LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	7	13	16	rBV2	61429	76250	1.55%	0.211%
2	3.087	16	17	19	rVV	24643	21469	0.44%	0.059%
3	3.111	19	21	23	rVV	43985	40554	0.82%	0.112%
4	3.146	23	27	36	rVB	1667243	1628630	33.05%	4.513%
5	3.269	46	48	51	rVB3	5554	6286	0.13%	0.017%
6	3.440	73	77	79	rBV3	13218	17523	0.36%	0.049%
7	3.469	79	82	86	rVB	63732	71587	1.45%	0.198%
8	3.828	138	143	149	rVB	41028	55958	1.14%	0.155%
9	3.922	154	159	163	rBV	25530	35060	0.71%	0.097%
10	4.022	172	176	181	rBV	21092	21651	0.44%	0.060%
11	4.205	201	207	210	rVB6	3719	6485	0.13%	0.018%
12	4.252	210	215	218	rBV4	4045	7595	0.15%	0.021%
13	4.399	237	240	243	rVB4	5036	6343	0.13%	0.018%
14	4.452	245	249	252	rVB5	6434	8594	0.17%	0.024%
15	4.540	254	264	268	rBV	29853	45603	0.93%	0.126%
16	4.640	274	281	288	rBV2	72852	144629	2.94%	0.401%
17	4.687	288	289	292	rVV3	14296	14670	0.30%	0.041%
18	4.728	292	296	302	rVB	152603	205945	4.18%	0.571%
19	4.787	304	306	310	rBV5	4890	6914	0.14%	0.019%
20	4.858	313	318	324	rBV3	24482	37094	0.75%	0.103%
21	4.940	328	332	340	rBV4	17674	34372	0.70%	0.095%
22	5.046	342	350	355	rBV5	26706	55859	1.13%	0.155%
23	5.158	362	369	372	rBV6	19506	40534	0.82%	0.112%
24	5.210	372	378	383	rVB3	35666	60930	1.24%	0.169%
25	5.263	383	387	392	rVB2	20888	29102	0.59%	0.081%
26	5.346	394	401	406	rBV7	7927	14481	0.29%	0.040%
27	5.405	406	411	412	rBV5	5532	6525	0.13%	0.018%
28	5.646	449	452	459	rVB4	19858	30452	0.62%	0.084%
29	6.152	533	538	544	rBV7	4480	11023	0.22%	0.031%
30	6.222	544	550	553	rVB6	4306	7523	0.15%	0.021%
31	6.646	618	622	628	rVB5	4555	9180	0.19%	0.025%
32	6.705	628	632	636	rVB5	8665	12815	0.26%	0.036%
33	6.810	647	650	658	rVB5	5315	7498	0.15%	0.021%
34	7.652	784	793	807	rBV	1041957	1776111	36.05%	4.921%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

35	7.781	812	815	821	rVB3	6327	11031	0.22%	0.031%
36	7.975	842	848	853	rBV5	4737	7932	0.16%	0.022%
37	8.169	878	881	887	rVB3	5151	8003	0.16%	0.022%
38	8.234	887	892	897	rVB4	4360	8933	0.18%	0.025%
39	8.304	899	904	911	rBV4	9471	16860	0.34%	0.047%
40	8.404	917	921	926	rBV5	4532	7473	0.15%	0.021%
41	10.293	1238	1242	1245	rBV4	3956	5986	0.12%	0.017%
42	10.363	1250	1254	1255	rBV3	6811	6174	0.13%	0.017%
43	10.422	1257	1264	1282	rVV	1378254	2497351	50.68%	6.920%
44	10.551	1283	1286	1289	rVB4	8494	12318	0.25%	0.034%
45	10.669	1301	1306	1314	rVB6	10875	21191	0.43%	0.059%
46	10.769	1319	1323	1328	rVB6	3815	5685	0.12%	0.016%
47	10.828	1328	1333	1337	rBV7	6239	11023	0.22%	0.031%
48	10.887	1337	1343	1348	rVB6	10056	15395	0.31%	0.043%
49	11.104	1377	1380	1386	rVB5	6469	8742	0.18%	0.024%
50	11.504	1444	1448	1455	rBV6	3627	7486	0.15%	0.021%
51	12.822	1666	1672	1677	rBV3	15901	31680	0.64%	0.088%
52	13.116	1720	1722	1728	rVB4	5665	8408	0.17%	0.023%
53	13.604	1800	1805	1807	rBV4	4164	7037	0.14%	0.019%
54	13.704	1818	1822	1825	rBV4	12093	17684	0.36%	0.049%
55	13.781	1828	1835	1838	rBV7	10122	17295	0.35%	0.048%
56	13.828	1842	1843	1851	rVB6	9146	12655	0.26%	0.035%
57	13.898	1851	1855	1858	rBV5	6042	8497	0.17%	0.024%
58	14.033	1872	1878	1879	rBV6	7956	13631	0.28%	0.038%
59	14.116	1888	1892	1896	rBV4	21706	31315	0.64%	0.087%
60	14.198	1901	1906	1910	rBV7	12510	18244	0.37%	0.051%
61	14.251	1912	1915	1916	rBV3	11147	11699	0.24%	0.032%
62	14.292	1916	1922	1933	rBV2	2133352	3420052	69.41%	9.476%
63	14.628	1973	1979	1980	rBV6	10535	16843	0.34%	0.047%
64	14.710	1989	1993	1995	rBV5	11430	13619	0.28%	0.038%
65	14.828	2008	2013	2018	rBV6	31797	47481	0.96%	0.132%
66	15.016	2040	2045	2051	rBV9	21105	51778	1.05%	0.143%
67	15.080	2051	2056	2059	rBV3	60020	92157	1.87%	0.255%
68	15.157	2067	2069	2072	rBV3	16864	19308	0.39%	0.053%
69	15.569	2135	2139	2144	rVB	100115	160432	3.26%	0.445%
70	15.775	2171	2174	2177	rBV5	40419	52240	1.06%	0.145%
71	15.951	2200	2204	2206	rBV5	49659	81727	1.66%	0.226%

