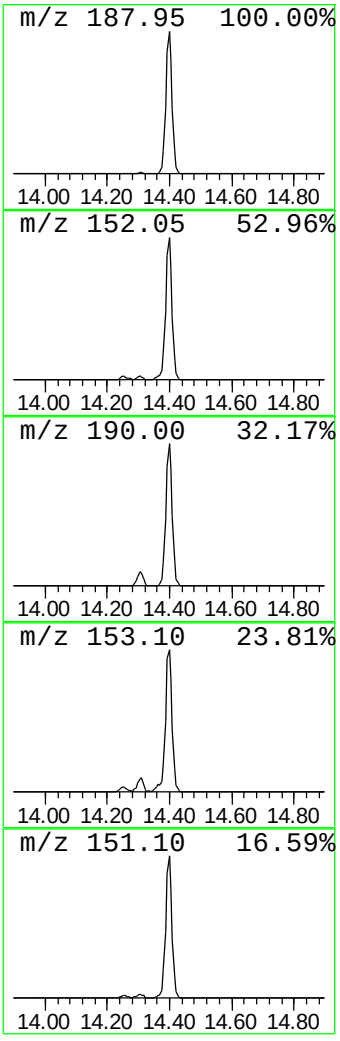
****

Peak Number 4 1,1'-Biphenyl, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	16.48 ng/ul	2234680	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\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

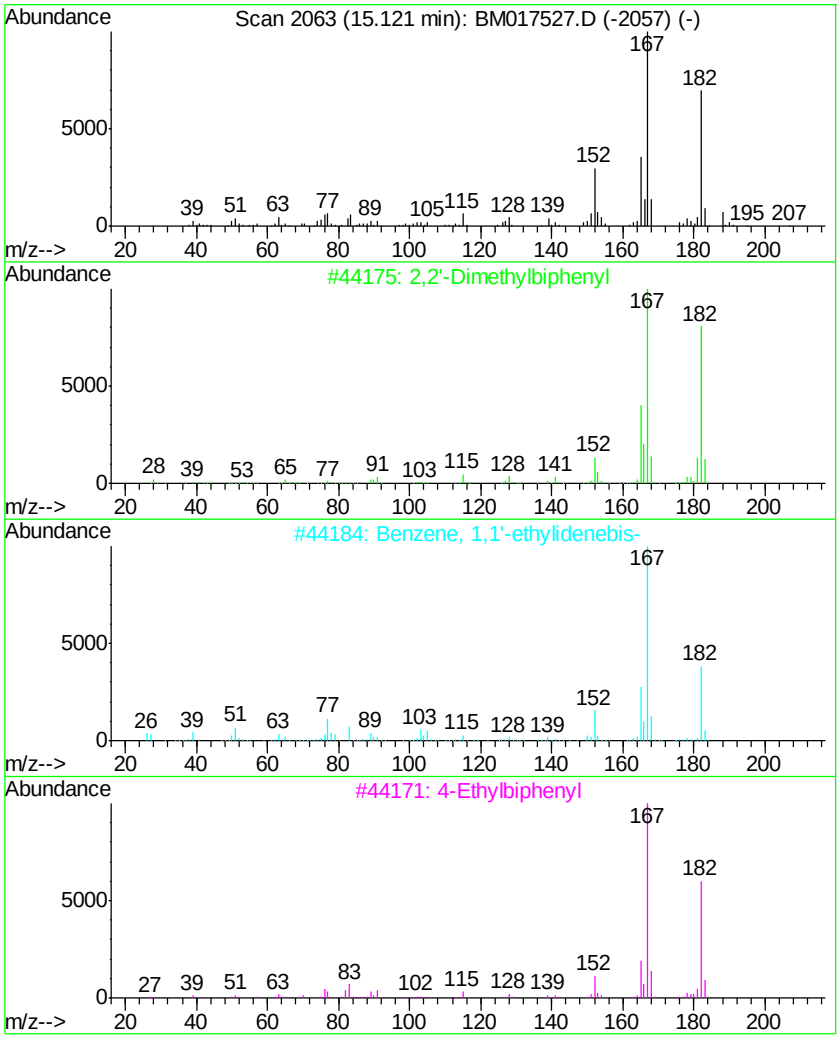
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

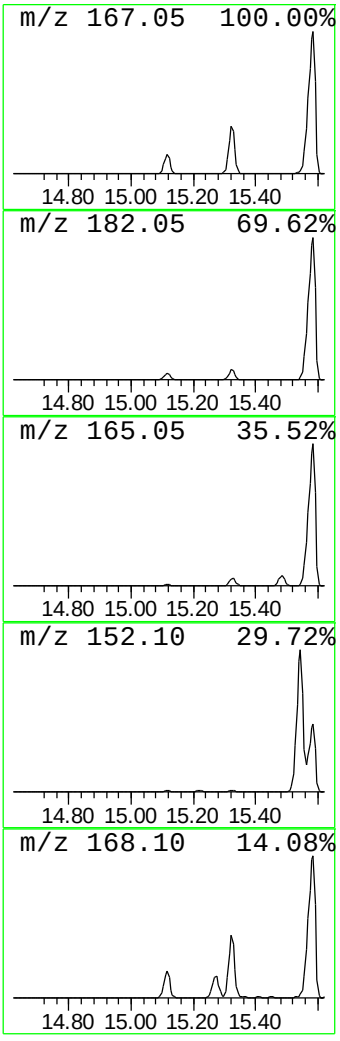
****

Peak Number 5 2,2'-Dimethylbiphenyl Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.30 ng/ul	854262	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	87
3	4-Ethylbiphenyl	182	C14H14	005707-44-8	87
4	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	86
5	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

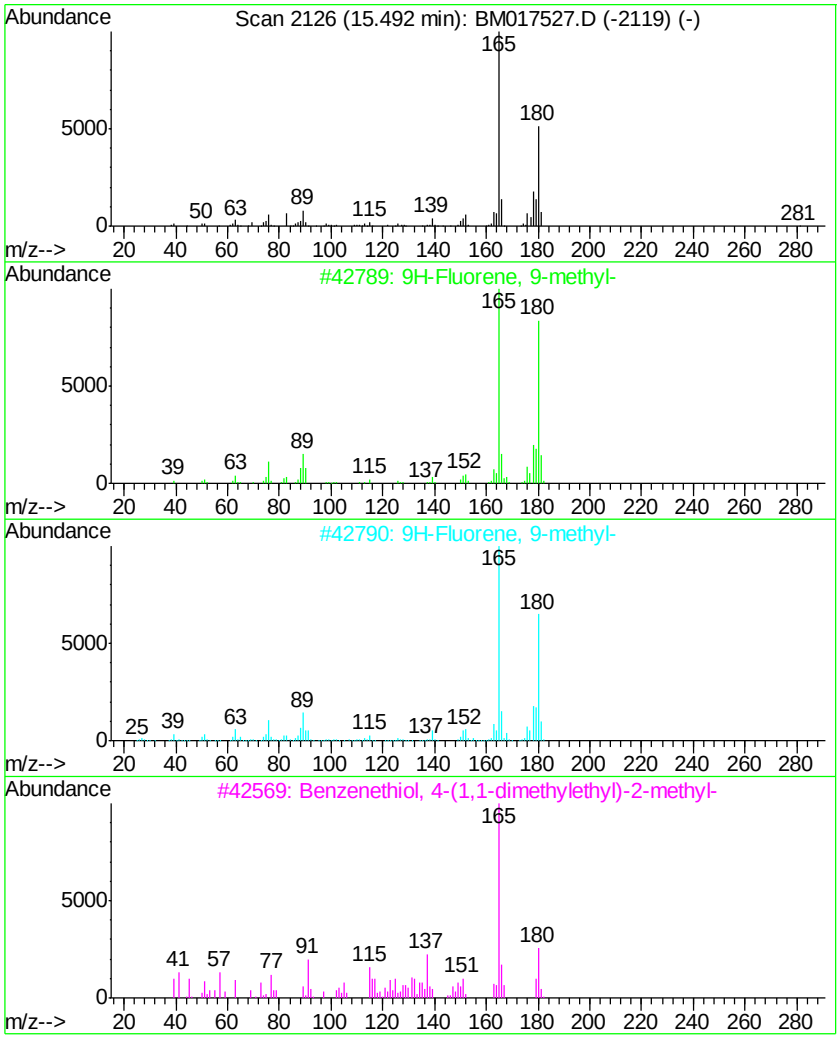
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

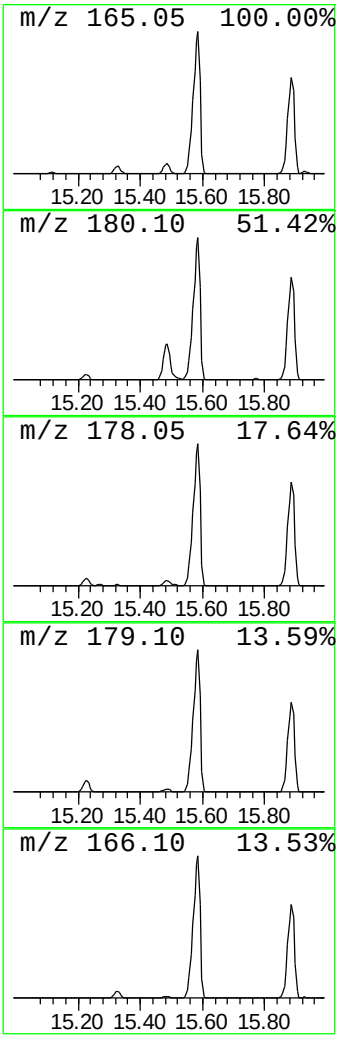
****

Peak Number 6 9H-Fluorene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	10.80 ng/ul	1464050	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
3	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	83
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	Benzenamine, N-ethyl-N-methyl-4-...	180	C9H12N2O2	056269-48-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

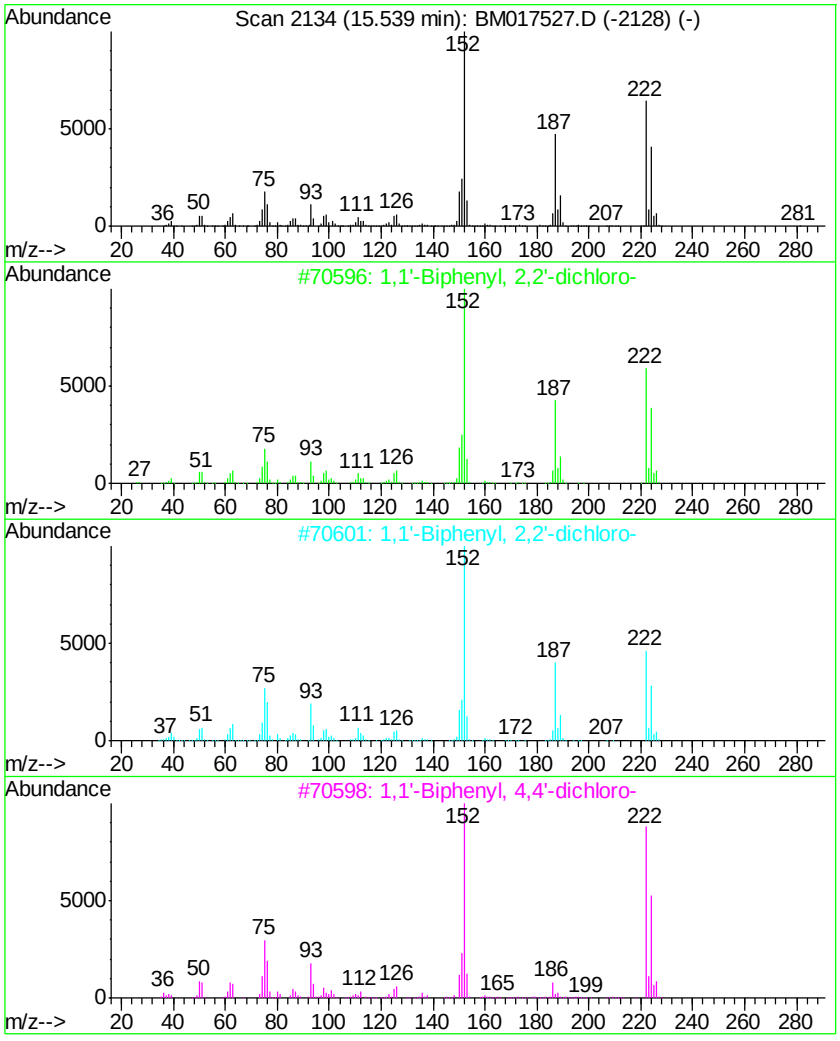
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

