LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

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-BM091018MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	41	rVB	1224595	1292418	24.89%	1.600%
2	4.787	303	306	310	rVB2	65089	79046	1.52%	0.098%
3	7.092	696	698	702	rBV4	3502	5435	0.10%	0.007%
4	7.610	784	786	791	rVB4	3844	5426	0.10%	0.007%
5	7.710	795	803	811	rVB	1618708	2542278	48.95%	3.147%
6	7.828	819	823	830	rVB4	8451	14867	0.29%	0.018%
7	7.928	836	840	848	rVB3	9669	19187	0.37%	0.024%
8	8.028	852	857	859	rBV2	5473	8446	0.16%	0.010%
9	8.239	890	893	897	rVB4	7858	9933	0.19%	0.012%
10	8.292	897	902	908	rVB5	6309	13169	0.25%	0.016%
11	8.375	911	916	922	rVB3	10770	18603	0.36%	0.023%
12	8.610	953	956	961	rVB4	3460	5713	0.11%	0.007%
13	8.928	1005	1010	1017	rVB5	14179	26016	0.50%	0.032%
14	10.269	1233	1238	1242	rVB5	6331	10105	0.19%	0.013%
15	10.351	1245	1252	1262	rVB	162897	263496	5.07%	0.326%
16	10.486	1262	1275	1284	rBV	2308239	3913847	75.36%	4.845%
17	10.616	1292	1297	1309	rVB10	10877	27185	0.52%	0.034%
18	10.739	1311	1318	1324	rVB6	11795	22408	0.43%	0.028%
19	10.869	1333	1340	1350	rVB	44435	77447	1.49%	0.096%
20	10.951	1350	1354	1362	rVB6	11717	20948	0.40%	0.026%
21	11.016	1362	1365	1370	rBV6	4214	8519	0.16%	0.011%
22	11.145	1383	1387	1389	rBV4	6626	9400	0.18%	0.012%
23	11.180	1389	1393	1399	rVB6	8550	16136	0.31%	0.020%
24	11.251	1402	1405	1410	rVB6	3742	5883	0.11%	0.007%
25	11.516	1445	1450	1451	rBV4	6553	8698	0.17%	0.011%
26	11.569	1458	1459	1469	rVB9	7802	15134	0.29%	0.019%
27	11.810	1498	1500	1503	rVB4	7291	6276	0.12%	0.008%
28	11.922	1514	1519	1525	rBV	45556	70274	1.35%	0.087%
29	12.098	1546	1549	1555	rVB7	7096	11606	0.22%	0.014%
30	12.227	1566	1571	1574	rBV6	15448	27090	0.52%	0.034%
31	12.304	1582	1584	1590	rVB5	4208	5680	0.11%	0.007%
32	12.363	1591	1594	1601	rBV8	6371	9659	0.19%	0.012%
33	12.433	1603	1606	1611	rVB7	7586	11277	0.22%	0.014%
34	12.522	1613	1621	1628	rBV	66917	136876	2.64%	0.169%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

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-BM091018MA.M
Title : SVOA CALIBRATION

35	12.627	1636	1639	1640	rBV3	6707	7399	0.14%	0.009%
36	12.698	1646	1651	1655	rBV6	26078	54064	1.04%	0.067%
37	12.774	1661	1664	1669	rVB5	31883	46462	0.89%	0.058%
38	12.839	1670	1675	1679	rBV6	18039	38852	0.75%	0.048%
39	12.886	1680	1683	1687	rVB2	22927	26112	0.50%	0.032%
40	12.945	1687	1693	1699	rBV9	37394	87776	1.69%	0.109%
41	13.133	1719	1725	1731	rBV3	180052	351876	6.78%	0.436%
42	13.763	1828	1832	1837	rBV	231619	333747	6.43%	0.413%
43	13.839	1841	1845	1849	rVV	133117	191643	3.69%	0.237%
44	13.886	1849	1853	1860	rVB5	100698	214973	4.14%	0.266%
45	13.998	1869	1872	1876	rBV6	51397	75606	1.46%	0.094%
46	14.086	1883	1887	1893	rBV5	162054	380706	7.33%	0.471%
47	14.180	1898	1903	1910	rVB	463510	751859	14.48%	0.931%
48	14.251	1911	1915	1920	rBV5	106423	219050	4.22%	0.271%
49	14.351	1926	1932	1940	rVB2	3244934	5097087	98.15%	6.310%
50	14.880	2019	2022	2028	rBV3	268253	384251	7.40%	0.476%
51	15.139	2061	2066	2074	rBV2	713895	1209884	23.30%	1.498%
52	16.098	2227	2229	2236	rVB	797620	1064268	20.49%	1.318%
53	17.098	2395	2399	2407	rBV2	3319540	4910175	94.55%	6.079%
54	19.021	2723	2726	2731	rVB	1222855	1536608	29.59%	1.902%
55	19.309	2771	2775	2780	rVB	1577792	1961417	37.77%	2.428%
56	19.439	2795	2797	2804	rVB	539295	598294	11.52%	0.741%
57	19.739	2844	2848	2849	rBV	679725	866539	16.69%	1.073%
58	19.880	2868	2872	2876	rVB	1449496	1701199	32.76%	2.106%
59	19.921	2876	2879	2886	rVB2	615368	1094196	21.07%	1.355%
60	20.021	2891	2896	2900	rVB	3955856	4665957	89.84%	5.776%
61	20.221	2927	2930	2936	rVB2	548696	737484	14.20%	0.913%
62	20.298	2939	2943	2948	rVB	4420166	5193412	100.00%	6.429%
63	20.350	2948	2952	2960	rBV	1124608	1404042	27.04%	1.738%
64	20.456	2965	2970	2974	rBV2	1498239	2342149	45.10%	2.900%
65	20.550	2983	2986	2989	rVB	469803	513368	9.88%	0.636%
66	20.615	2989	2997	3003	rVV	2547163	4861119	93.60%	6.018%
67	20.662	3003	3005	3009	rVB	341886	376308	7.25%	0.466%
68	20.762	3018	3022	3028	rVB	2317683	2675976	51.53%	3.313%
69	20.827	3029	3033	3041	rVB2	1062166	1383147	26.63%	1.712%
70	20.921	3046	3049	3052	rVB	270079	290147	5.59%	0.359%
71	20.956	3053	3055	3059	rVB2	222745	241101	4.64%	0.298%

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Misc :
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Instrument : BNA_M
ClientSampleId : C0BA2

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

72	21.027	3063	3067	3072	rVB2	2021159	2559207	49.28%	3.168%
73	21.086	3073	3077	3083	rVB2	1184311	1481906	28.53%	1.835%
74	21.139	3083	3086	3089	rBV	453928	543460	10.46%	0.673%
75	21.245	3101	3104	3106	rBV	228921	244203	4.70%	0.302%
76	21.286	3107	3111	3114	rVV	3170321	4449654	85.68%	5.509%
77	21.321	3114	3117	3122	rVB	4049926	4768998	91.83%	5.904%
78	21.450	3136	3139	3144	rVB2	310733	370371	7.13%	0.459%
79	21.627	3165	3169	3175	rBV	1757808	2299746	44.28%	2.847%
80	21.686	3175	3179	3186	rVV2	776920	1027155	19.78%	1.272%
81	21.756	3187	3191	3197	rVB	892711	1132993	21.82%	1.403%
82	22.097	3246	3249	3253	rVB2	281468	350402	6.75%	0.434%
83	22.321	3283	3287	3290	rBV	593963	855963	16.48%	1.060%
84	23.521	3485	3491	3501	rVB	2237897	4086632	78.69%	5.059%

Sum of corrected areas: 80777424

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BNA_M
ClientSampleId :
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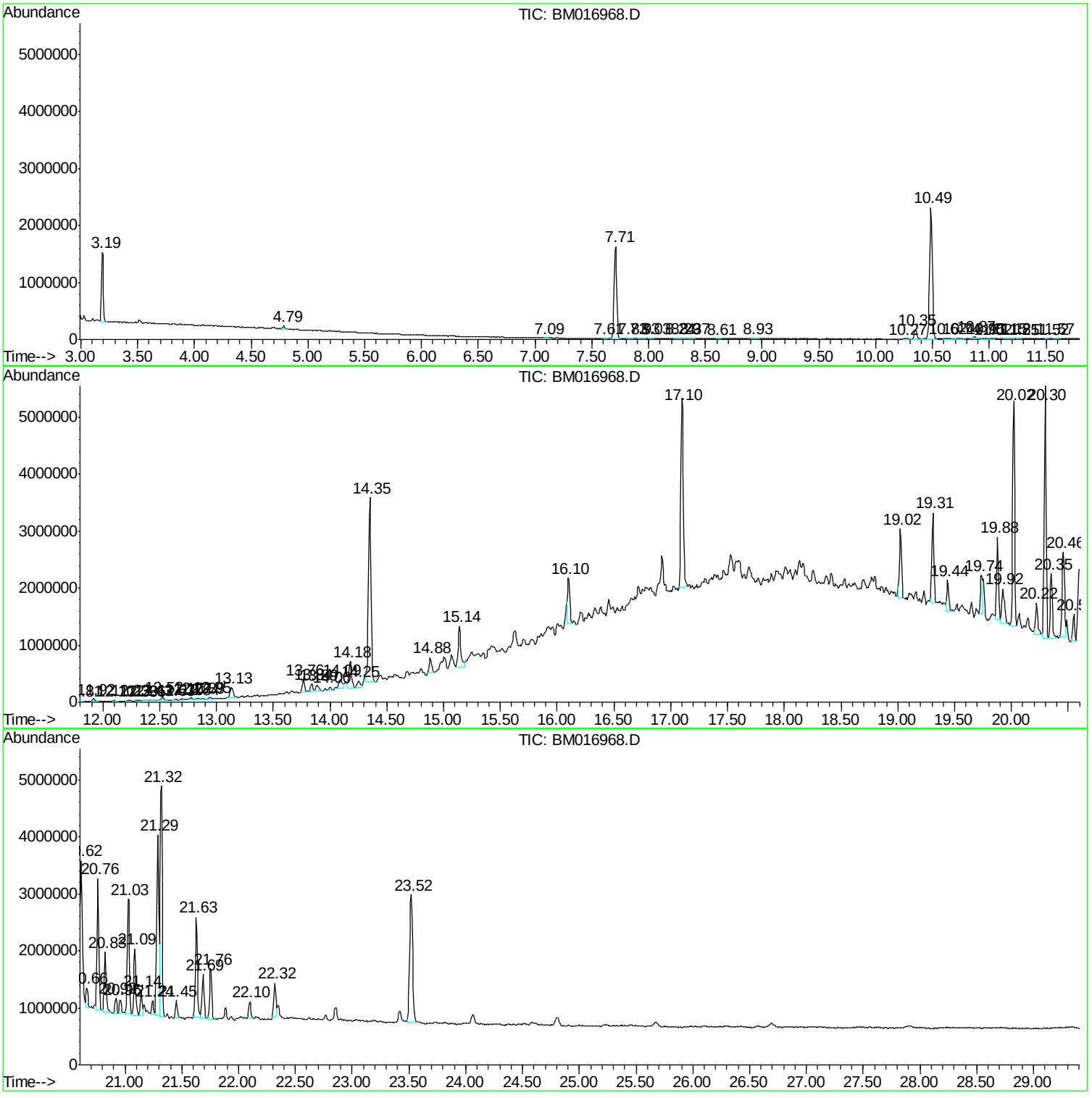
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
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ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