LSC Area Percent Report

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Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

72	16.045	2213	2220	2226	rBV	509857	930336	18.88%	2.578%
73	16.869	2356	2360	2366	rVB	543781	807282	16.38%	2.237%
74	17.045	2385	2390	2402	rBV2	2724733	4643618	94.24%	12.867%
75	19.968	2884	2887	2891	rVB	1315031	1549377	31.44%	4.293%
76	20.251	2931	2935	2939	rVB	1953442	2439621	49.51%	6.760%
77	20.715	3011	3014	3020	rVB3	966803	1262480	25.62%	3.498%
78	20.774	3022	3024	3032	rVB6	510920	801998	16.28%	2.222%
79	21.245	3099	3104	3106	rBV	3752345	4927306	100.00%	13.653%
80	21.268	3106	3108	3116	rVB2	2012262	2405108	48.81%	6.664%
81	21.580	3158	3161	3164	rVB	665144	747898	15.18%	2.072%
82	23.450	3474	3479	3487	rVB2	2239604	4234680	85.94%	11.734%

Sum of corrected areas: 36090314

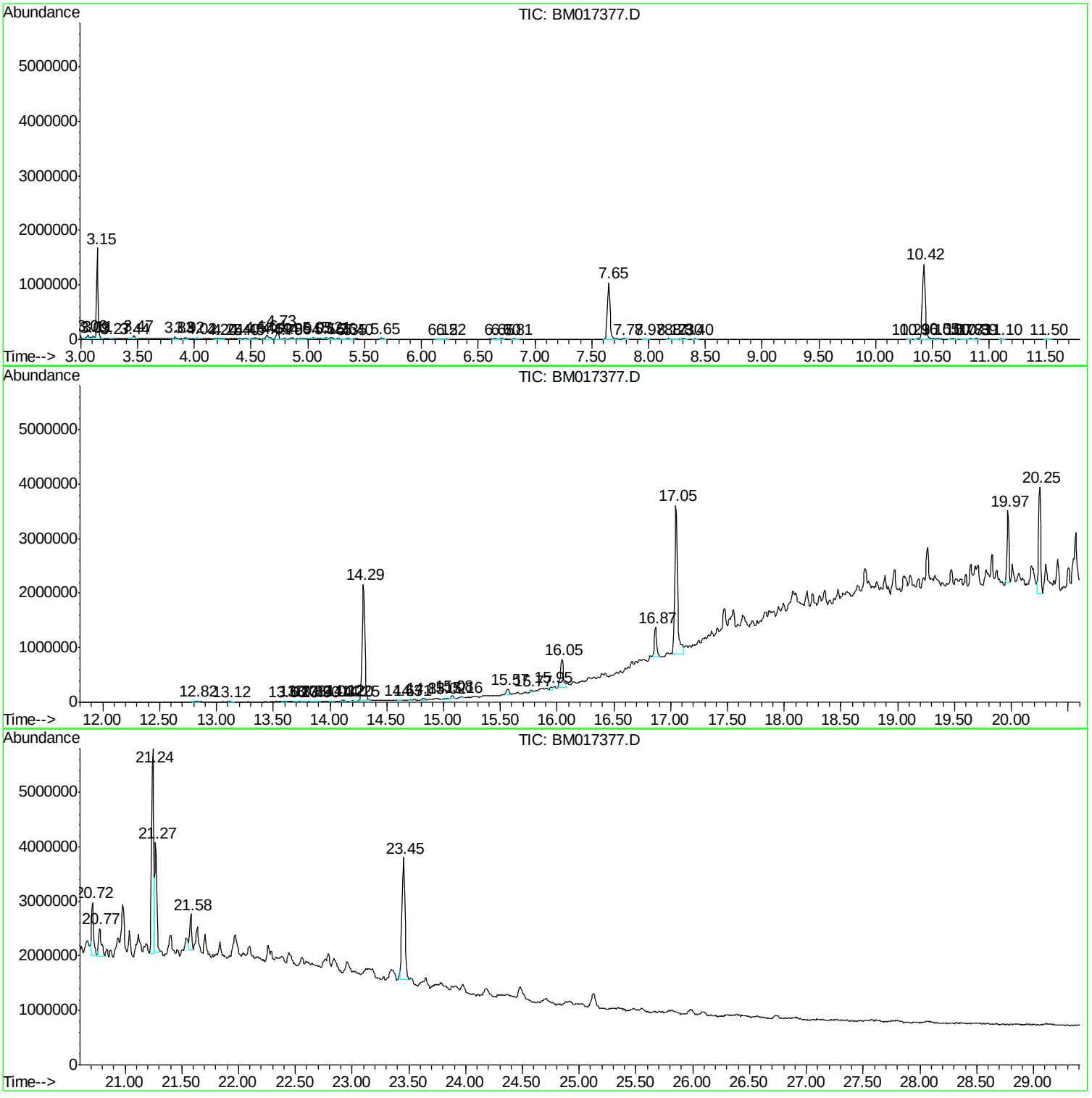
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM1