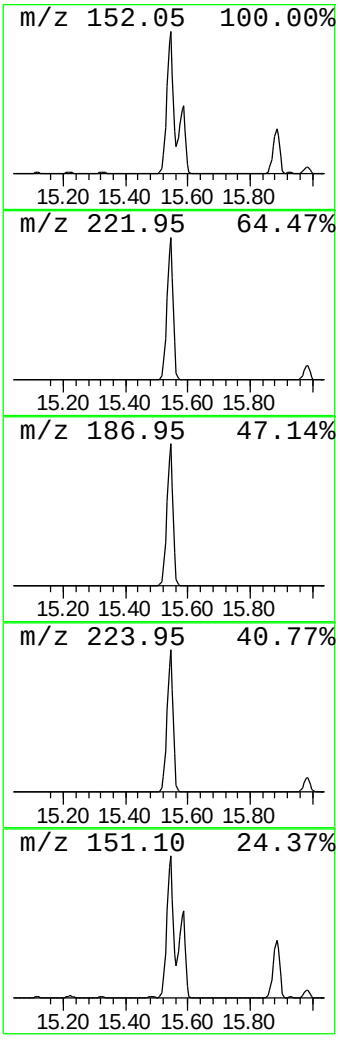
****

Peak Number 7 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	286.90 ng/ul	38900000	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	96
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

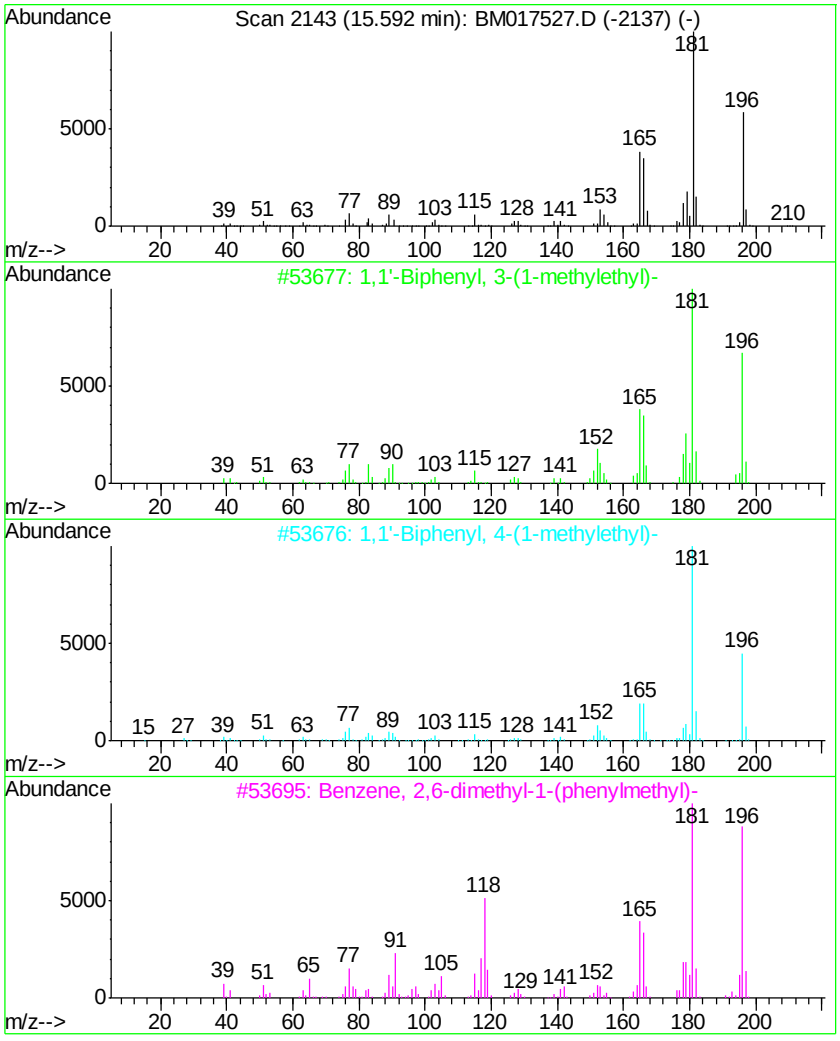
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

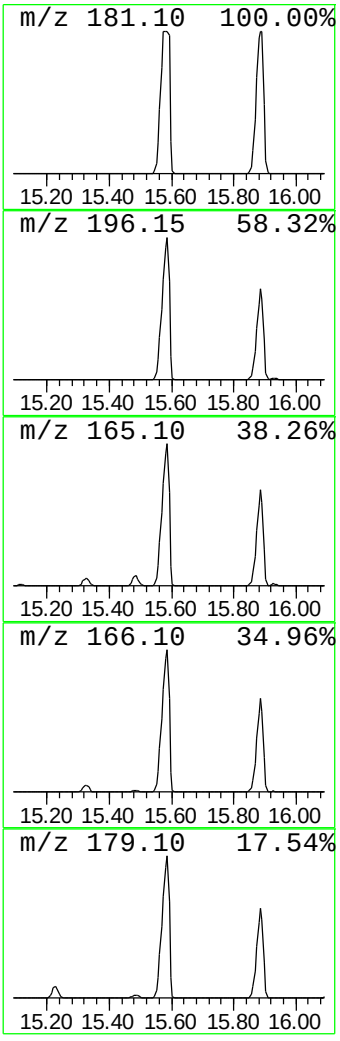
****

Peak Number 8 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	625.32 ng/ul	84785000	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	83
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	70
3	Benzene, 2,6-dimethyl-1-(phenylm...	196	C15H16	028122-29-4	68
4	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	68
5	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

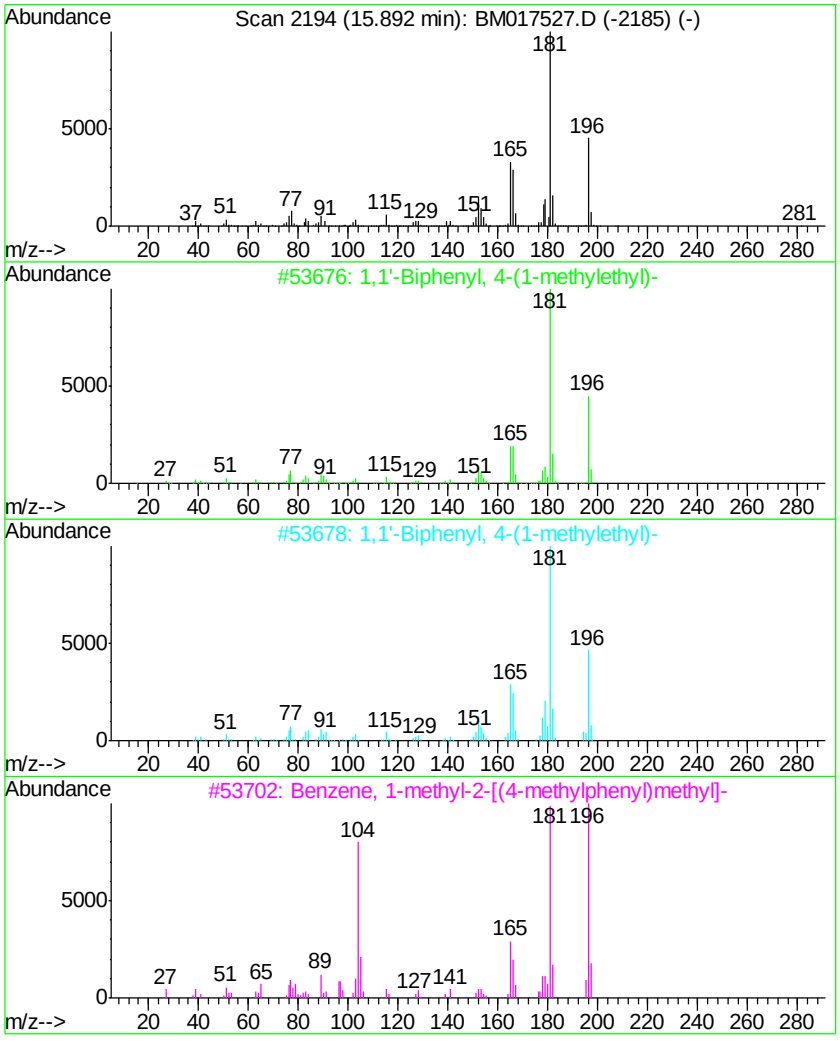
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

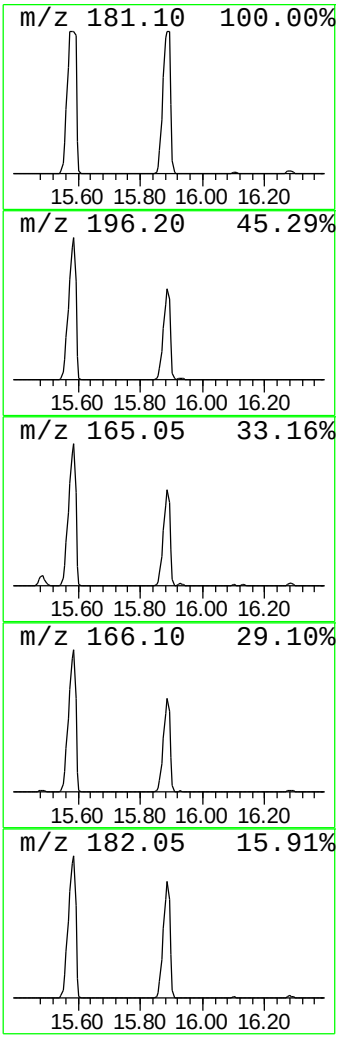
****

Peak Number 9 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	126.91 ng/ul	59606900	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	91
4	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91
5	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

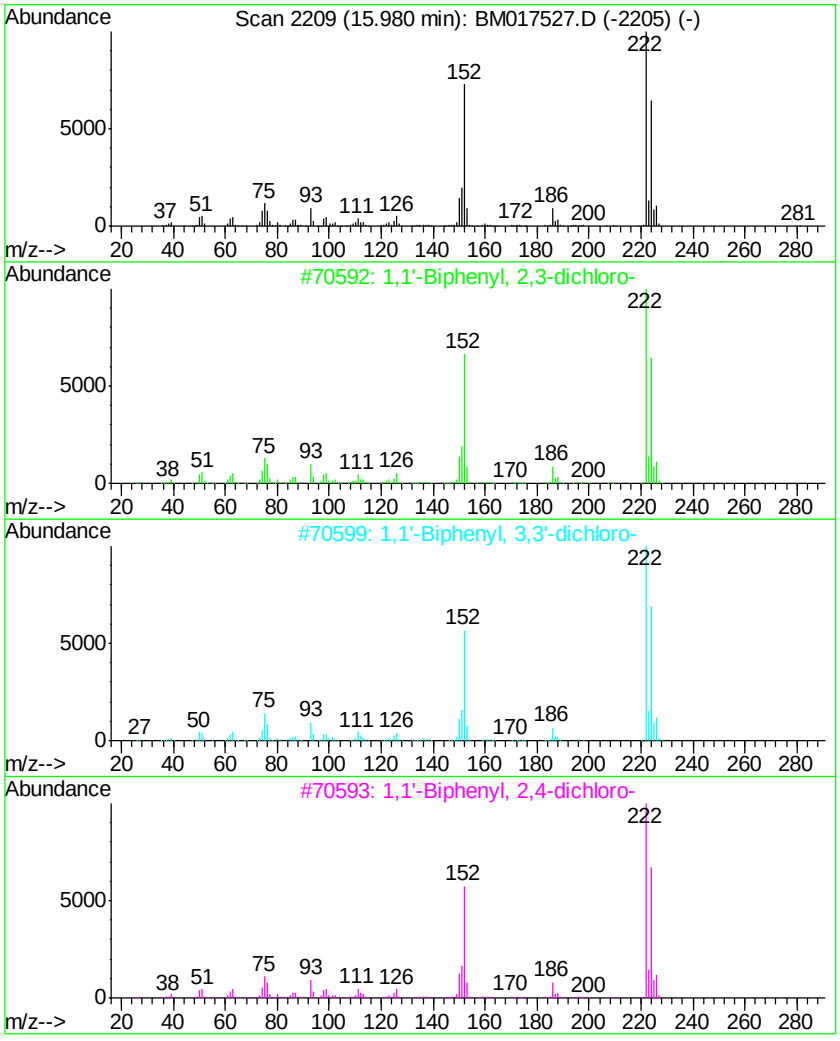
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