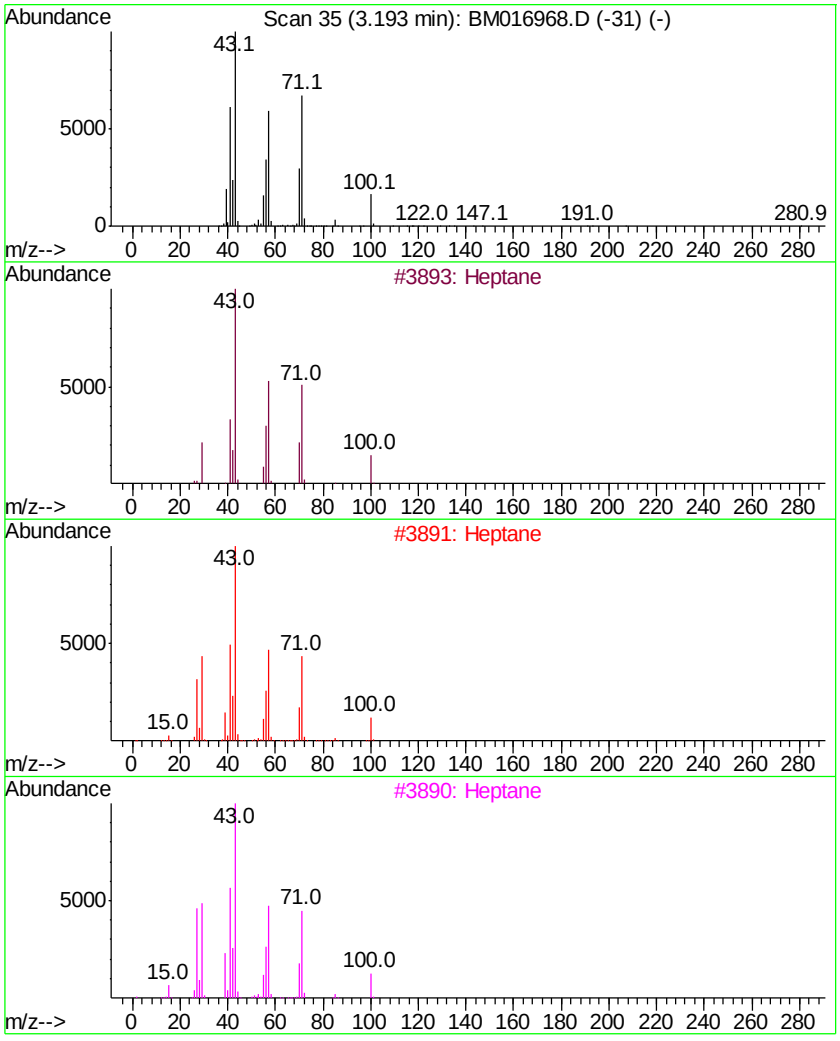
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

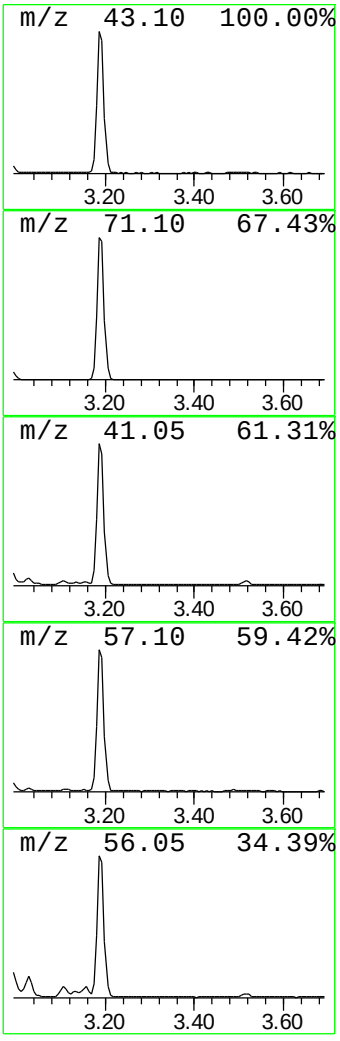
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	10.17 ng/ul	1292420	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	87
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38





Library Search Compound Report

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ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

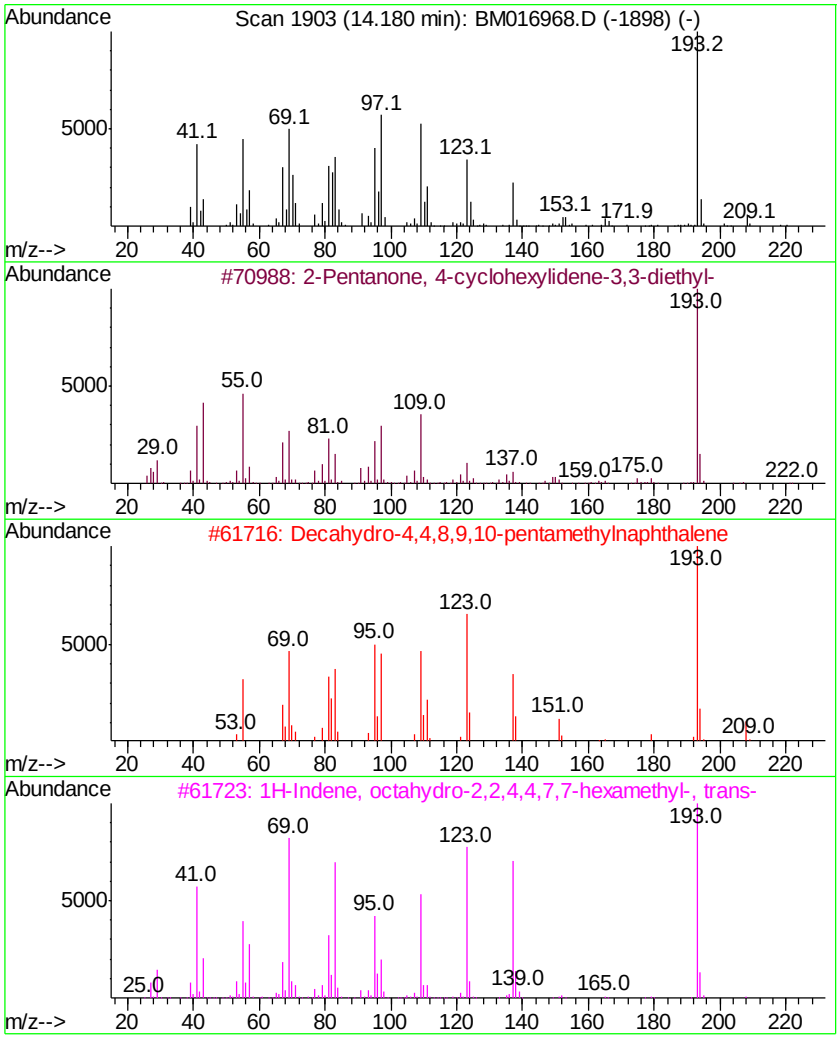
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