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\BM102718\
Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

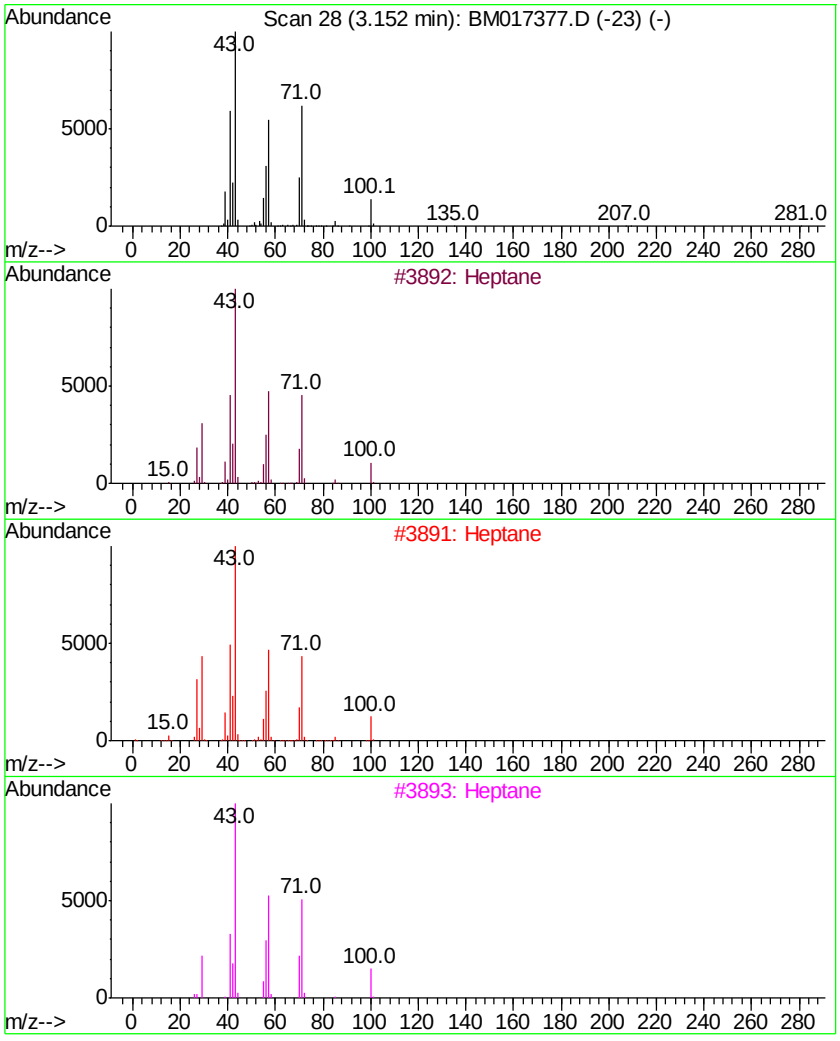
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

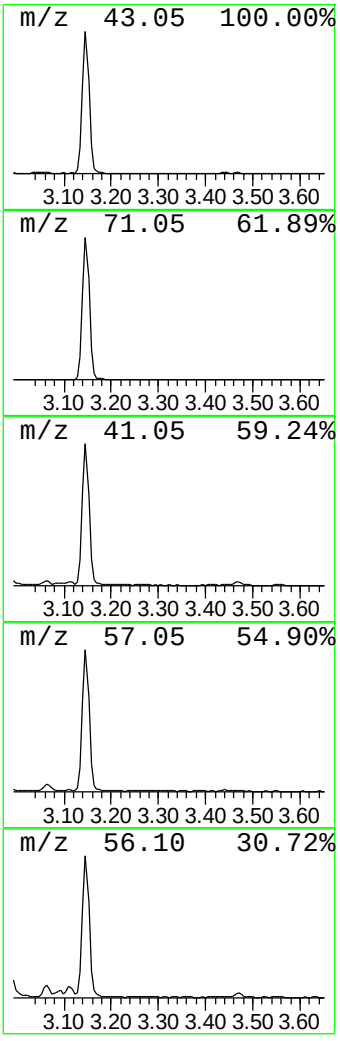
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	18.34 ng/ul	1628630	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

