LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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	3.063	8	13	15	rBV3	56267	58418	1.18%	0.150%
2	3.087	15	17	19	rVV	30254	32317	0.65%	0.083%
3	3.110	19	21	23	rVV2	43380	44805	0.91%	0.115%
4	3.146	23	27	39	rVB	2041950	2007942	40.56%	5.150%
5	3.440	74	77	79	rVV	22063	28404	0.57%	0.073%
6	3.469	79	82	89	rVV	93225	106980	2.16%	0.274%
7	3.822	140	142	148	rVB4	8024	10907	0.22%	0.028%
8	3.928	156	160	165	rVB4	10518	15405	0.31%	0.040%
9	4.022	172	176	180	rBV	52375	58712	1.19%	0.151%
10	4.398	237	240	244	rVB2	21071	26329	0.53%	0.068%
11	4.445	244	248	253	rVB2	8344	13927	0.28%	0.036%
12	4.540	256	264	267	rBV	60577	93592	1.89%	0.240%
13	4.569	267	269	273	rVB3	18559	19227	0.39%	0.049%
14	4.640	273	281	284	rBV2	179673	308086	6.22%	0.790%
15	4.728	292	296	304	rVB	329063	439351	8.87%	1.127%
16	4.857	313	318	323	rVB	89539	124335	2.51%	0.319%
17	4.904	323	326	328	rVV2	11616	13141	0.27%	0.034%
18	4.945	328	333	341	rVV2	65686	142529	2.88%	0.366%
19	5.022	341	346	347	rVV	49368	71443	1.44%	0.183%
20	5.045	347	350	353	rVV	71210	122967	2.48%	0.315%
21	5.098	357	359	363	rVV	50964	58230	1.18%	0.149%
22	5.151	363	368	372	rVV5	55319	101796	2.06%	0.261%
23	5.210	372	378	383	rVV2	128881	223275	4.51%	0.573%
24	5.263	383	387	394	rVB	54174	77351	1.56%	0.198%
25	5.345	394	401	405	rBV4	26918	48327	0.98%	0.124%
26	5.404	408	411	413	rVV2	25772	33288	0.67%	0.085%
27	5.428	413	415	421	rVB4	26155	33897	0.68%	0.087%
28	5.481	421	424	428	rBV6	7663	11621	0.23%	0.030%
29	5.645	448	452	460	rVB2	100981	155386	3.14%	0.399%
30	5.710	460	463	468	rVB3	5920	9623	0.19%	0.025%
31	5.934	496	501	505	rBV3	7427	12166	0.25%	0.031%
32	6.222	545	550	553	rVB6	5891	9670	0.20%	0.025%
33	6.292	558	562	567	rVB6	6006	9554	0.19%	0.025%
34	6.398	576	580	584	rBV5	5988	10992	0.22%	0.028%