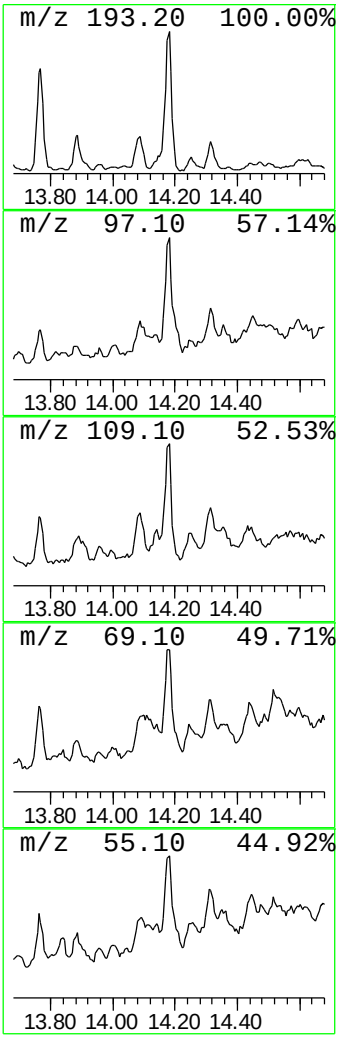
****

Peak Number 2 2-Pentanone, 4-cyclohexylid... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.95 ng/ul	751859	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	Benzonitrile, pentafluoro-	193	C7F5N	000773-82-0	22
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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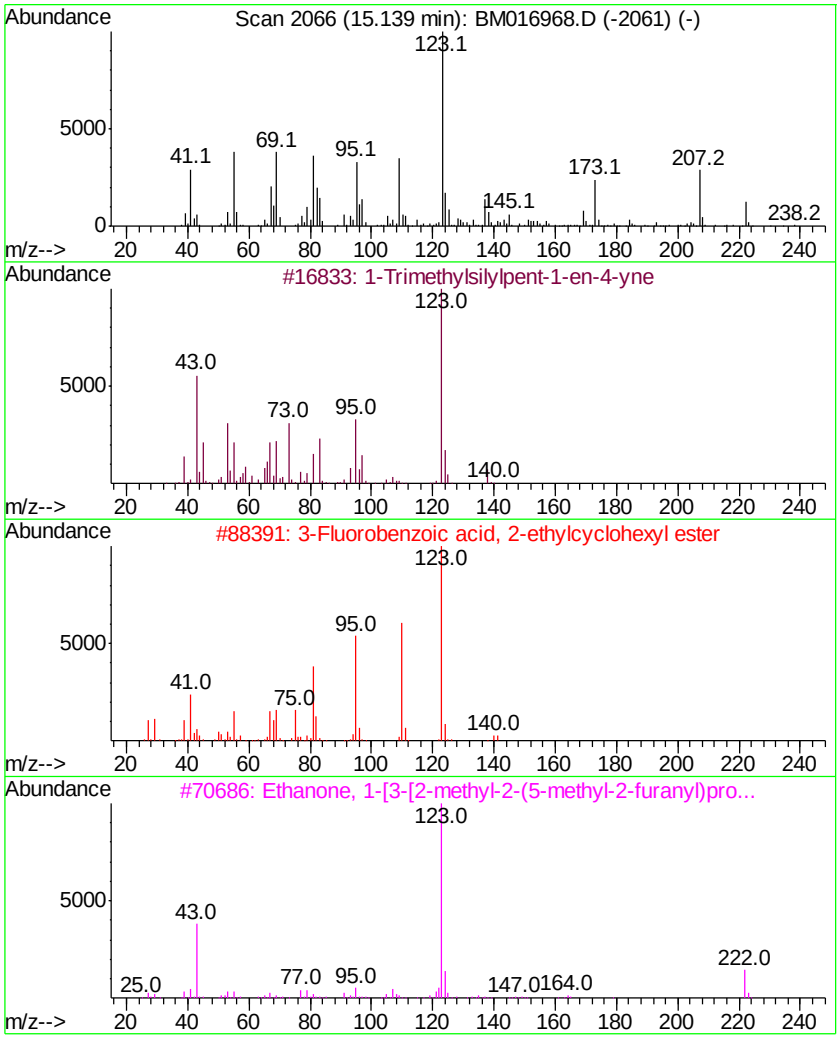
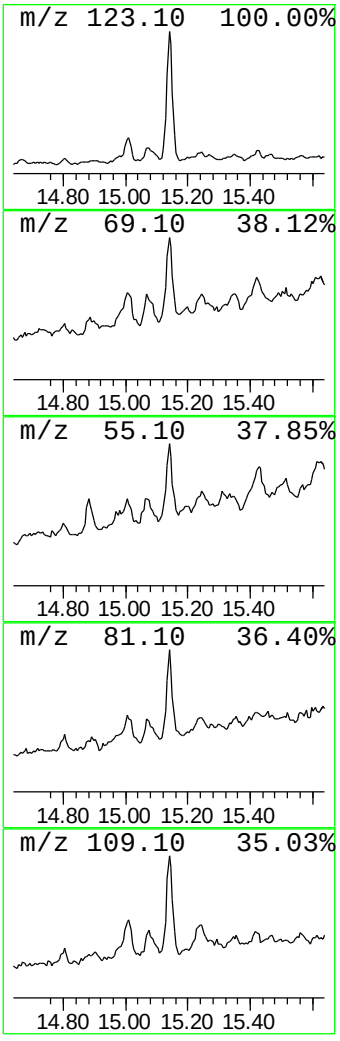
****

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.75 ng/ul	1209880	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	49
2	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38
4	3,3,5,5-Tetramethylcyclohexanol	156	C10H20O	002650-40-0	38
5	2-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	1000145-92-8	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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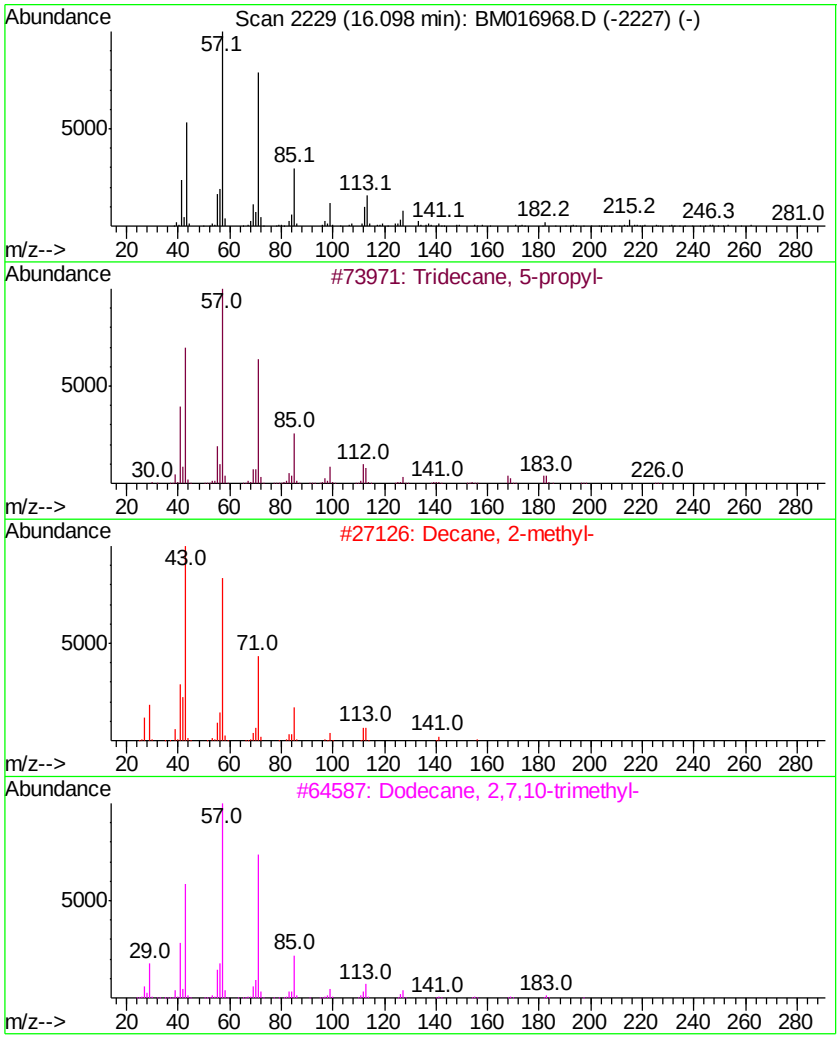
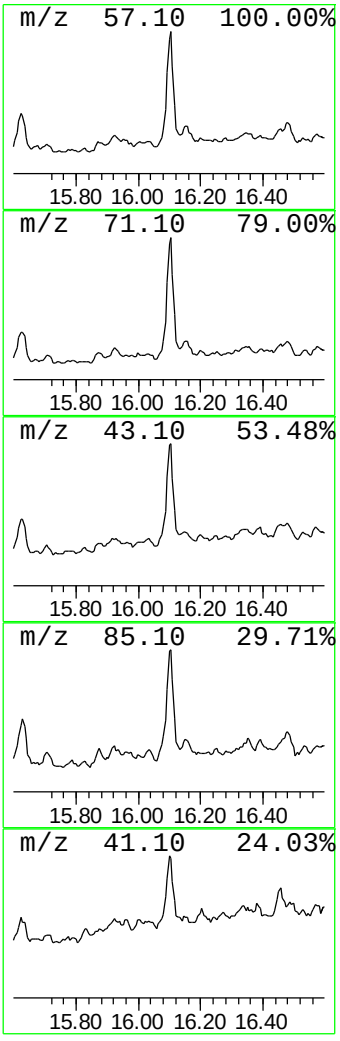
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.33 ng/ul	1064270	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

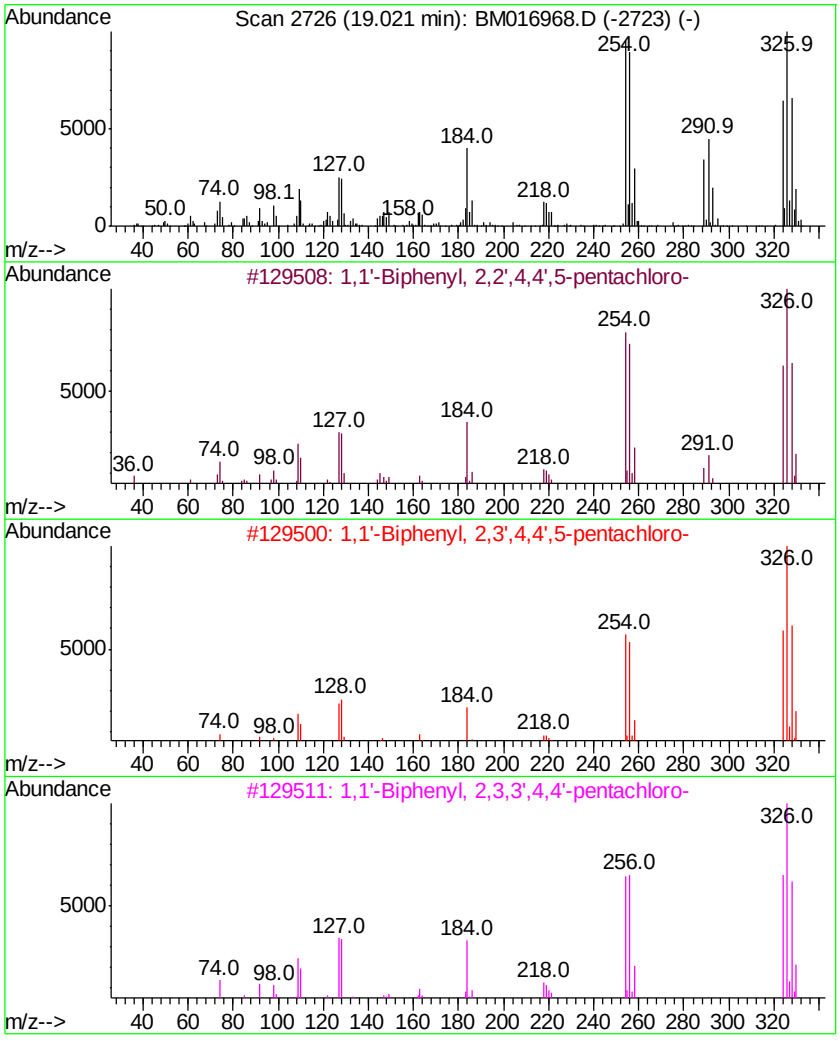
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