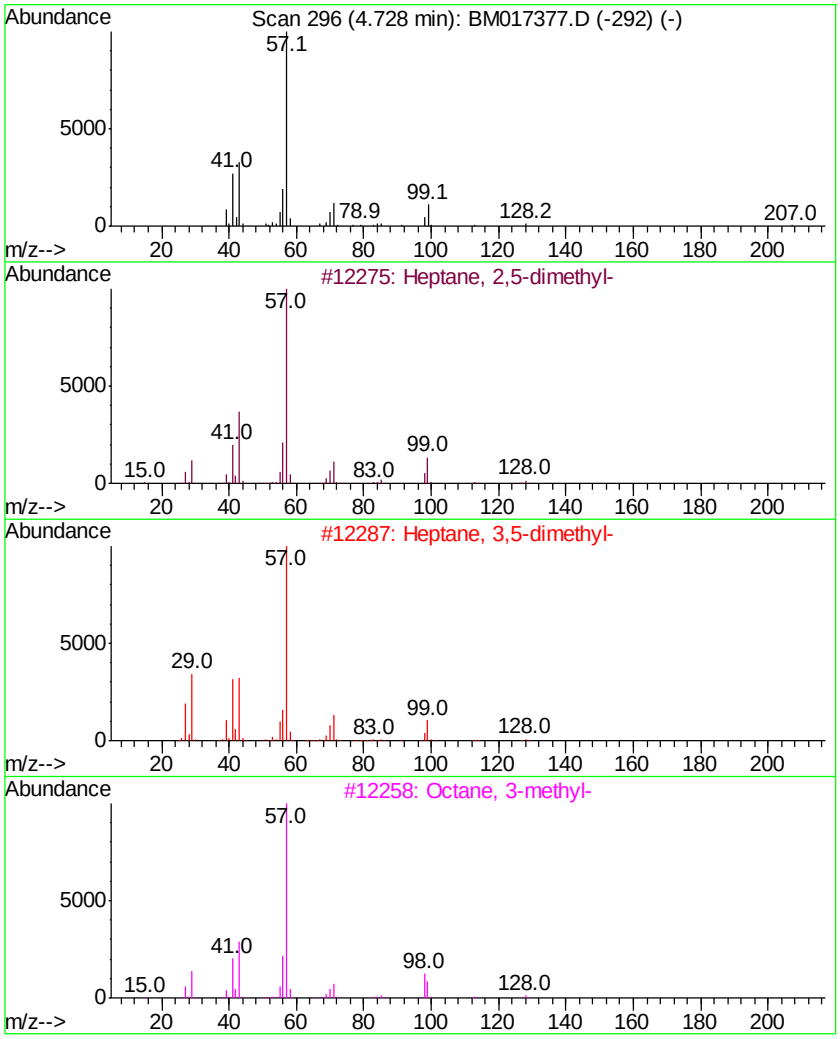
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

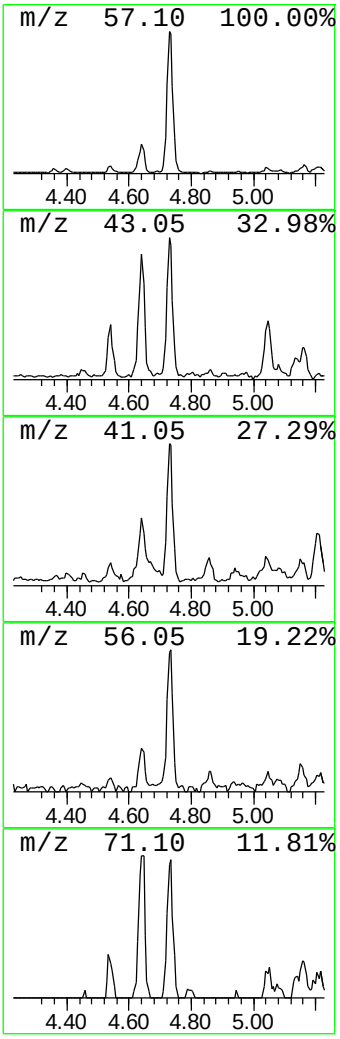
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.32 ng/ul	205945	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3	Octane, 3-methyl-	128	C9H20	002216-33-3	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