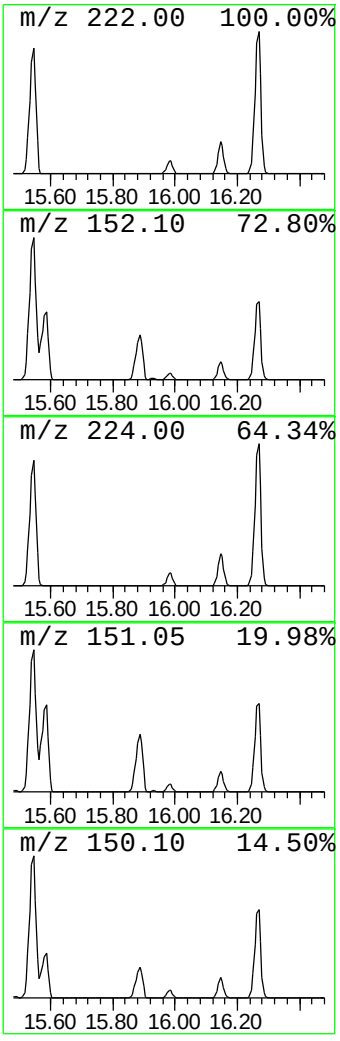
****

Peak Number 10 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.42 ng/ul	2076450	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, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

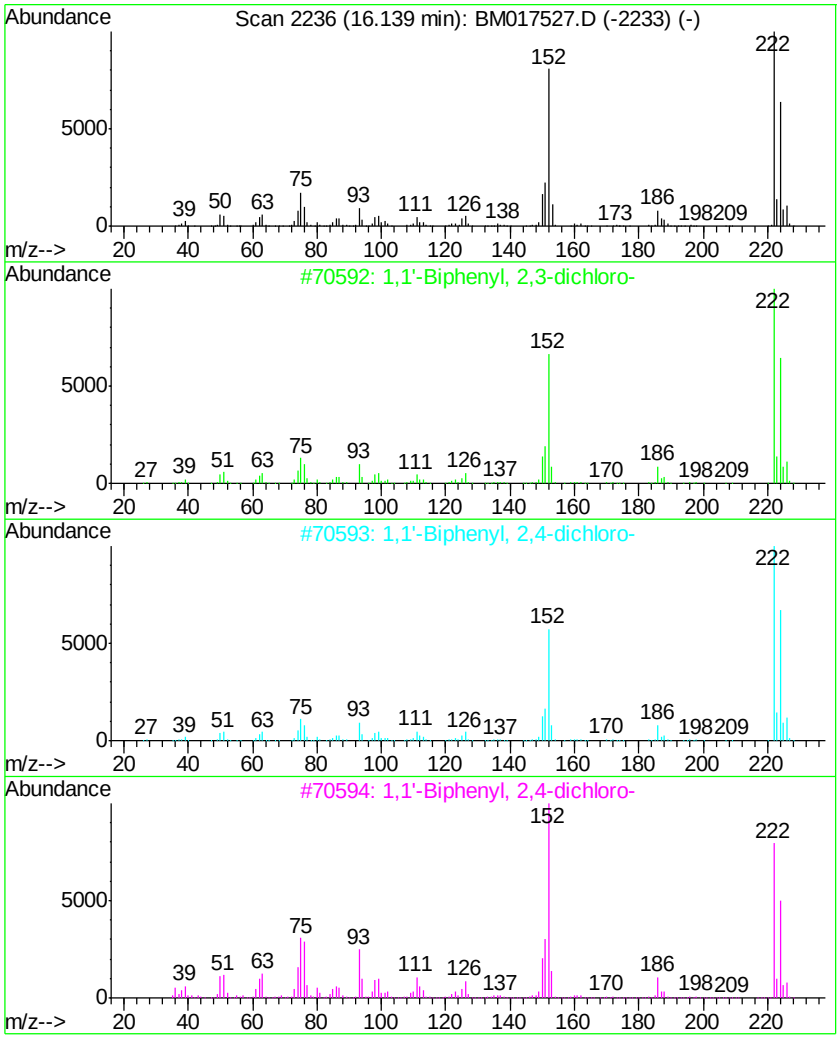
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

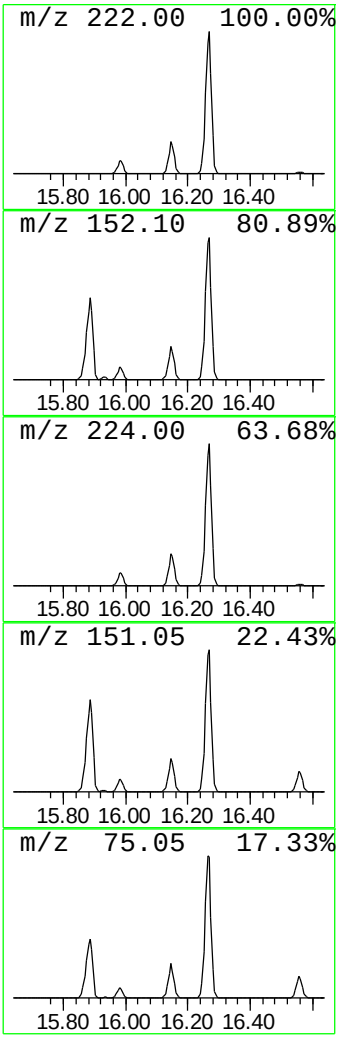
****

Peak Number 11 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	10.35 ng/ul	4861240	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	98
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

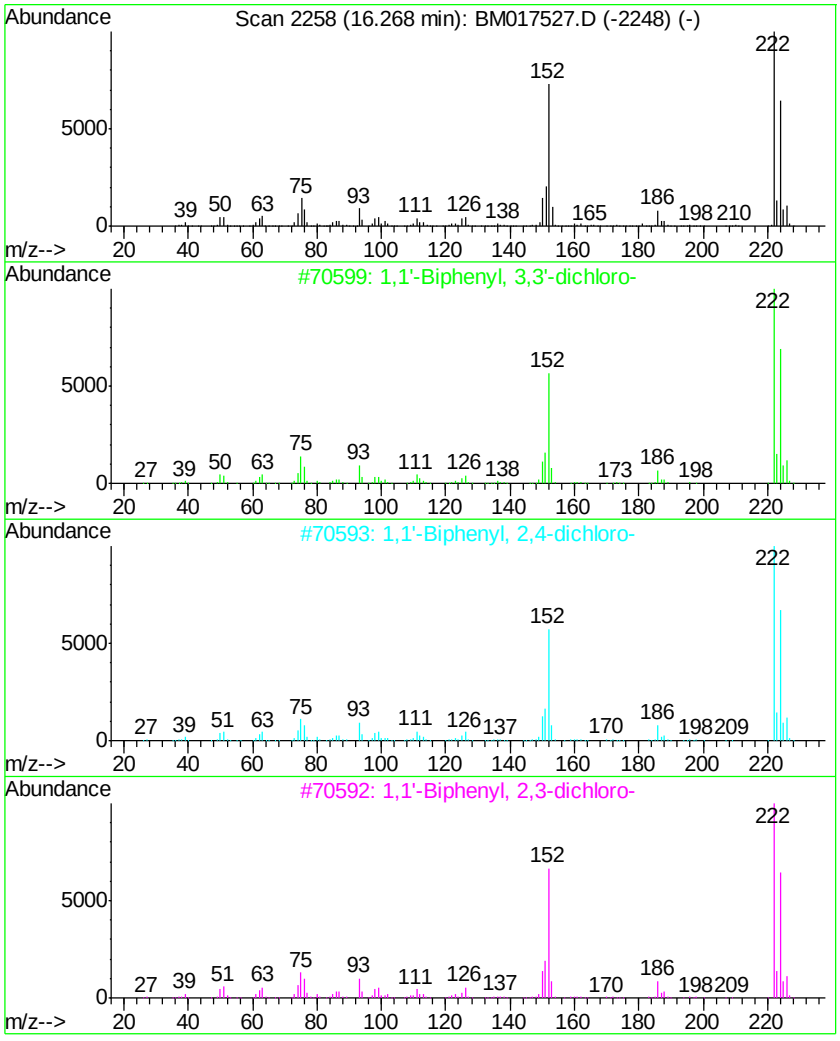
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

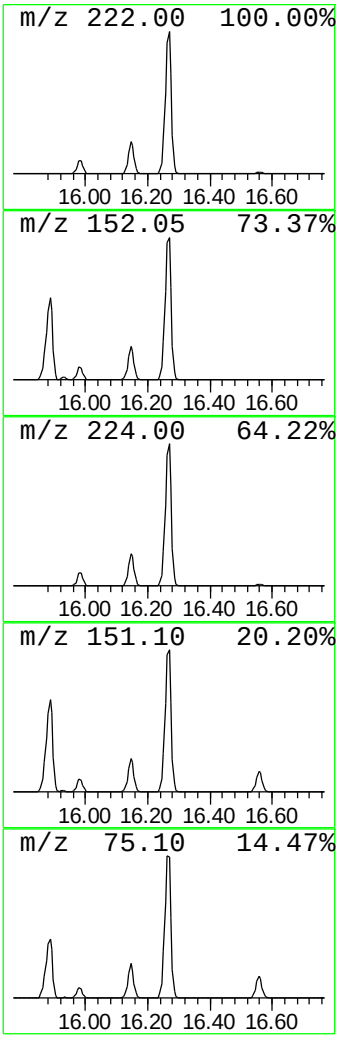
****

Peak Number 12 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	50.91 ng/ul	23911000	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, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
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	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

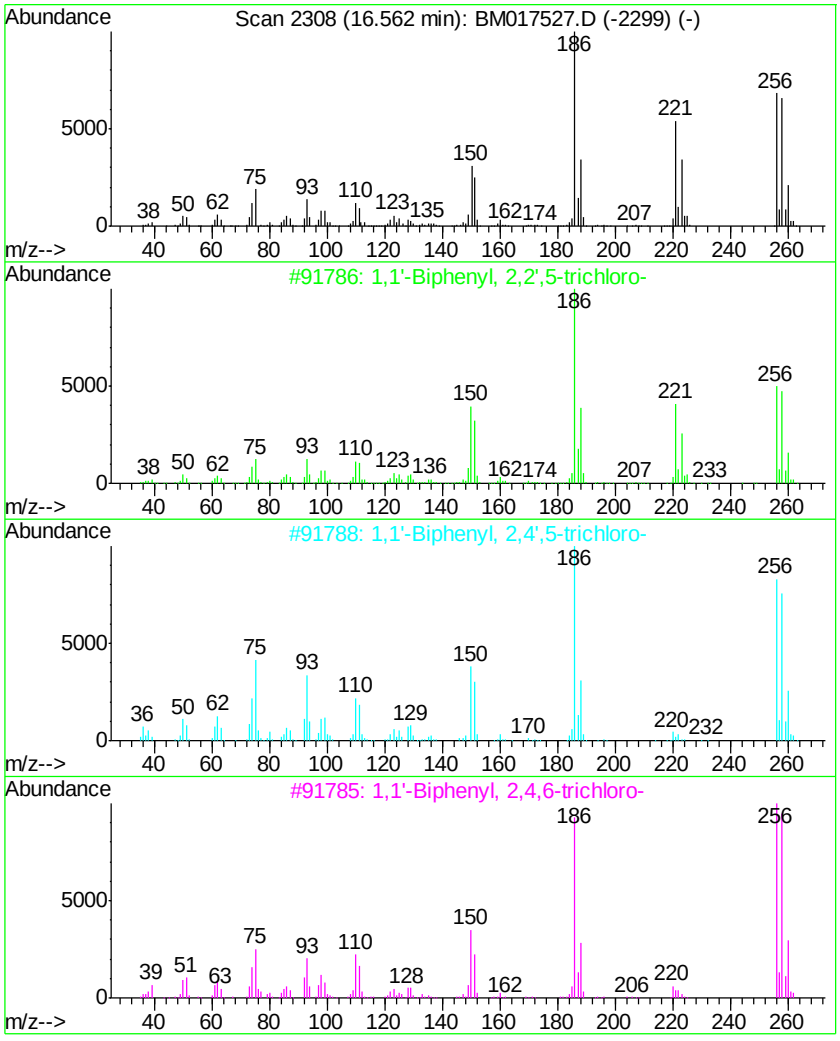
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