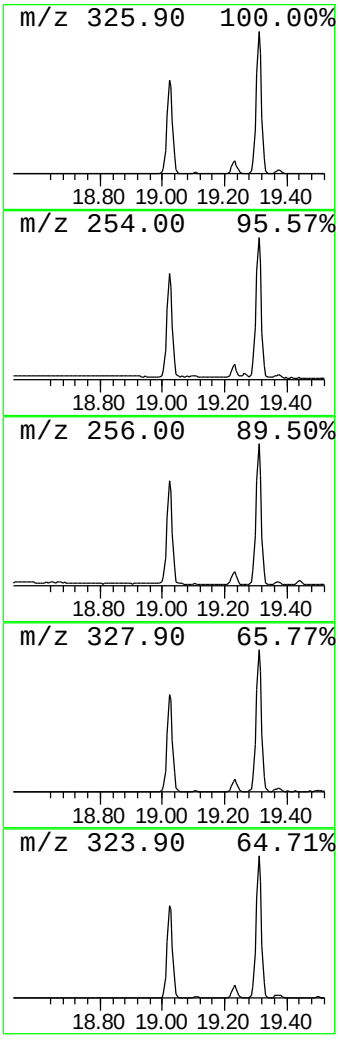
****

Peak Number 5 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	6.26 ng/ul	1536610	Phenanthrene-d10	17.10

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',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96





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Quant Title : SVOA CALIBRATION

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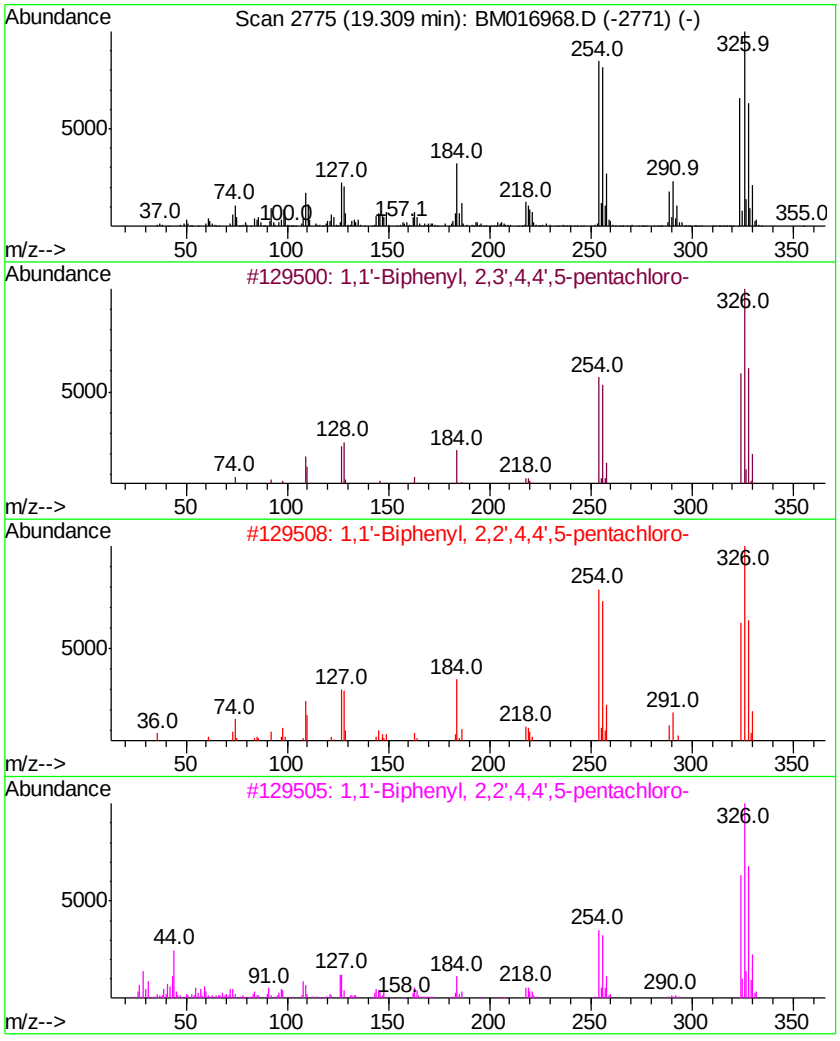
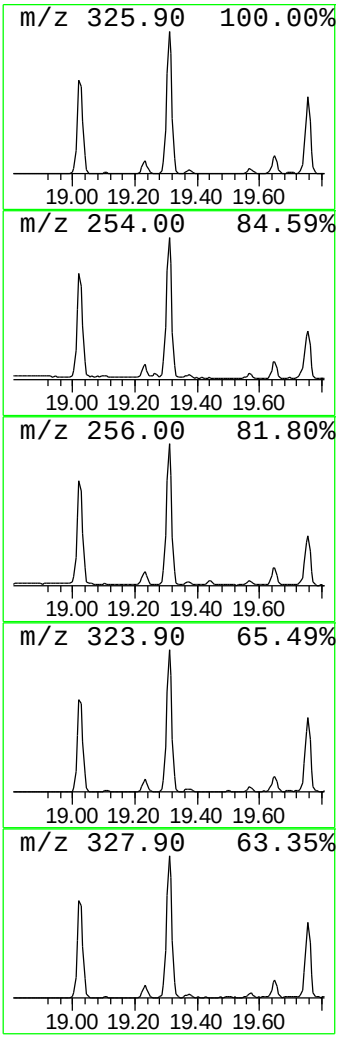
****
Peak Number 6 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	8.82 ng/ul	1961420	Chrysene-d12	21.29

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, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

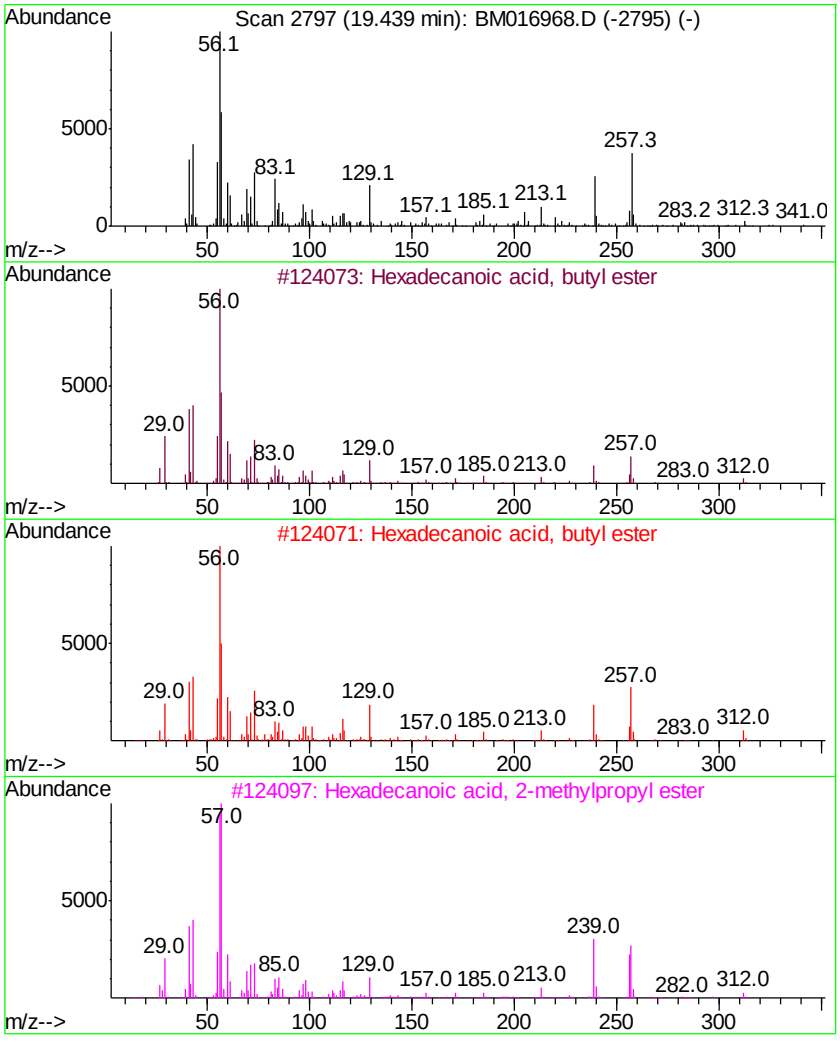
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

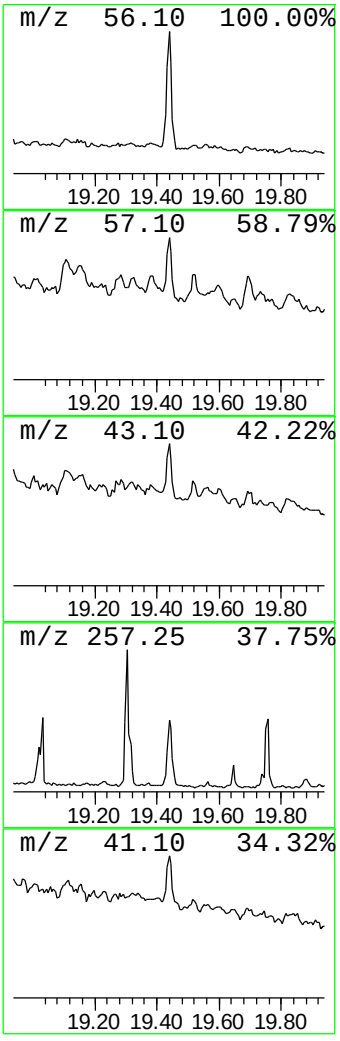
****

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.69 ng/ul	598294	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
5	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	30





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Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

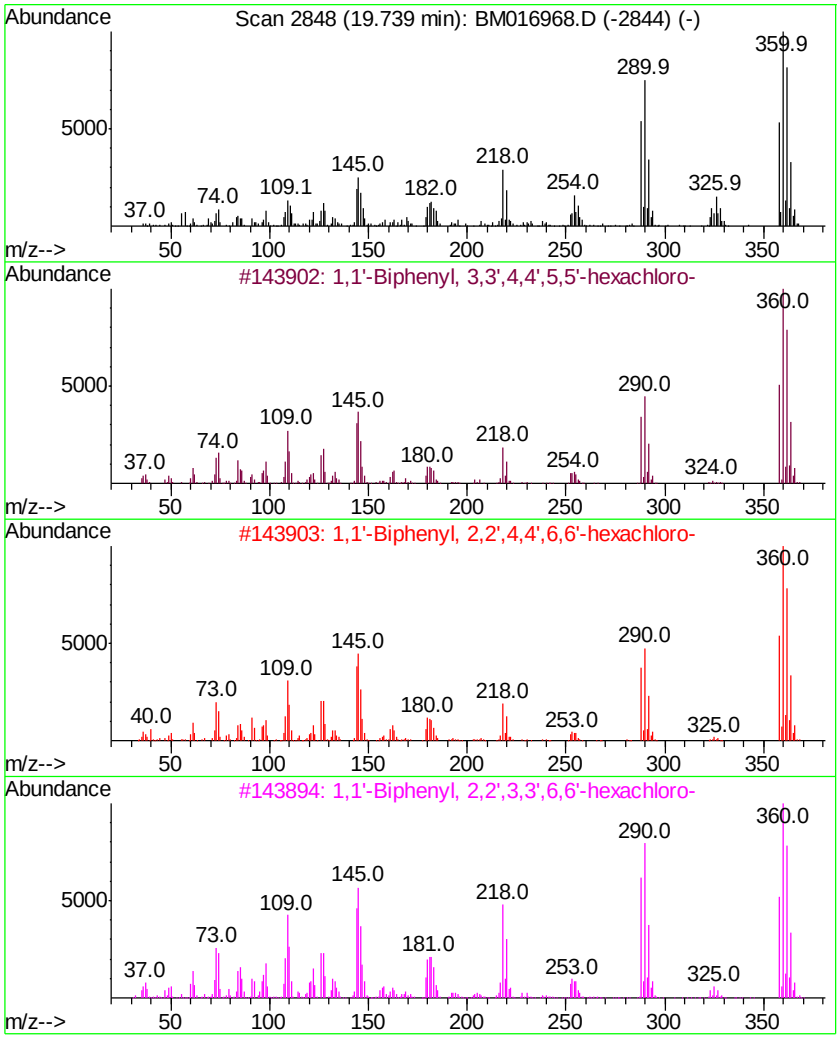
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