TIC Library : C:\DATABASE\NIST02.L
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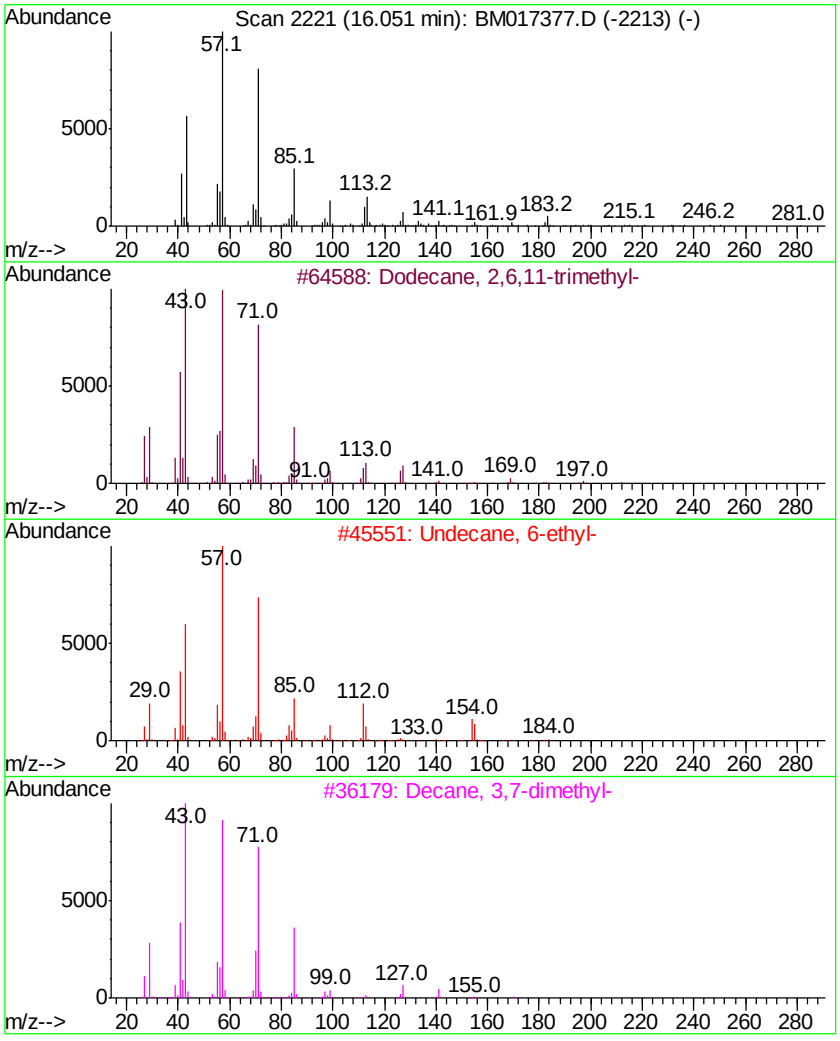
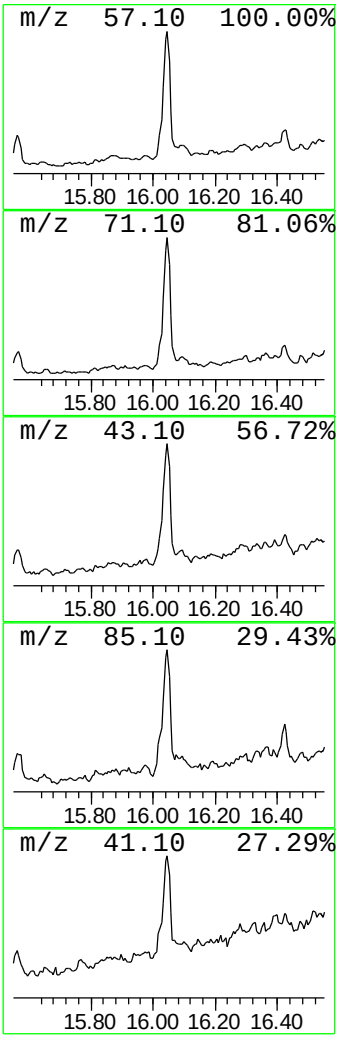
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.01 ng/ul	930336	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Library Search Compound Report

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

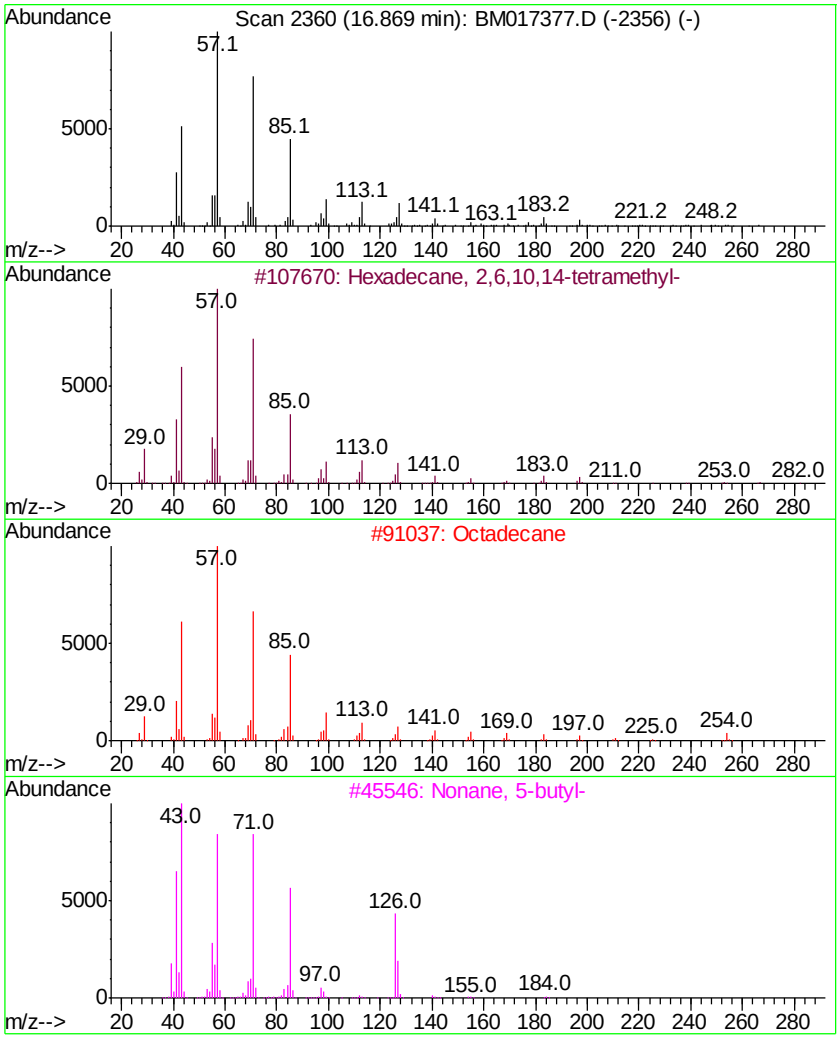
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