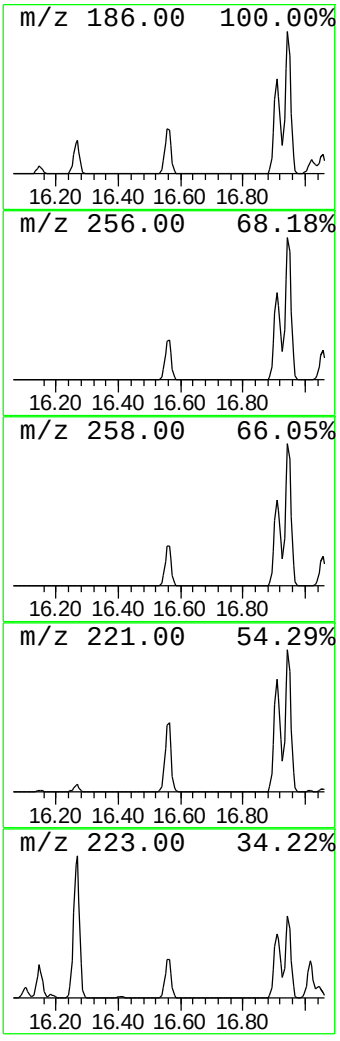
****

Peak Number 13 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	8.58 ng/ul	4029680	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, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	96
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	95
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

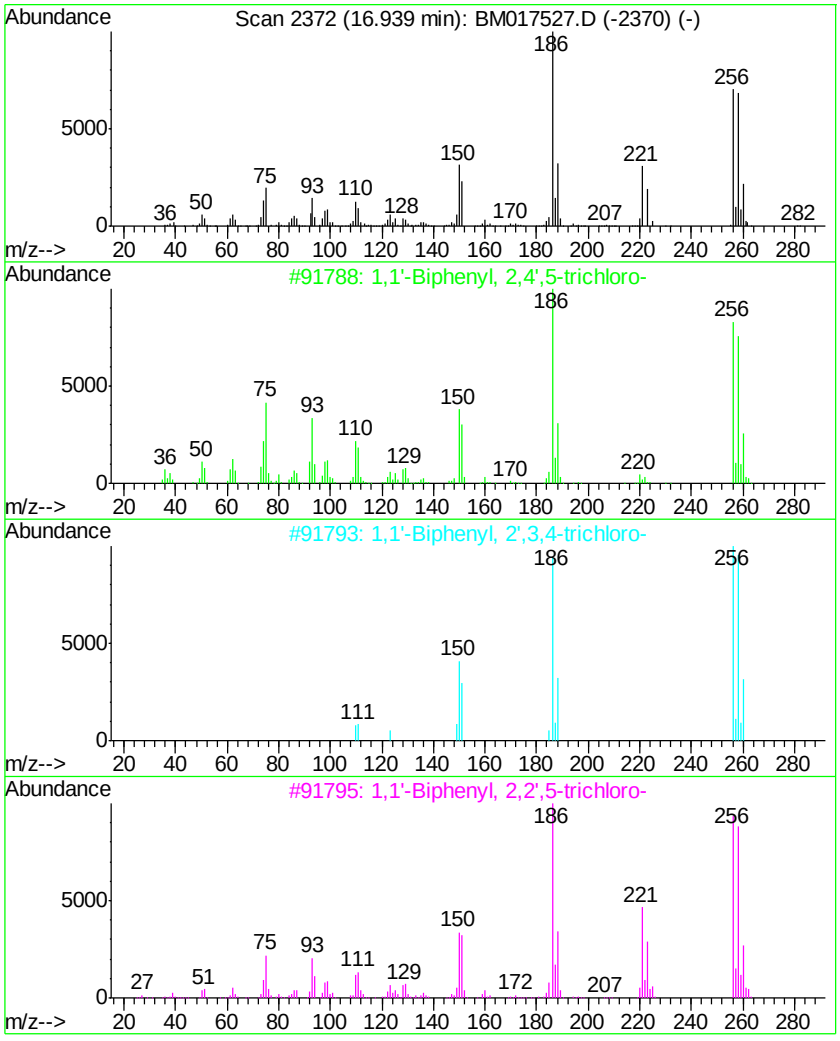
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

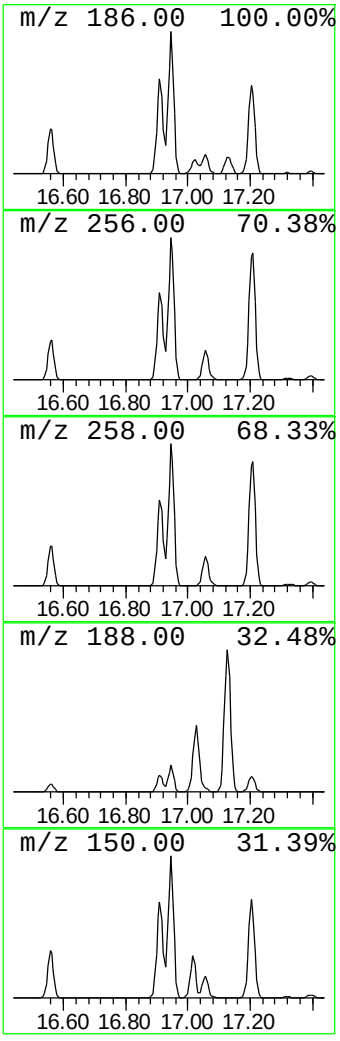
****

Peak Number 15 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	23.24 ng/ul	10913100	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	96
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	94
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

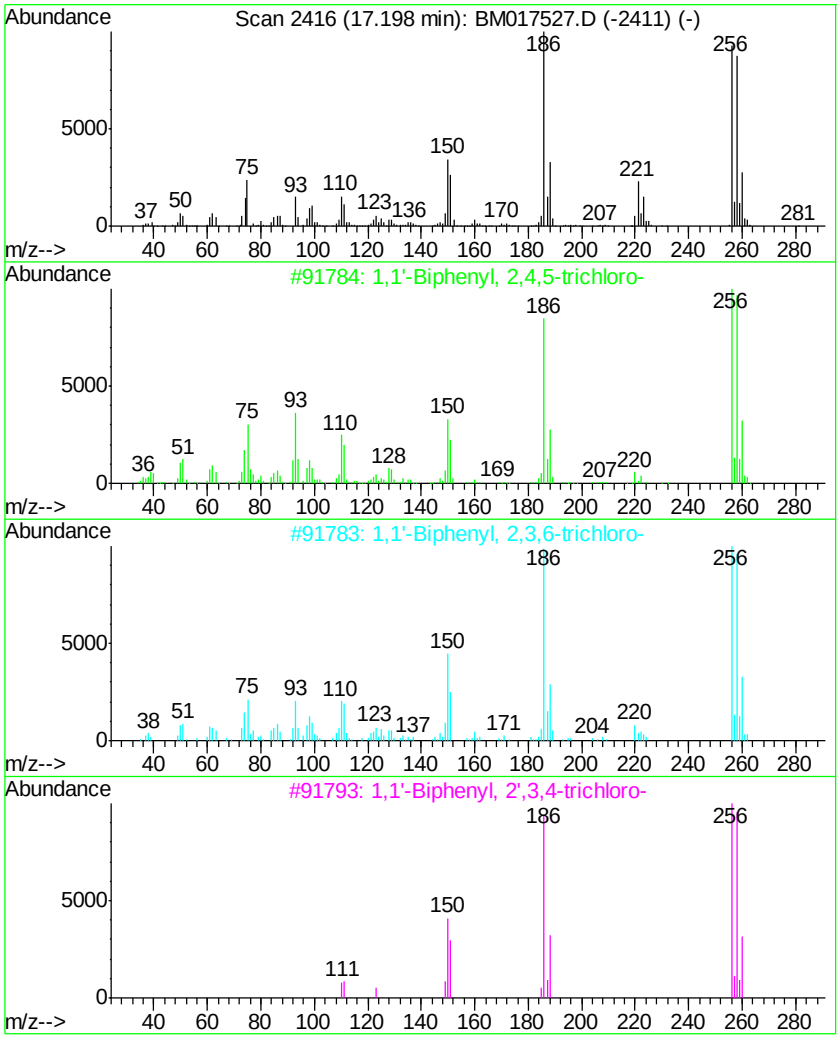
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

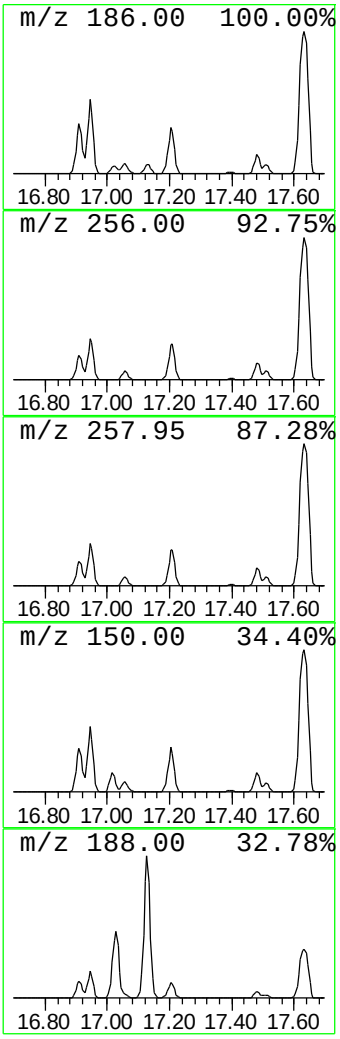
****

Peak Number 16 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	18.00 ng/ul	8454910	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

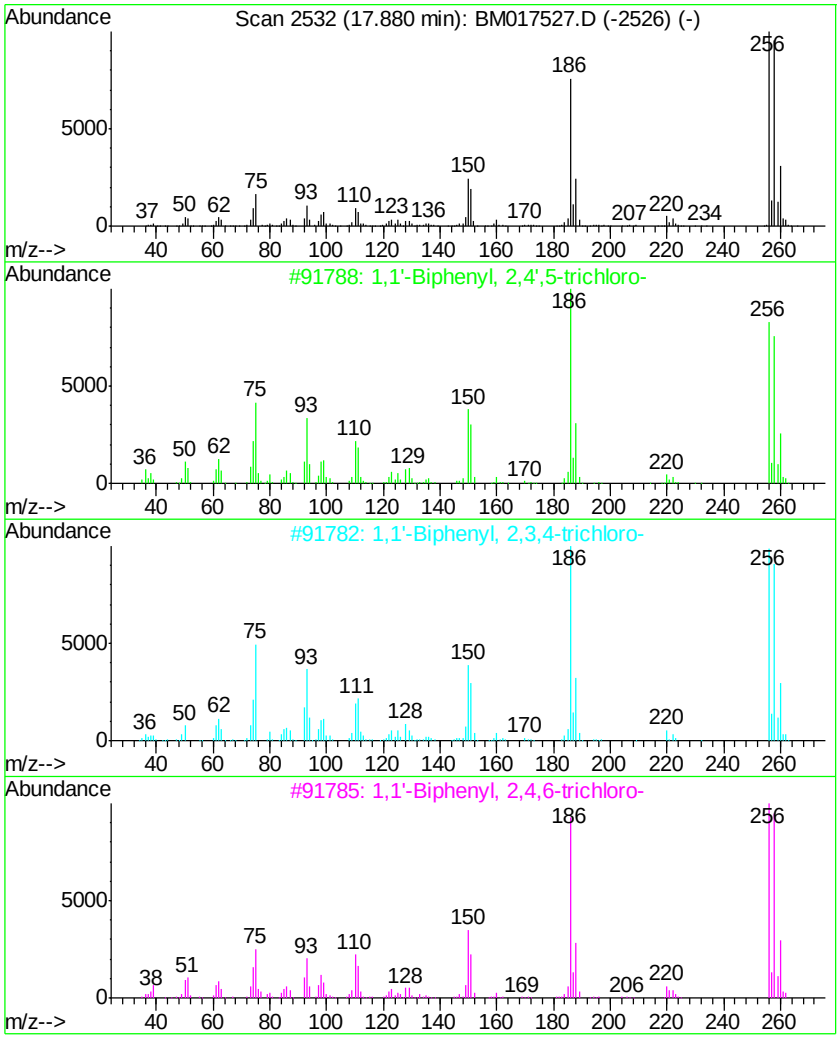
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