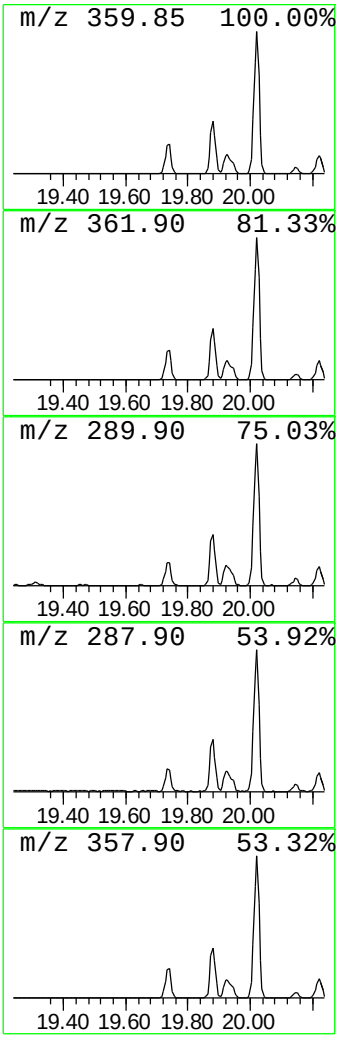
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	3.89 ng/ul	866539	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	98
5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97





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Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

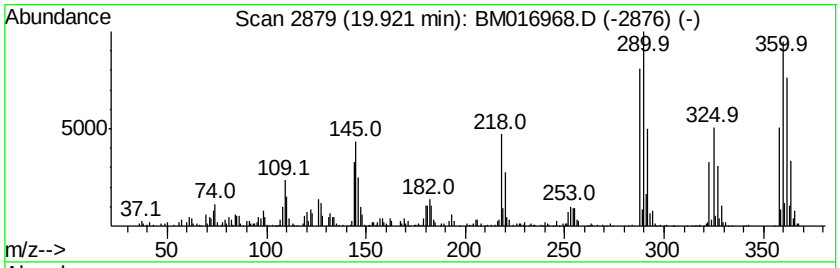
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

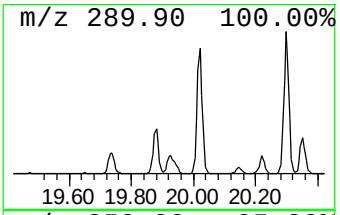
****

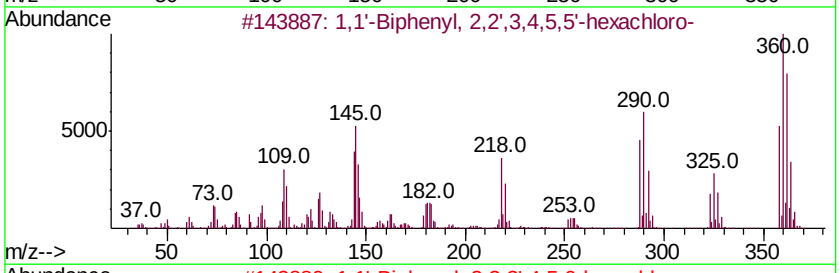
Peak Number 10 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 16

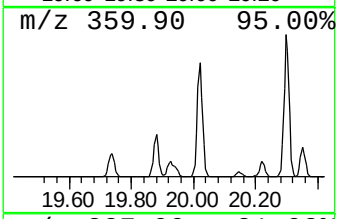
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	4.92 ng/ul	1094200	Chrysene-d12	21.29

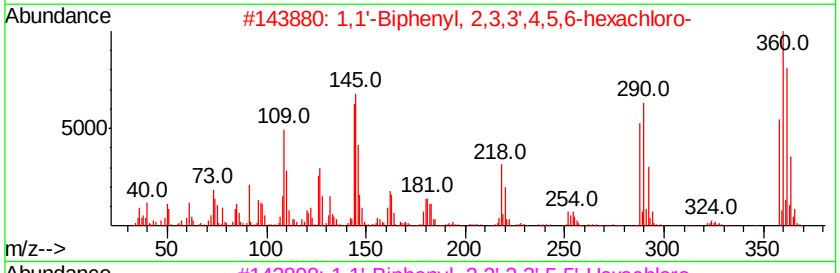
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99

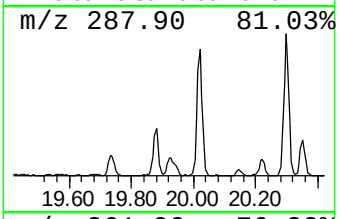


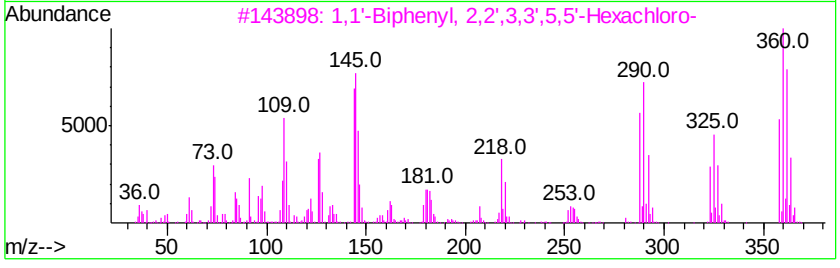


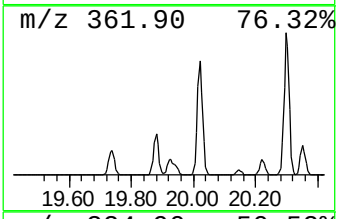


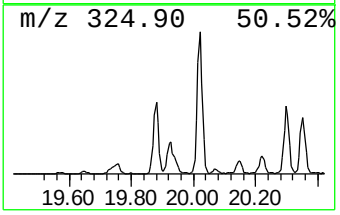












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Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

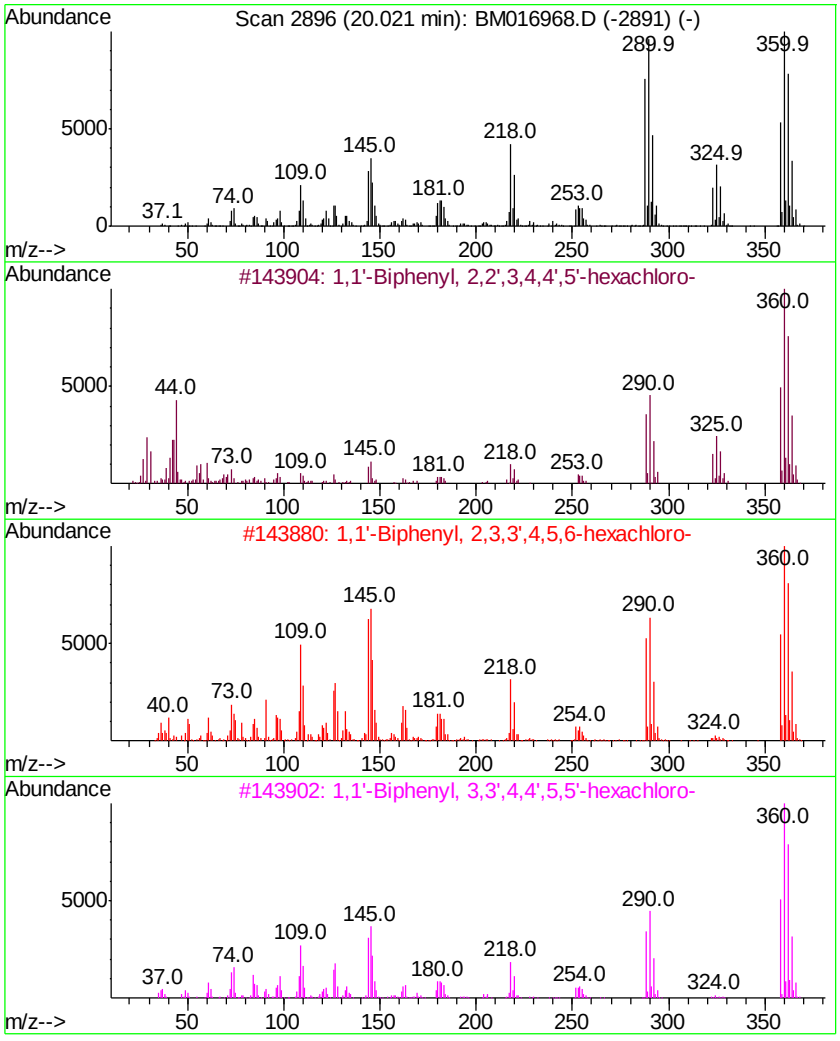
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