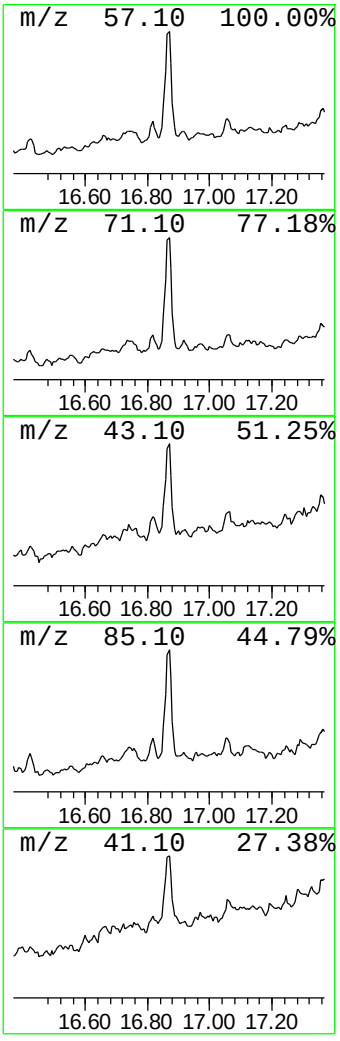
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	3.48 ng/ul	807282	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	87





Library Search Compound Report

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Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

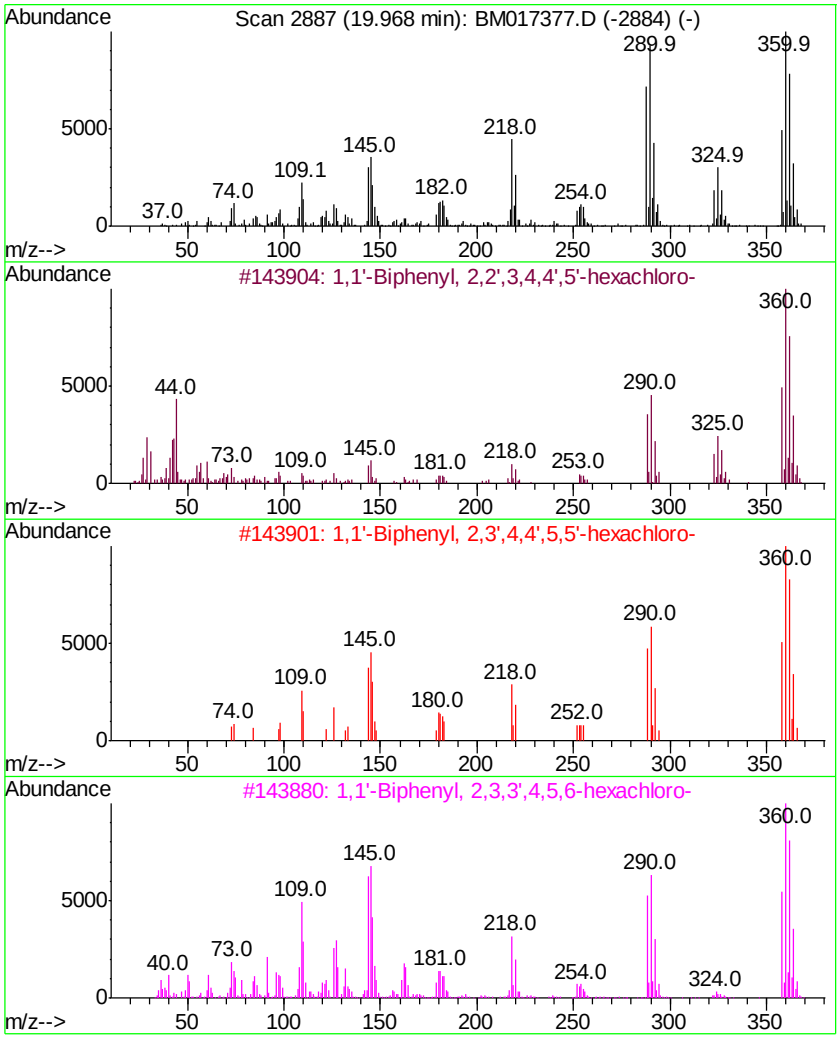
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