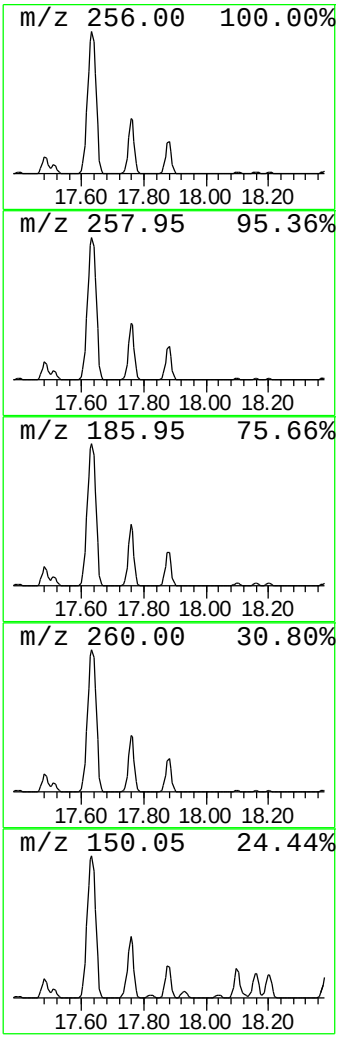
****

Peak Number 21 1,1'-Biphenyl, 2,4,6-trichl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	13.24 ng/ul	6220660	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	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

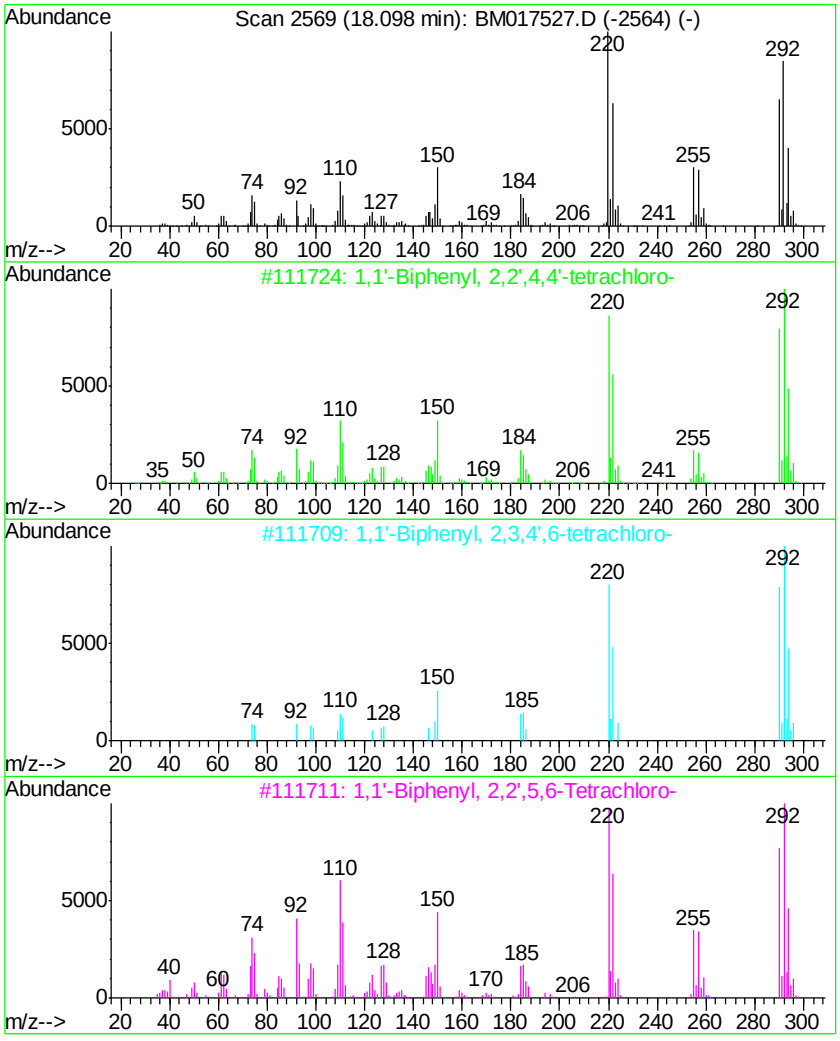
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

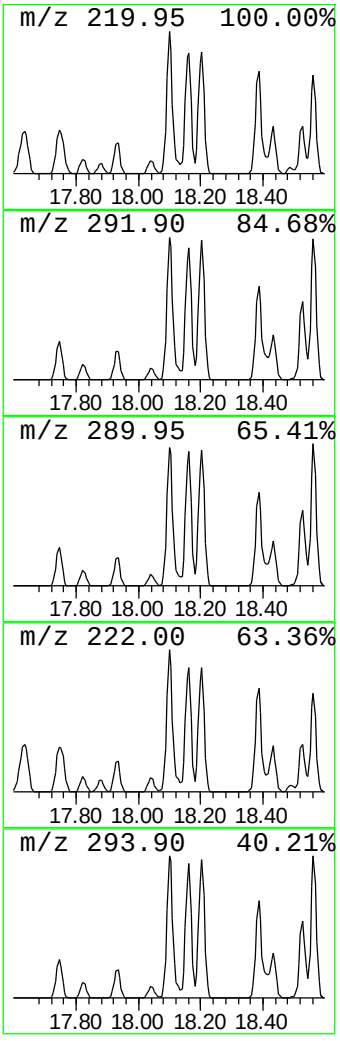
****

Peak Number 23 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	14.89 ng/ul	6992500	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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

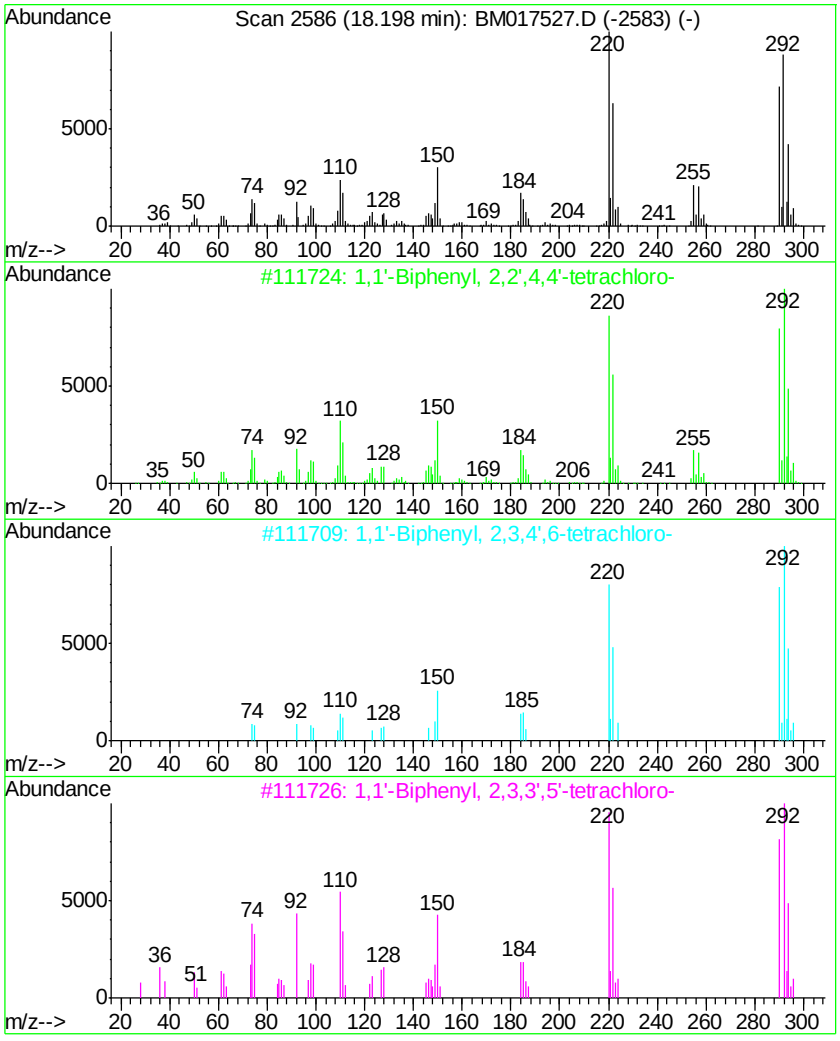
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

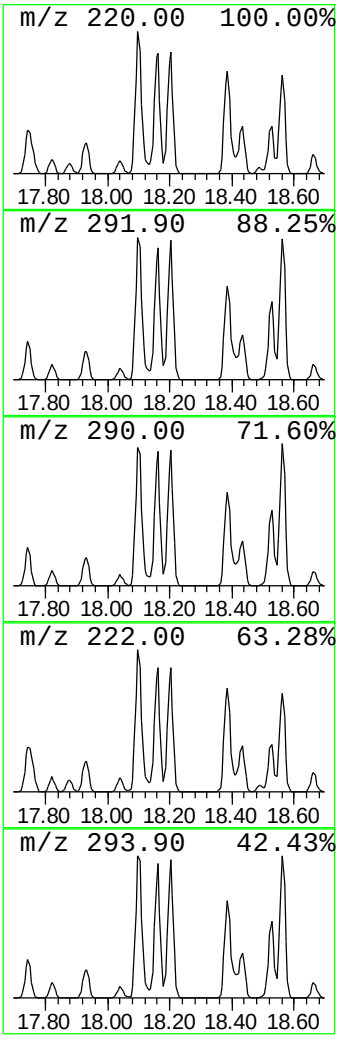
****

Peak Number 25 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	11.86 ng/ul	5568860	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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

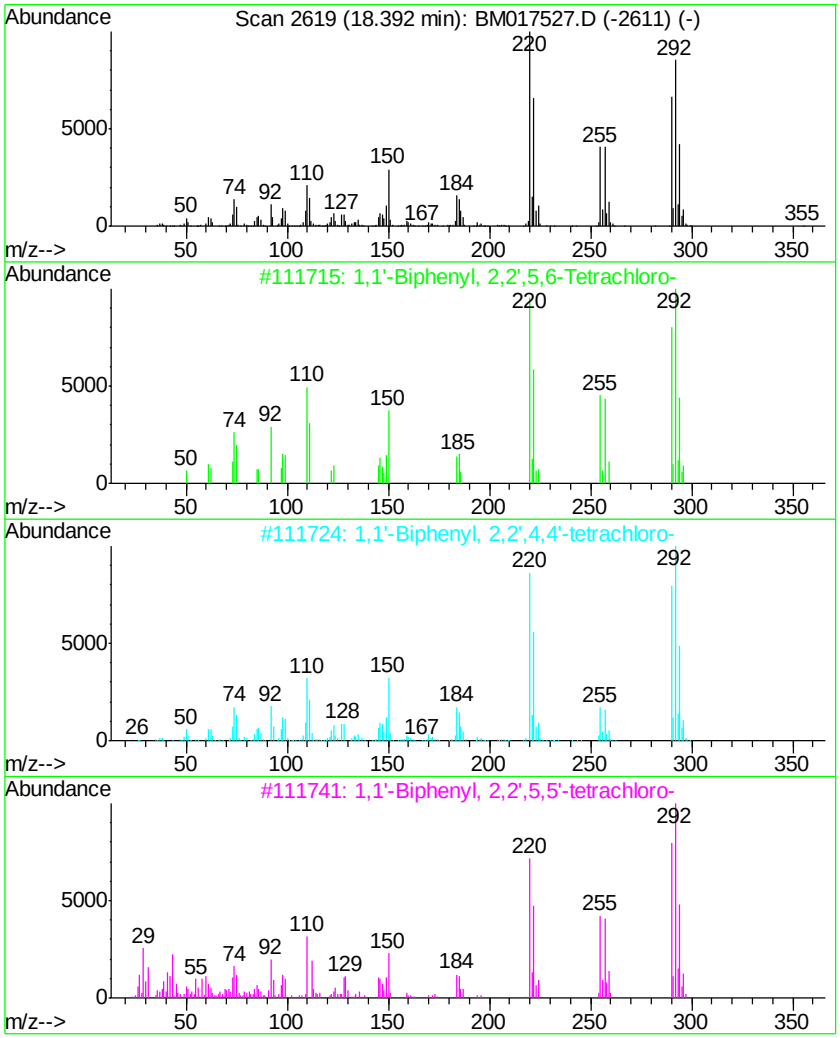
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