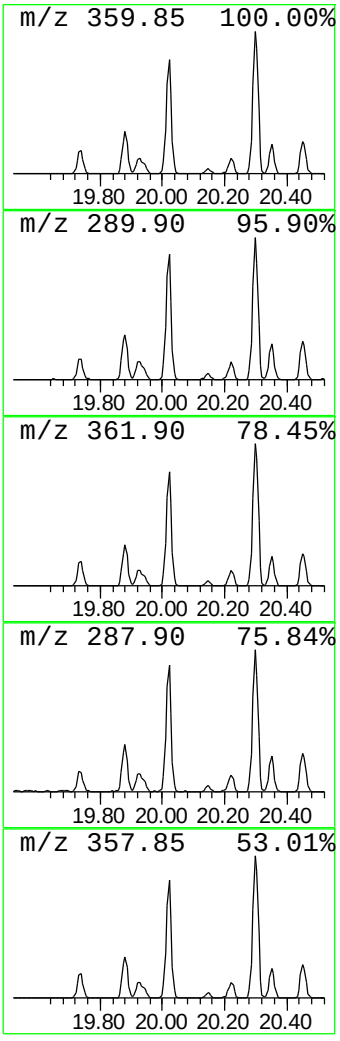
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	20.97 ng/ul	4665960	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





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Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

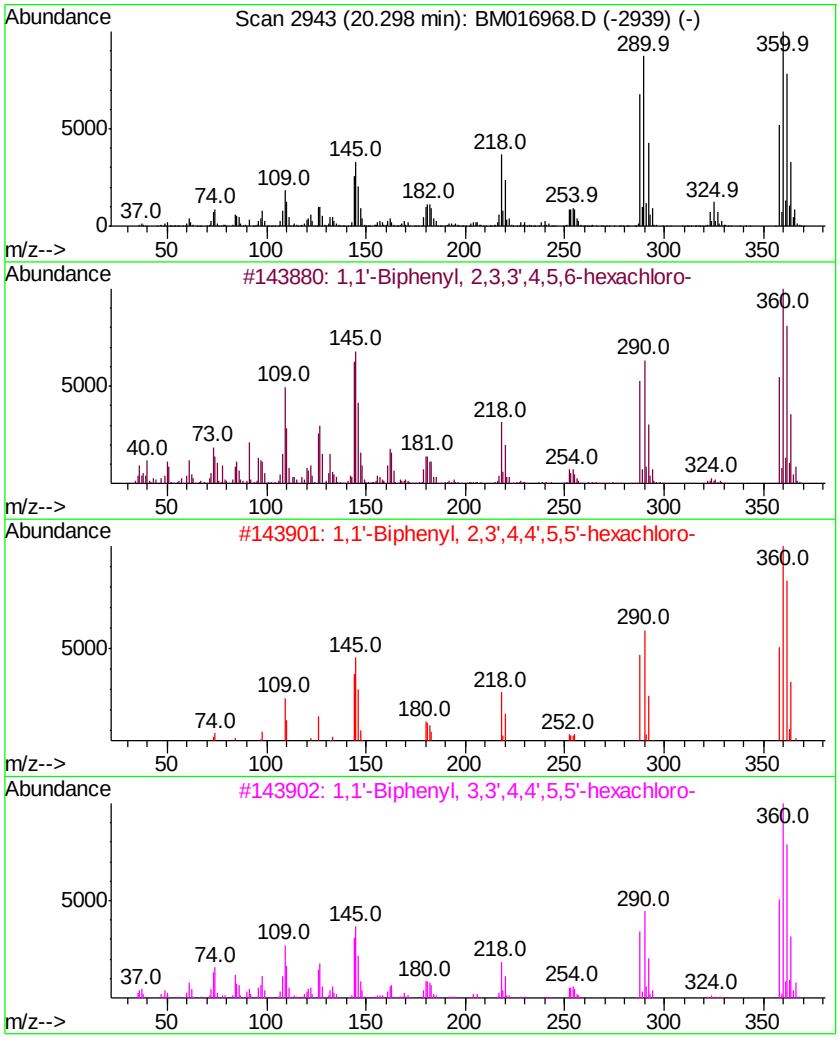
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

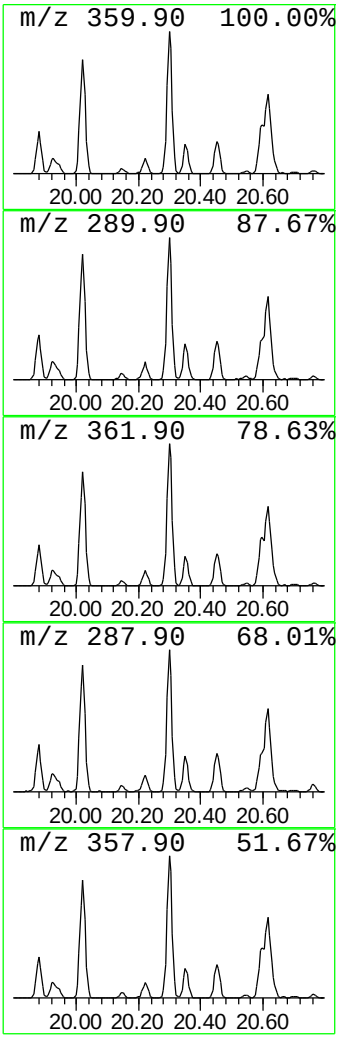
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	23.34 ng/ul	5193410	Chrysene-d12	21.29

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





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Sample : J5126-14
Misc :
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Instrument : BNA_M
ClientSampleId : C0BA2

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Quant Title : SVOA CALIBRATION

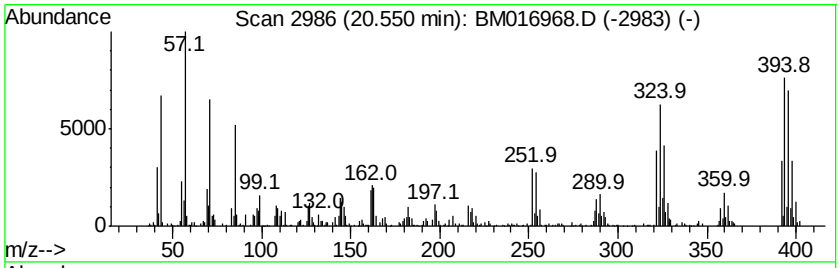
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

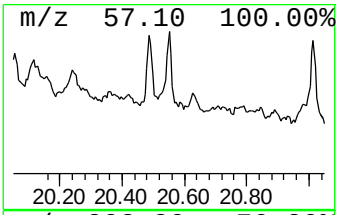
****

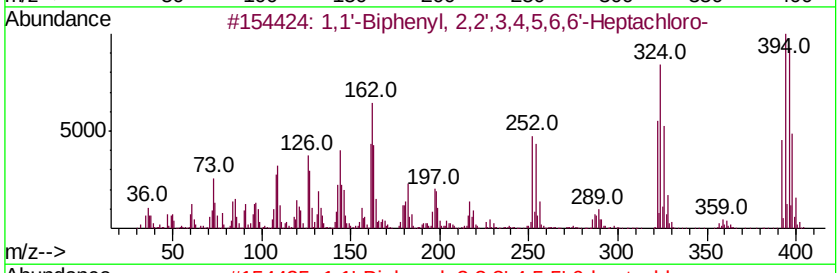
Peak Number 16 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 26

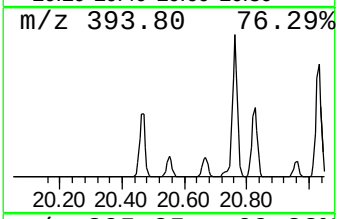
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	2.31 ng/ul	513368	Chrysene-d12	21.29

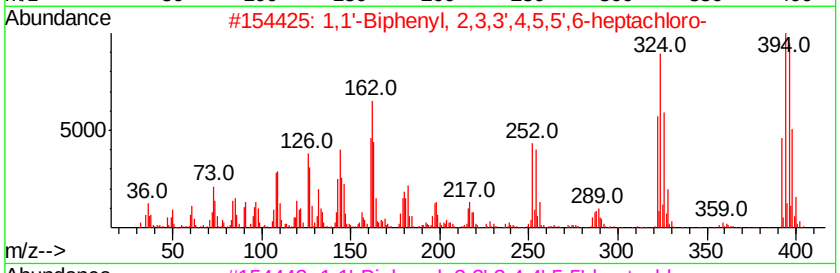
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	96
4	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	96
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	95