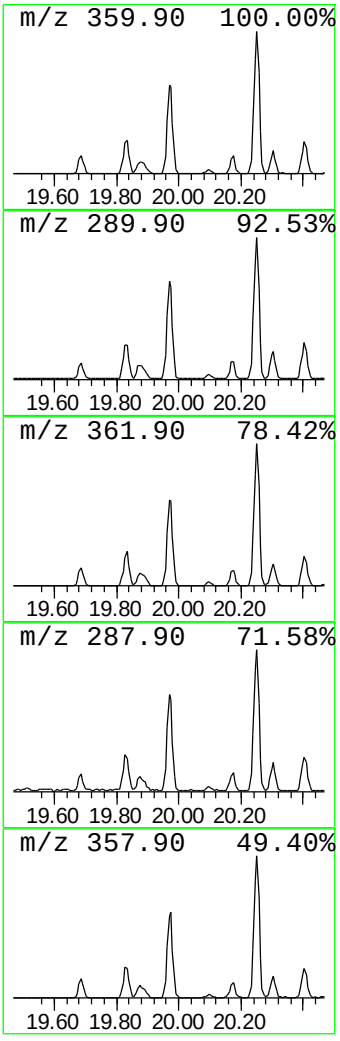
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	6.29 ng/ul	1549380	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





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ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

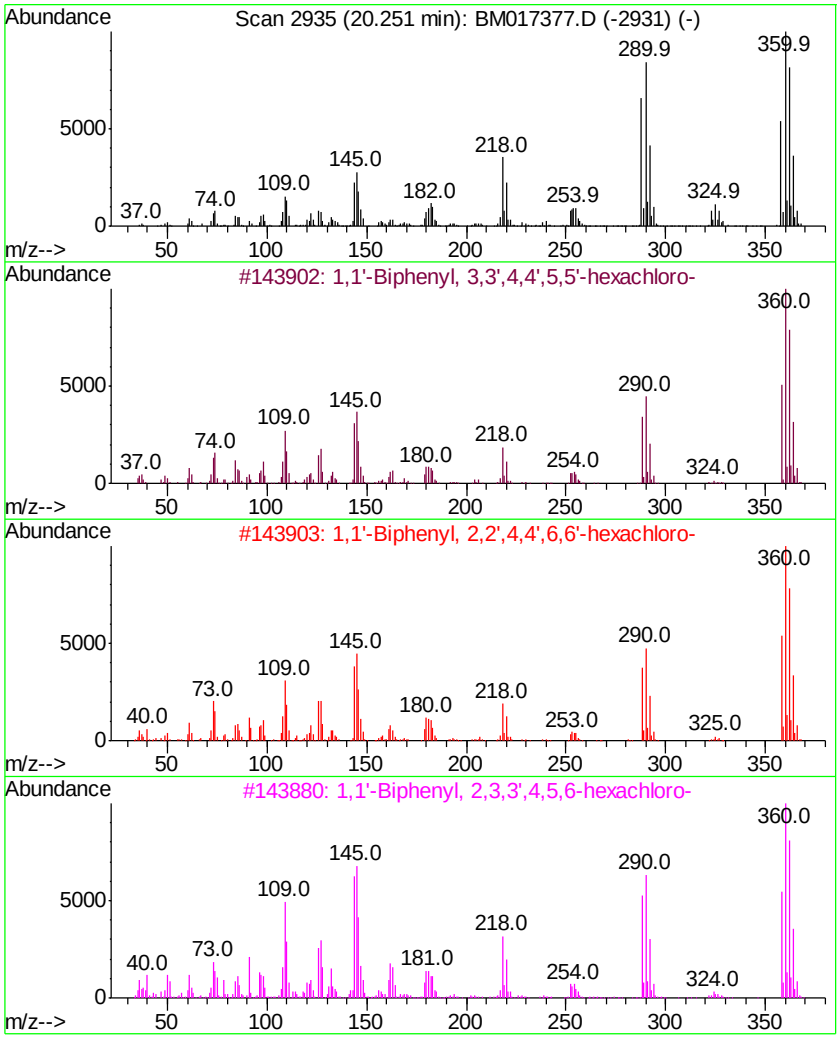
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

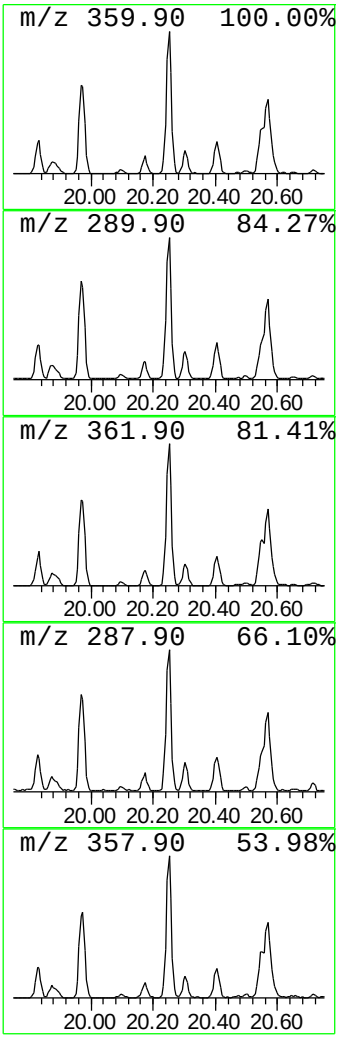
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	9.90 ng/ul	2439620	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