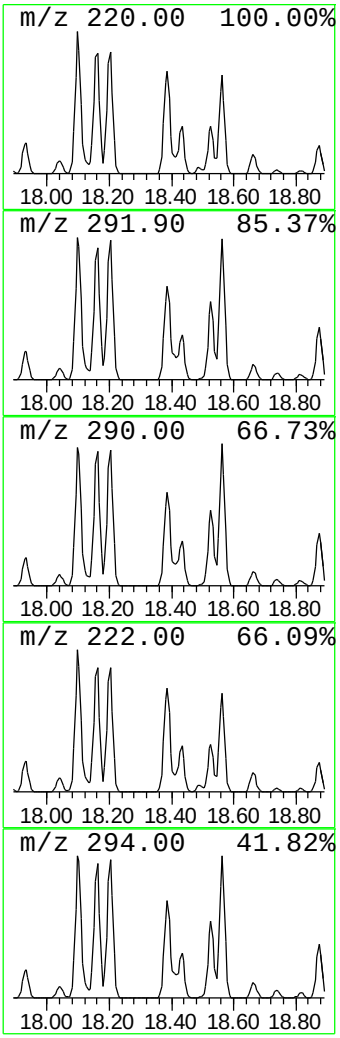
****

Peak Number 26 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	12.21 ng/ul	5732990	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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

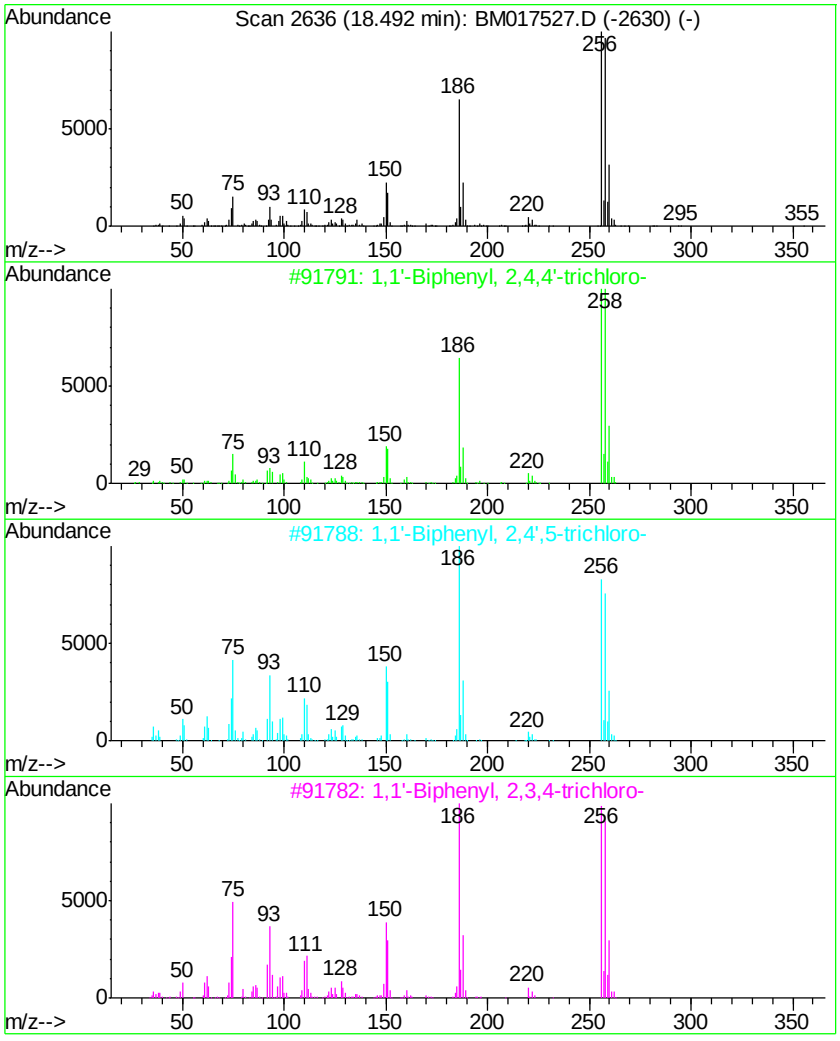
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

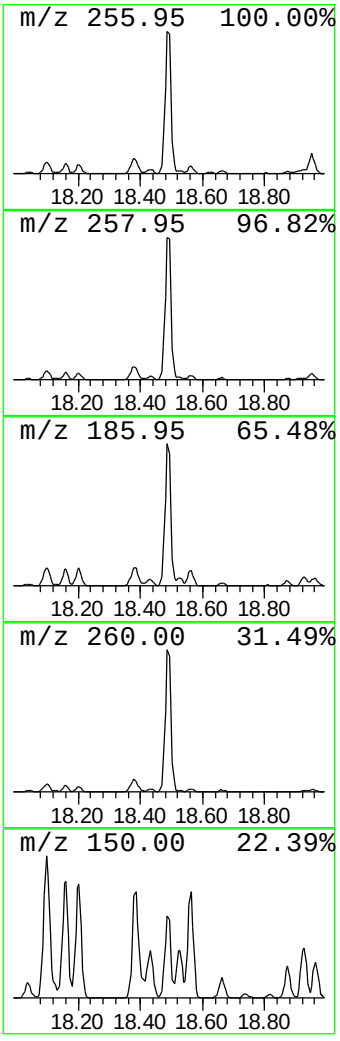
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	7.84 ng/ul	3683190	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	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

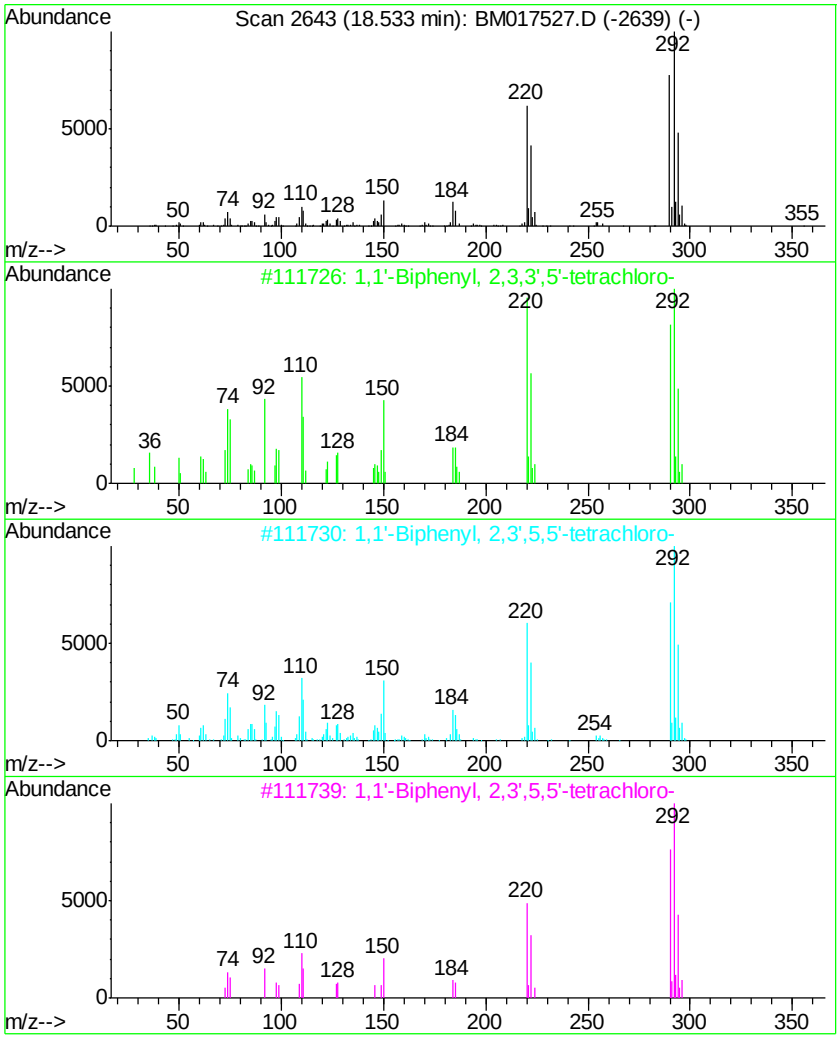
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

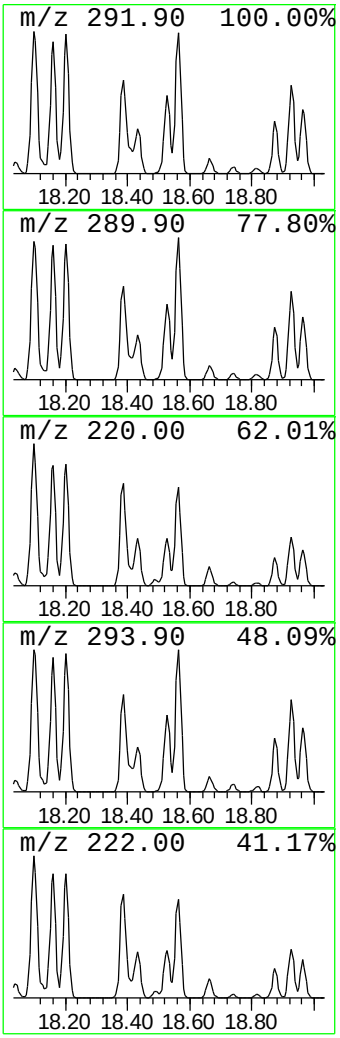
****

Peak Number 29 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	5.38 ng/ul	2528280	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

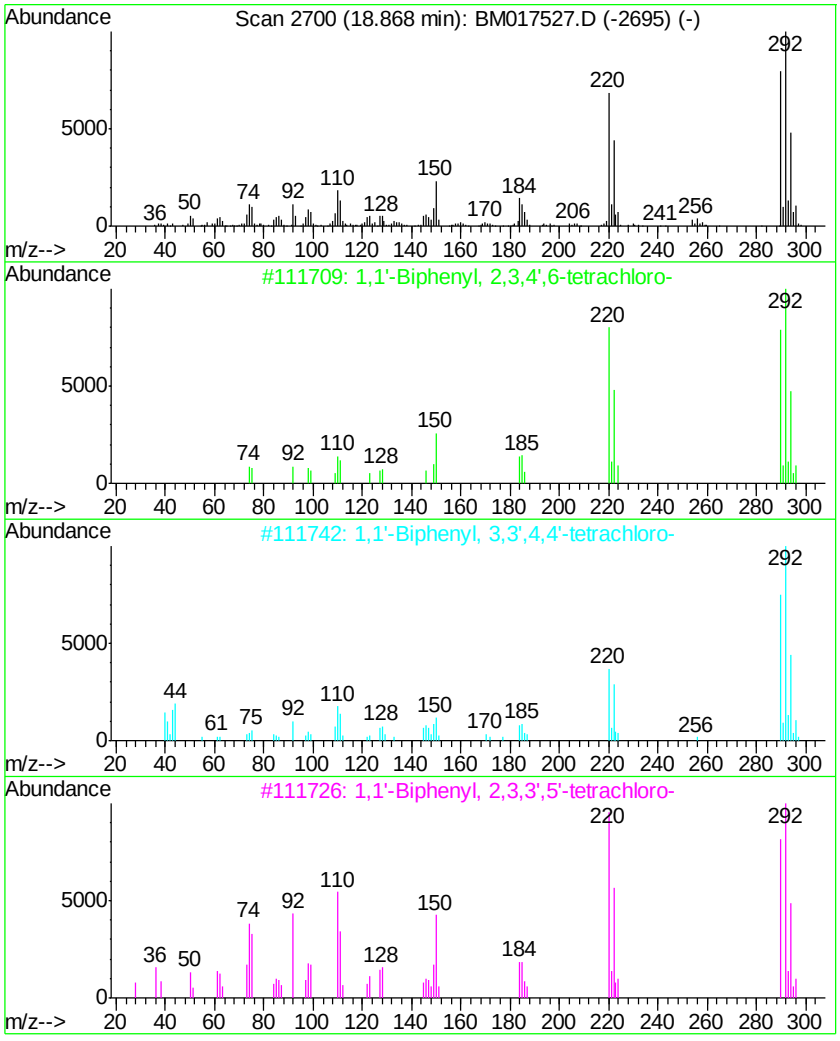
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