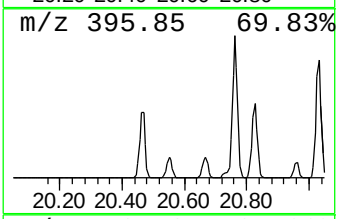


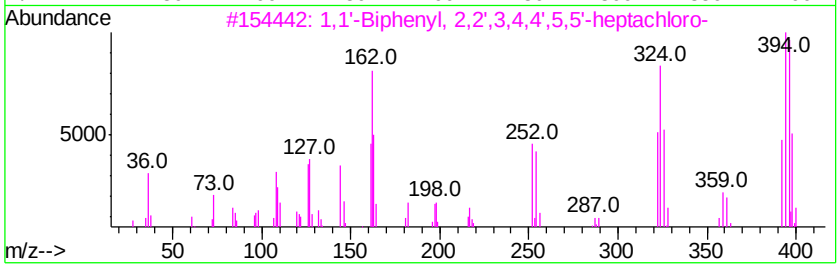


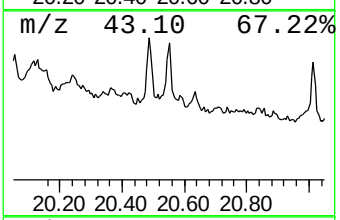


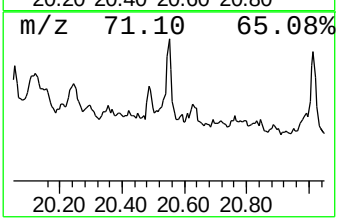












Library Search Compound Report

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Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 18 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	12.03 ng/ul	2675980	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
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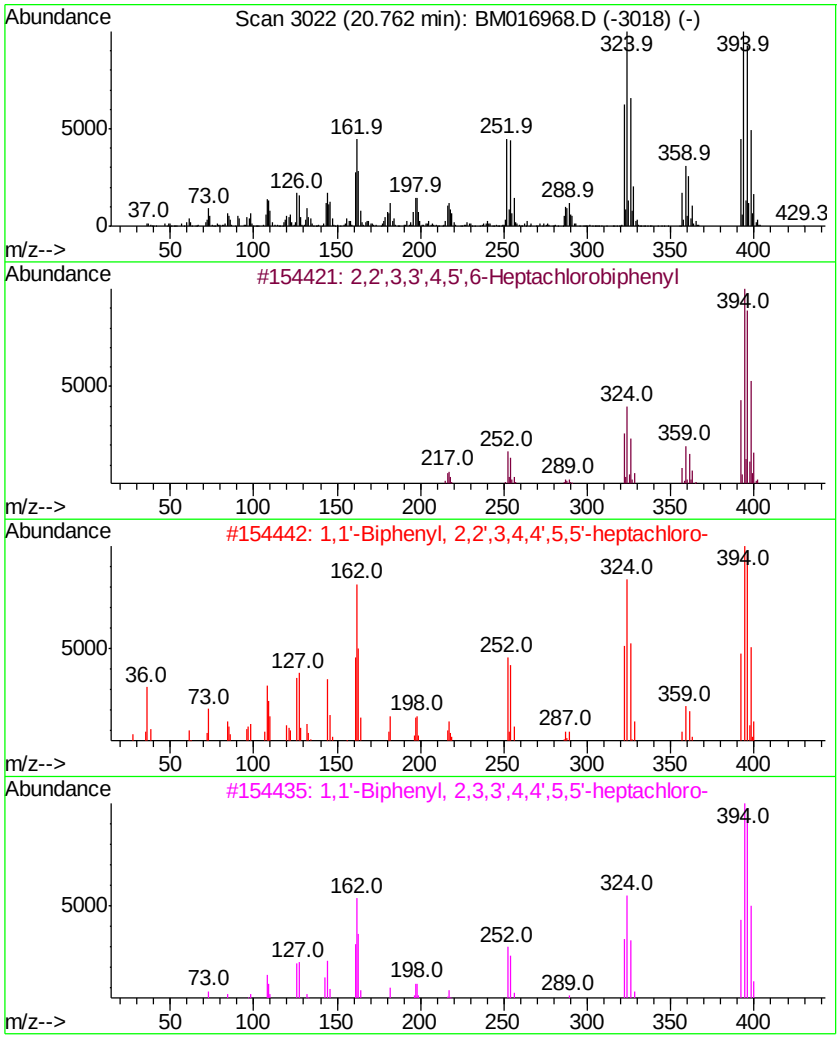

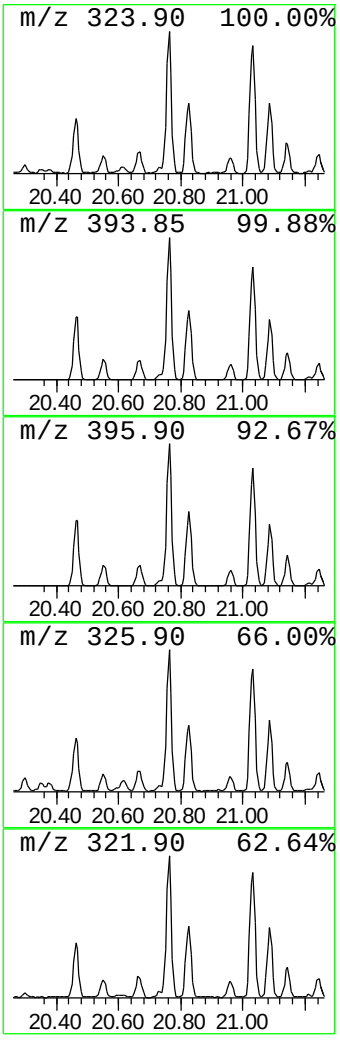

Library Search Compound Report

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Quant Title : SVOA CALIBRATION

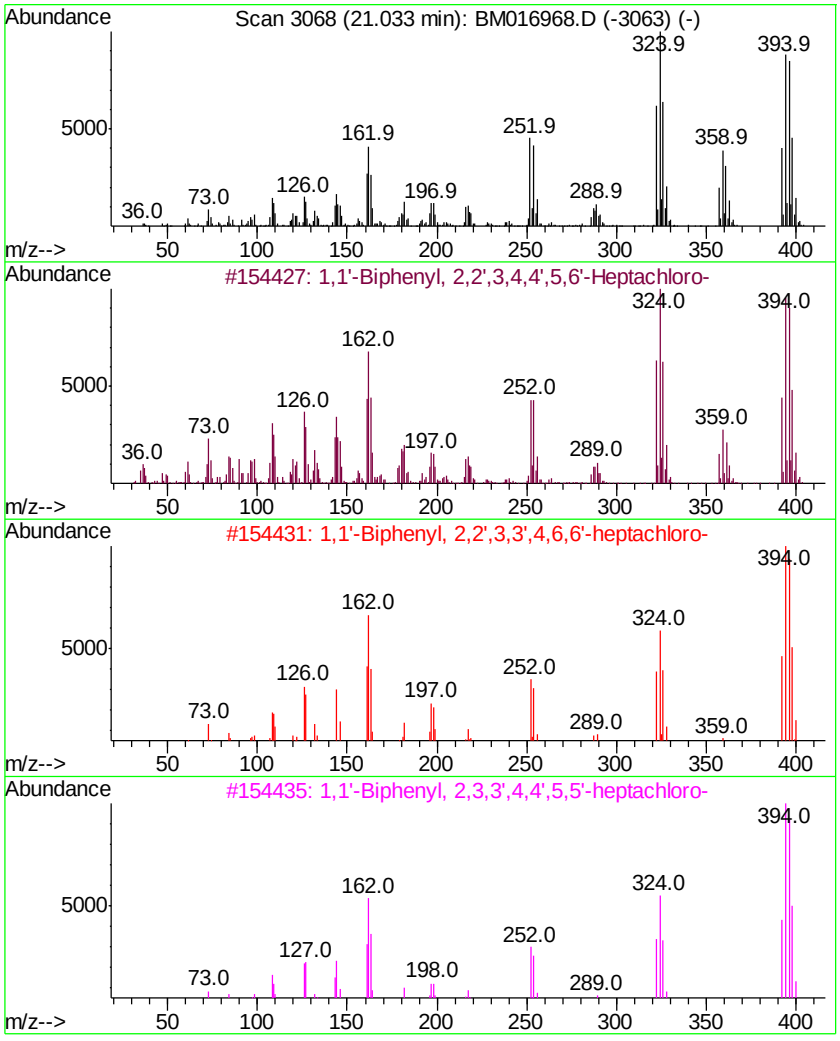
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

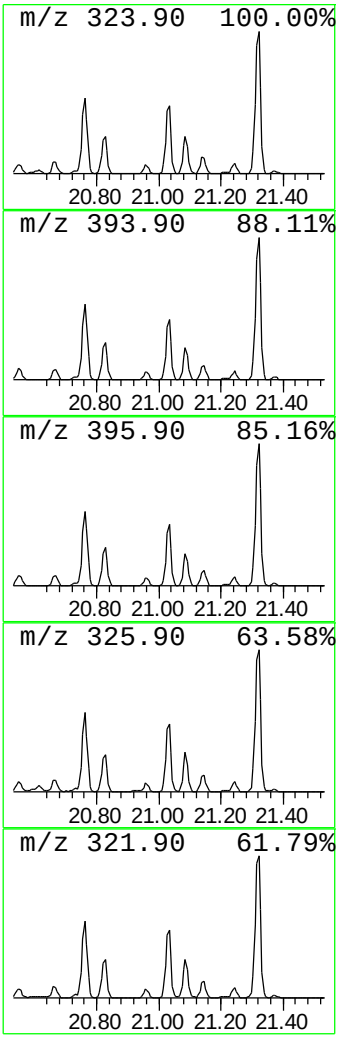
****

Peak Number 20 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	11.50 ng/ul	2559210	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99