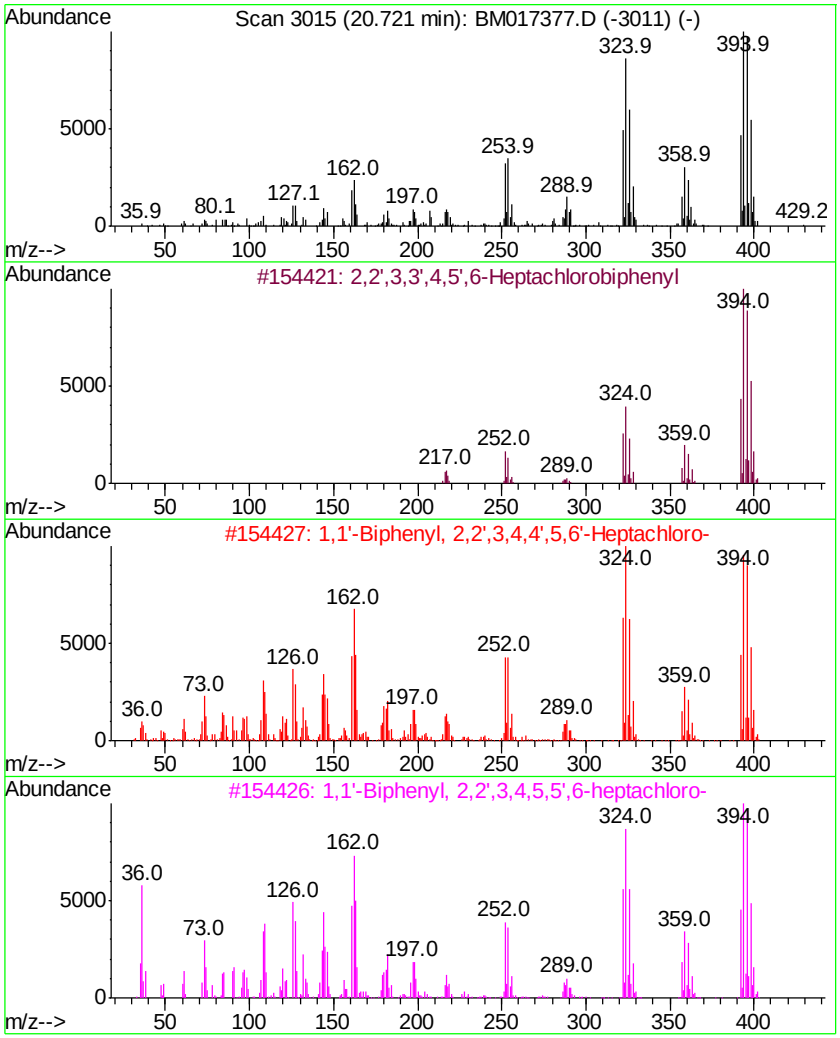
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

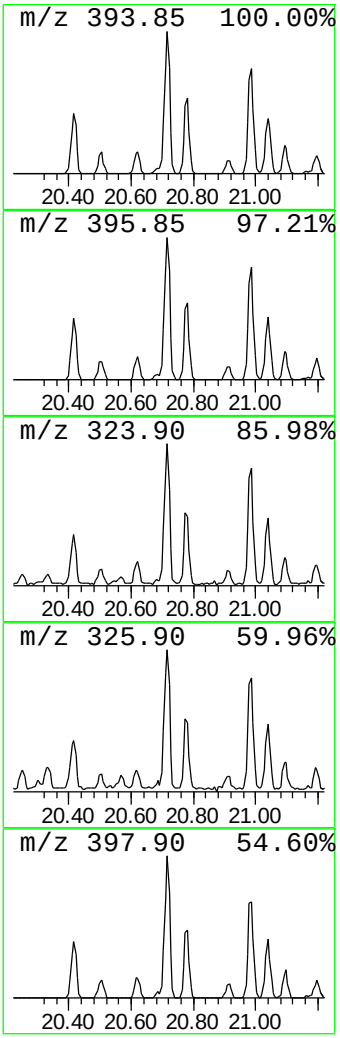
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	5.12 ng/ul	1262480	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017377.D
Acq On : 27 Oct 2018 08:45
Operator : MJ/SJ
Sample : J5673-17
Misc : GCMS Confirmation
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	18.3	ng/ul	1628630	1	7.65	1776110	20.0
(DEL) Alkane: Str...	4.73	2.3	ng/ul	205945	1	7.65	1776110	20.0
(DEL) Alkane: Str...	16.05	4.0	ng/ul	930336	4	17.05	4643620	20.0
(DEL) Alkane: Str...	16.87	3.5	ng/ul	807282	4	17.05	4643620	20.0
1,1'-Biphenyl, 2,...	19.97	6.3	ng/ul	1549380	5	21.24	4927310	20.0
1,1'-Biphenyl, 3,...	20.25	9.9	ng/ul	2439620	5	21.24	4927310	20.0
2,2',3,3',4,5',6-...	20.72	5.1	ng/ul	1262480	5	21.24	4927310	20.0