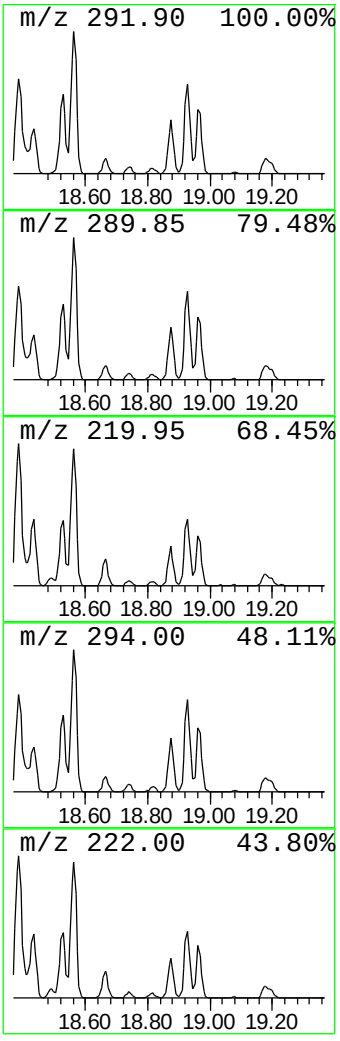
****

Peak Number 31 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.45 ng/ul	1620270	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, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

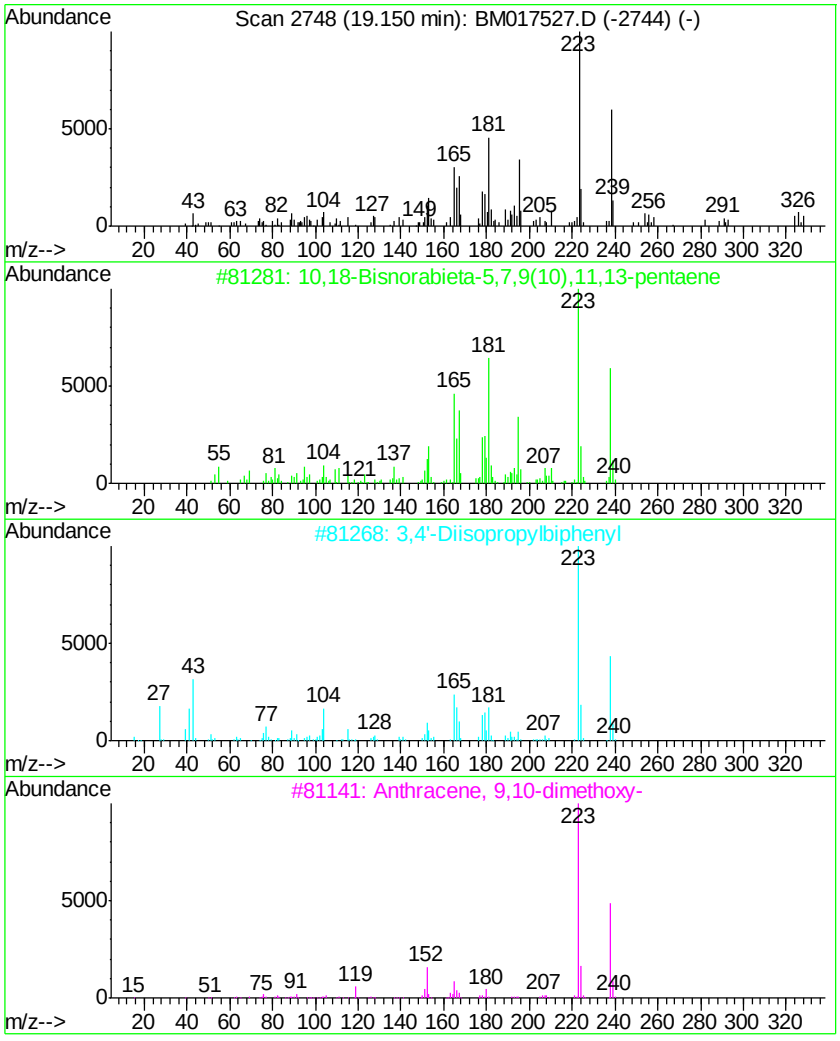
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

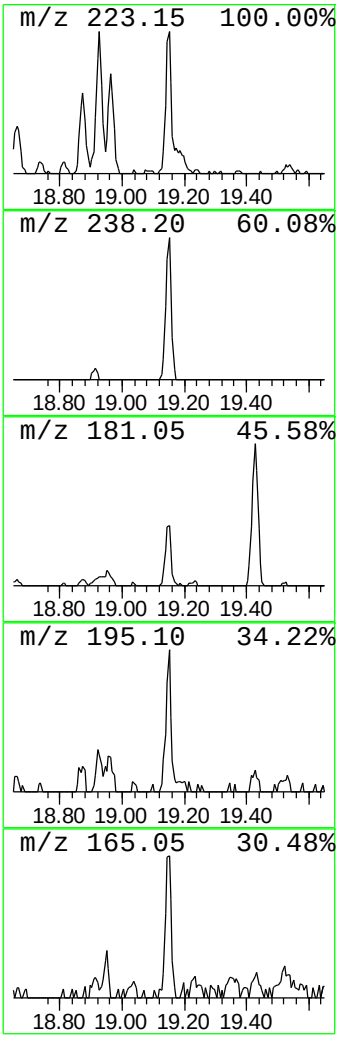
****

Peak Number 34 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	8.63 ng/ul	135191	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	96
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	55
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

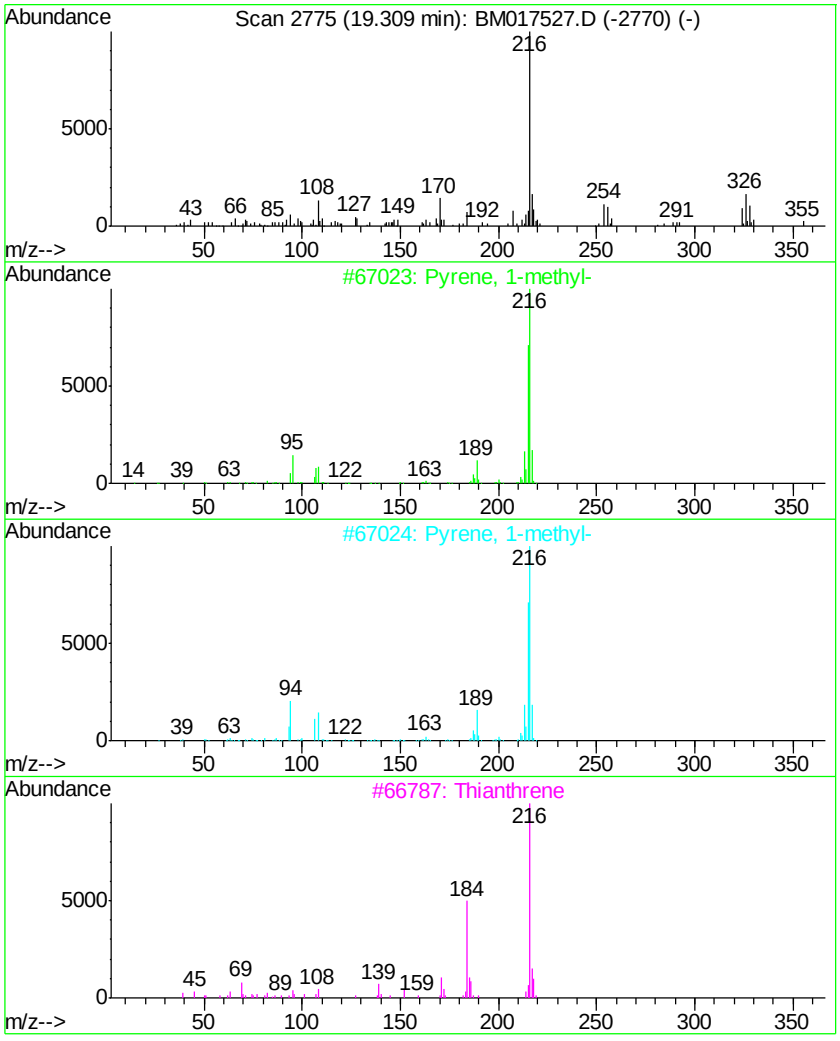
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

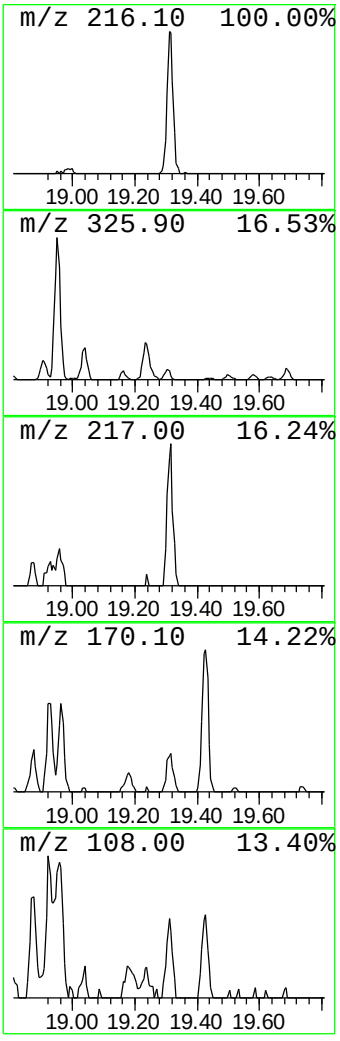
****

Peak Number 37 unknown19.31 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	9.26 ng/ul	145171	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
3	Thianthrene	216	C12H8S2	000092-85-3	47
4	Thianthrene	216	C12H8S2	000092-85-3	47
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

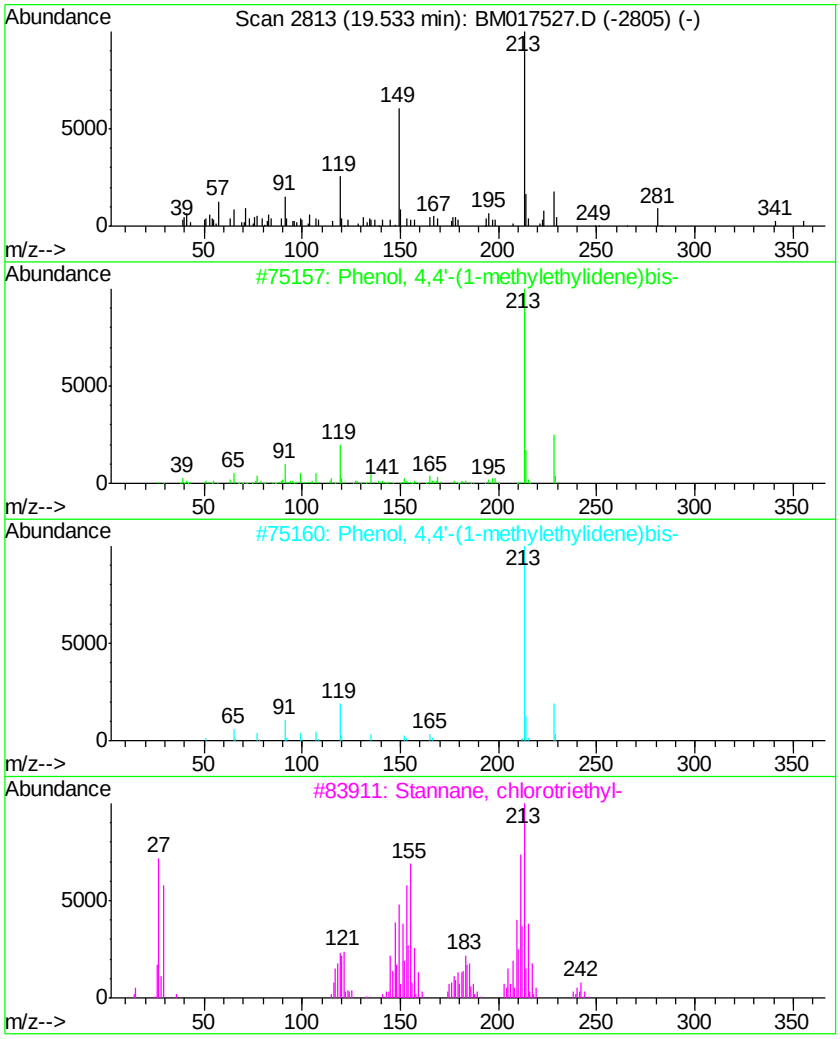
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