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Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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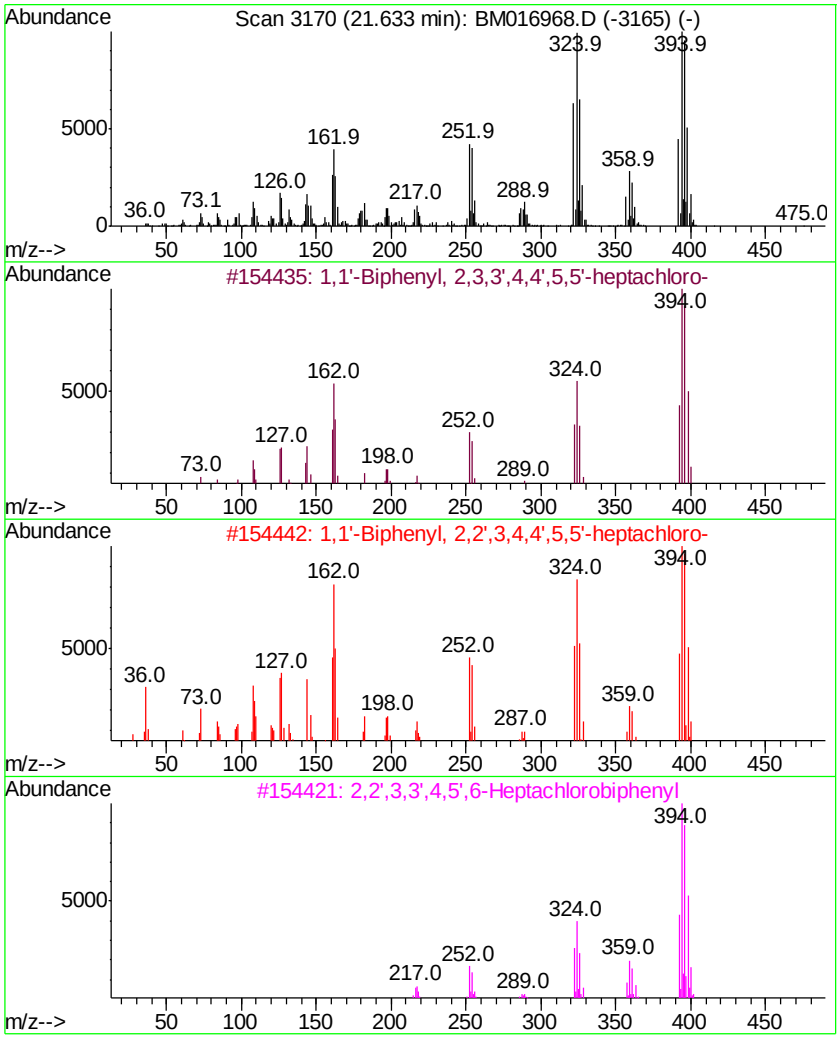
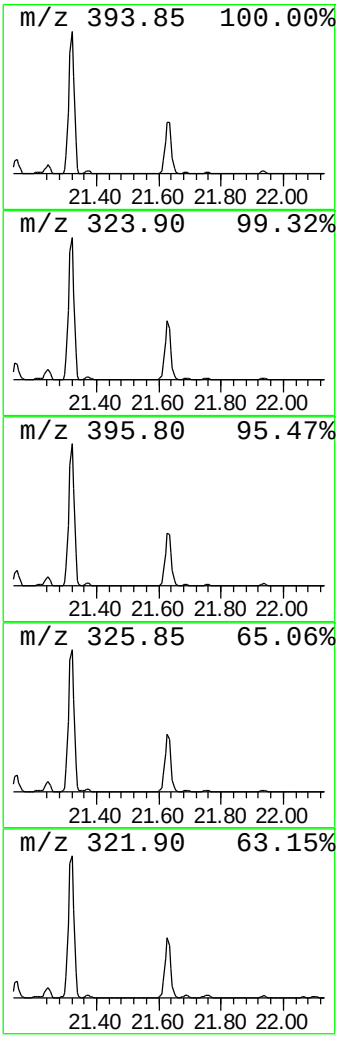
Peak Number 23 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	10.34 ng/ul	2299750	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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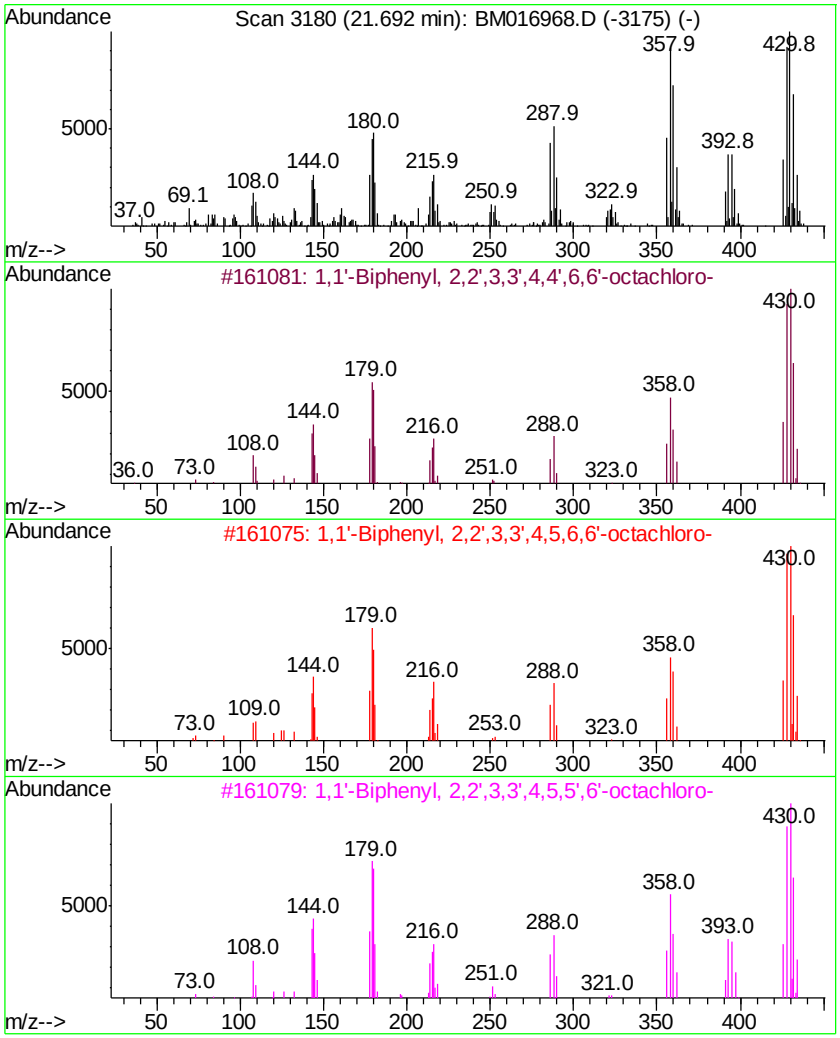
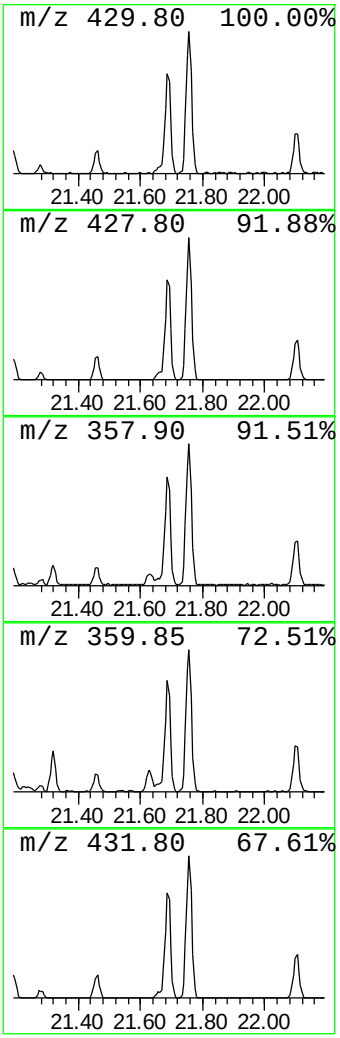
Peak Number 24 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.62 ng/ul	1027160	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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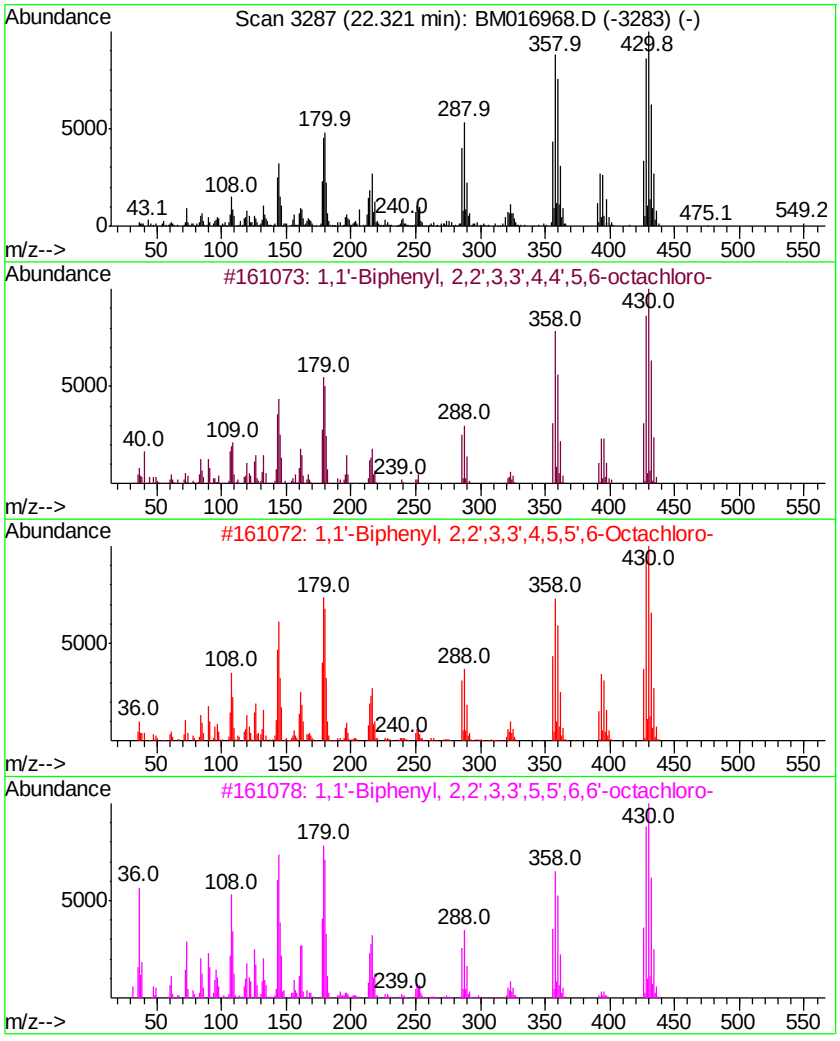
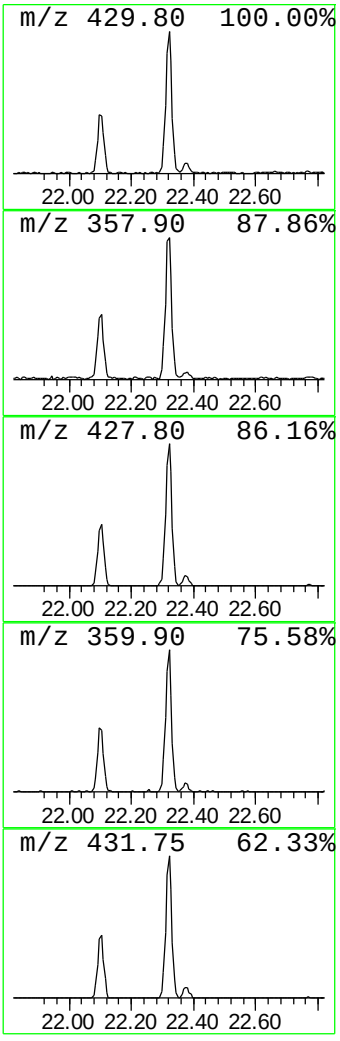
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.85 ng/ul	855963	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
3	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016968.D
Acq On : 03 Oct 2018 08:07
Operator : MJ/SJ
Sample : J5126-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	10.2	ng/ul	1292420	1	7.71	2542280	20.0
2-Pentanone, 4-cy...	14.18	3.0	ng/ul	751859	3	14.35	5097090	20.0
unknown-01	15.14	4.8	ng/ul	1209880	3	14.35	5097090	20.0
(DEL) Alkane: Str...	16.10	4.3	ng/ul	1064270	4	17.10	4910180	20.0
1,1'-Biphenyl, 2,...	19.02	6.3	ng/ul	1536610	4	17.10	4910180	20.0
1,1'-Biphenyl, 2,...	19.31	8.8	ng/ul	1961420	5	21.29	4449650	20.0
Hexadecanoic acid...	19.44	2.7	ng/ul	598294	5	21.29	4449650	20.0
1,1'-Biphenyl, 3,...	19.74	3.9	ng/ul	866539	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	19.92	4.9	ng/ul	1094200	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	20.02	21.0	ng/ul	4665960	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	20.30	23.3	ng/ul	5193410	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	20.55	2.3	ng/ul	513368	5	21.29	4449650	20.0
2,2',3,3',4,5',6-...	20.76	12.0	ng/ul	2675980	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	21.03	11.5	ng/ul	2559210	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	21.63	10.3	ng/ul	2299750	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	21.69	4.6	ng/ul	1027160	5	21.29	4449650	20.0
1,1'-Biphenyl, 2,...	22.32	3.9	ng/ul	855963	5	21.29	4449650	20.0