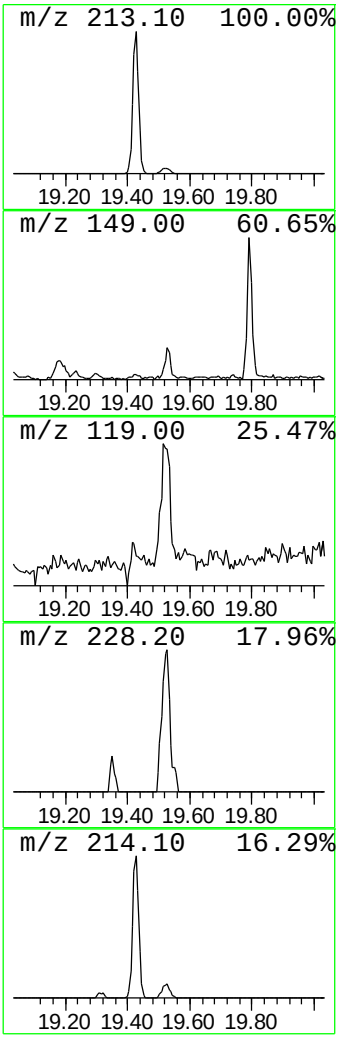
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenol, 4,4'-(1-methylethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	10.69 ng/ul	167504	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	60
3	Stannane, chlorotriethyl-	242	C6H15ClSn	000994-31-0	59
4	Diphenolic acid	286	C17H18O4	000126-00-1	47
5	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

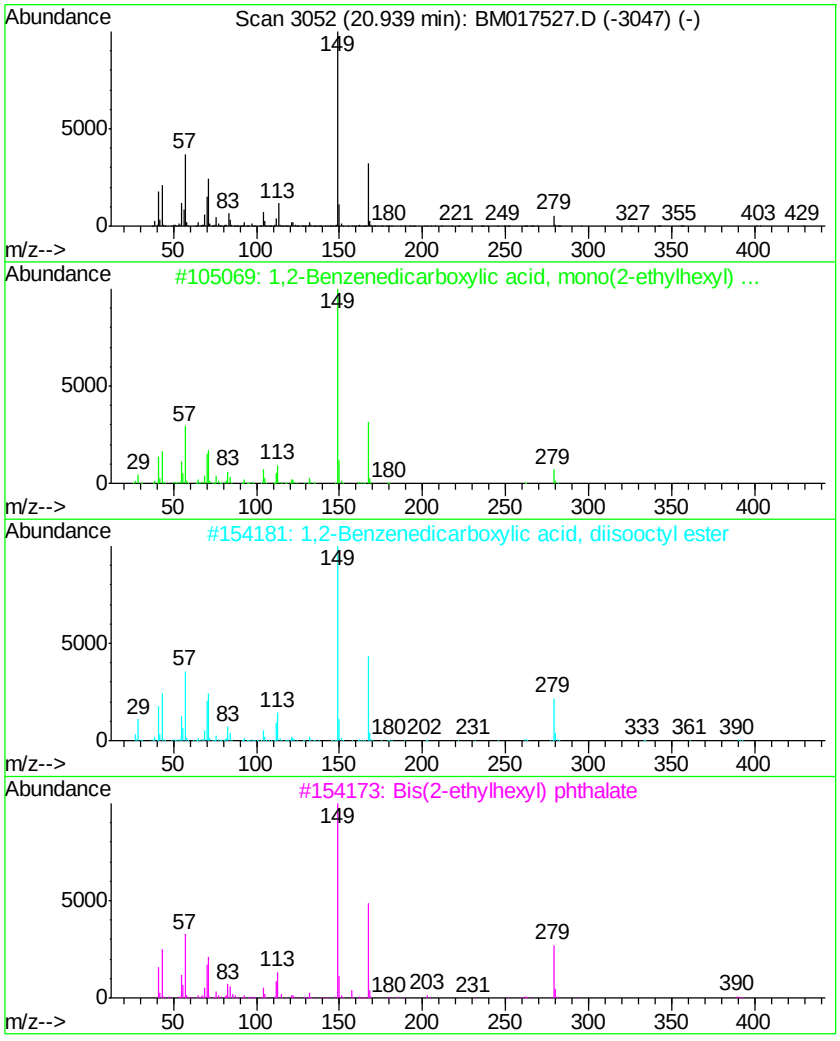
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

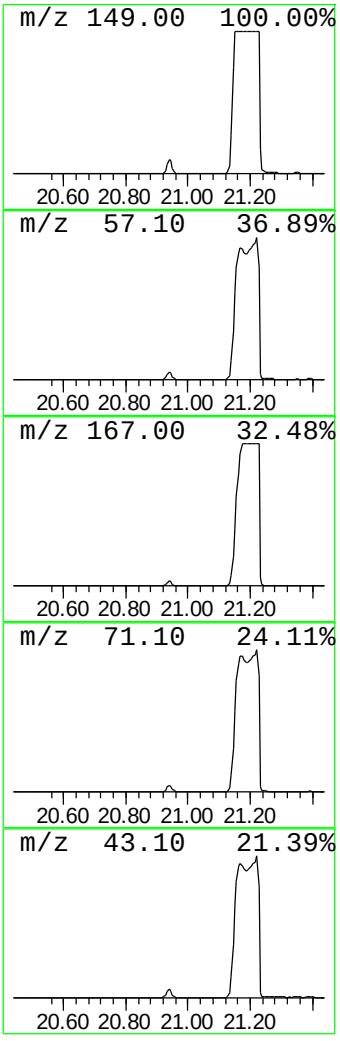
****

Peak Number 39 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	241.67 ng/ul	3787050	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	91
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	90
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	62
5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

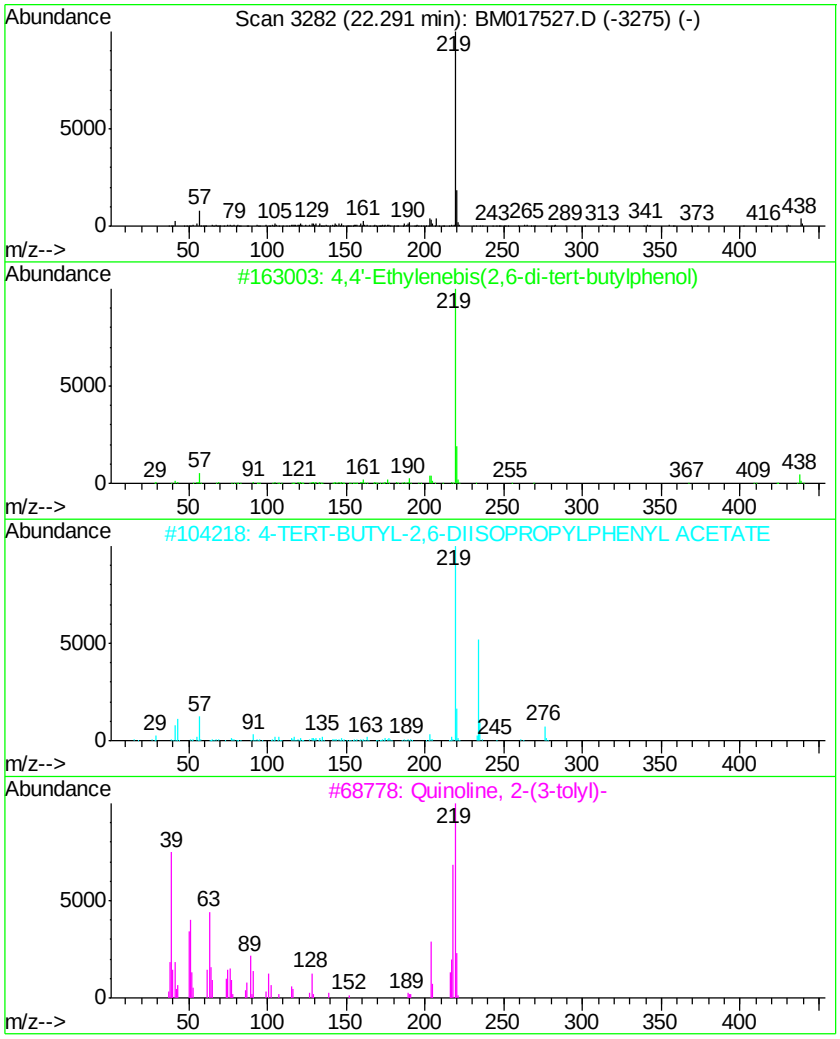
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

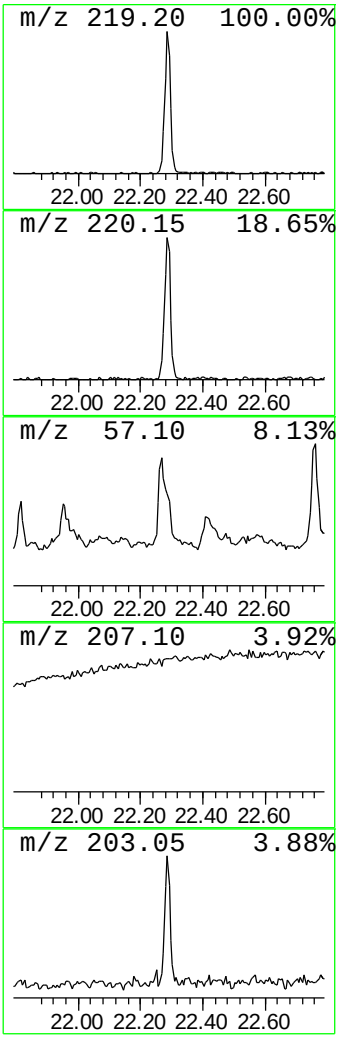
****

Peak Number 41 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	43.08 ng/ul	675129	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	87
2	4-TERT-BUTYL-2,6-DIISOPROPYLPHEN...	276	C18H28O2	1000236-32-0	72
3	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	64
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	56
5	5,8-Methano-1H-[1,2,4]triazolo[1...	395	C25H21N3O2	1000142-91-6	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E4ME

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	12.67	2.0	ng/ul	272724	3	14.27	2711760	20.0
(DEL) Alkane: Cyc...	12.92	2.0	ng/ul	276413	3	14.27	2711760	20.0
(DEL) Alkane: Cyc...	13.00	2.6	ng/ul	355758	3	14.27	2711760	20.0
1,1'-Biphenyl, 2-...	14.40	16.5	ng/ul	2234680	3	14.27	2711760	20.0
2,2'-Dimethylbiph...	15.12	6.3	ng/ul	854262	3	14.27	2711760	20.0
9H-Fluorene, 9-me...	15.49	10.8	ng/ul	1464050	3	14.27	2711760	20.0
1,1'-Biphenyl, 2,...	15.54	286.9	ng/ul	38900000	3	14.27	2711760	20.0
1,1'-Biphenyl, 3-...	15.59	625.3	ng/ul	84785000	3	14.27	2711760	20.0
1,1'-Biphenyl, 4-...	15.89	126.9	ng/ul	59606900	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	15.98	4.4	ng/ul	2076450	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	16.14	10.4	ng/ul	4861240	4	17.03	9393560	20.0
1,1'-Biphenyl, 3,...	16.27	50.9	ng/ul	23911000	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	16.56	8.6	ng/ul	4029680	4	17.03	9393560	20.0
1,1'-Biphenyl, 2'...	16.94	23.2	ng/ul	10913100	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	17.20	18.0	ng/ul	8454910	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	17.88	13.2	ng/ul	6220660	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	18.10	14.9	ng/ul	6992500	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	18.20	11.9	ng/ul	5568860	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	18.39	12.2	ng/ul	5732990	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	18.49	7.8	ng/ul	3683190	4	17.03	9393560	20.0
1,1'-Biphenyl, 2,...	18.53	5.4	ng/ul	2528280	4	17.03	9393560	20.0
1,1'-Biphenyl, 3,...	18.87	3.5	ng/ul	1620270	4	17.03	9393560	20.0
10,18-Bisnorabiet...	19.15	8.6	ng/ul	135191	5	21.23	313402	20.0
unknown19.31	19.31	9.3	ng/ul	145171	5	21.23	313402	20.0
Phenol, 4,4'-(1-m...	19.53	10.7	ng/ul	167504	5	21.23	313402	20.0
1,2-Benzenedicarb...	20.94	241.7	ng/ul	3787050	5	21.23	313402	20.0
4,4'-Ethylenebis(...	22.29	43.1	ng/ul	675129	5	21.23	313402	20.0