LSC Area Percent Report

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Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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	6.639	619	621	627	rVB6	6616	11703	0.24%	0.030%
36	7.269	721	728	733	rBV5	3830	11070	0.22%	0.028%
37	7.645	784	792	809	rBV	1034187	1728633	34.92%	4.433%
38	10.204	1221	1227	1233	rBV4	7092	12605	0.25%	0.032%
39	10.369	1251	1255	1257	rBV3	12862	19406	0.39%	0.050%
40	10.422	1257	1264	1281	rVV	1342577	2375069	47.97%	6.091%
41	10.557	1281	1287	1296	rVV8	25595	59783	1.21%	0.153%
42	10.674	1300	1307	1313	rVB5	22526	39843	0.80%	0.102%
43	10.763	1318	1322	1327	rVB6	9776	14373	0.29%	0.037%
44	10.822	1327	1332	1337	rBV4	14166	25483	0.51%	0.065%
45	10.880	1337	1342	1349	rVV3	23488	41781	0.84%	0.107%
46	11.051	1364	1371	1372	rBV4	5888	9892	0.20%	0.025%
47	11.098	1376	1379	1384	rVV4	10414	17044	0.34%	0.044%
48	11.180	1387	1393	1396	rBV7	10752	24555	0.50%	0.063%
49	11.210	1396	1398	1402	rVB3	9329	12429	0.25%	0.032%
50	11.316	1411	1416	1420	rBV5	6897	12413	0.25%	0.032%
51	11.863	1503	1509	1517	rBV5	14597	29952	0.60%	0.077%
52	14.292	1915	1922	1939	rBV2	1917131	3192882	64.49%	8.189%
53	15.304	2092	2094	2100	rBV6	5580	10005	0.20%	0.026%
54	16.021	2211	2216	2218	rBV6	12931	16977	0.34%	0.044%
55	16.833	2350	2354	2356	rBV5	8391	11777	0.24%	0.030%
56	16.862	2358	2359	2366	rVB6	11469	17126	0.35%	0.044%
57	17.045	2384	2390	2413	rBV2	2501616	4092744	82.67%	10.497%
58	17.950	2539	2544	2555	rBV3	78805	141663	2.86%	0.363%
59	18.121	2568	2573	2578	rVB2	114912	156330	3.16%	0.401%
60	18.186	2579	2584	2588	rBV7	28843	45661	0.92%	0.117%
61	18.403	2618	2621	2625	rBV4	70318	93507	1.89%	0.240%
62	18.580	2648	2651	2657	rVB5	31924	43277	0.87%	0.111%
63	18.892	2700	2704	2708	rBV	122390	162638	3.29%	0.417%
64	18.945	2708	2713	2715	rVV	421973	567927	11.47%	1.457%
65	18.974	2715	2718	2728	rVB2	432492	722273	14.59%	1.852%
66	19.056	2728	2732	2736	rBV5	65370	92641	1.87%	0.238%
67	19.186	2749	2754	2760	rBV3	135947	340517	6.88%	0.873%
68	19.256	2760	2766	2772	rVV	882447	1330862	26.88%	3.413%
69	19.321	2772	2777	2782	rVV2	383755	489456	9.89%	1.255%
70	19.450	2795	2799	2805	rBV8	38921	78323	1.58%	0.201%
71	19.515	2805	2810	2816	rBV3	285236	406136	8.20%	1.042%

LSC Area Percent Report

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Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

72	19.597	2820	2824	2828	rVB	439795	531283	10.73%	1.363%
73	19.644	2828	2832	2836	rBV	198852	245540	4.96%	0.630%
74	19.703	2836	2842	2847	rVB	910681	1195422	24.15%	3.066%
75	19.756	2847	2851	2857	rVB	109281	143150	2.89%	0.367%
76	19.827	2860	2863	2864	rBV	95659	95474	1.93%	0.245%
77	19.850	2865	2867	2869	rVB2	62392	49346	1.00%	0.127%
78	19.921	2876	2879	2882	rVB3	60460	52529	1.06%	0.135%
79	19.968	2882	2887	2891	rBV2	482085	656769	13.27%	1.684%
80	20.021	2891	2896	2903	rVB	1040139	1312311	26.51%	3.366%
81	20.092	2906	2908	2914	rVB7	47664	59591	1.20%	0.153%
82	20.168	2915	2921	2927	rBV4	129355	210012	4.24%	0.539%
83	20.244	2930	2934	2939	rBV	589096	709251	14.33%	1.819%
84	20.297	2939	2943	2945	rBV	275466	334814	6.76%	0.859%
85	20.327	2945	2948	2954	rVB	543882	662083	13.37%	1.698%
86	20.403	2957	2961	2965	rVB4	147417	188691	3.81%	0.484%
87	20.468	2969	2972	2974	rBV3	65577	73885	1.49%	0.189%
88	20.497	2974	2977	2980	rVV4	124057	135842	2.74%	0.348%
89	20.562	2981	2988	2995	rVV	713743	1250279	25.25%	3.207%
90	20.650	3000	3003	3007	rVB4	56913	55882	1.13%	0.143%
91	20.709	3011	3013	3017	rVB4	88793	98724	1.99%	0.253%
92	20.774	3022	3024	3028	rVB4	48854	56755	1.15%	0.146%
93	20.874	3037	3041	3045	rBV	241550	293378	5.93%	0.752%
94	20.974	3054	3058	3063	rBV3	113870	187286	3.78%	0.480%
95	21.121	3080	3083	3087	rVB2	110610	124574	2.52%	0.319%
96	21.244	3098	3104	3114	rBV	3403122	4950749	100.00%	12.697%
97	21.403	3128	3131	3135	rBV2	110972	138891	2.81%	0.356%
98	21.580	3158	3161	3165	rVB4	109571	132321	2.67%	0.339%
99	21.833	3202	3204	3209	rVB4	103514	99685	2.01%	0.256%
100	23.450	3473	3479	3489	rBV	2029470	3954125	79.87%	10.141%

Sum of corrected areas: 38991391

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Instrument :
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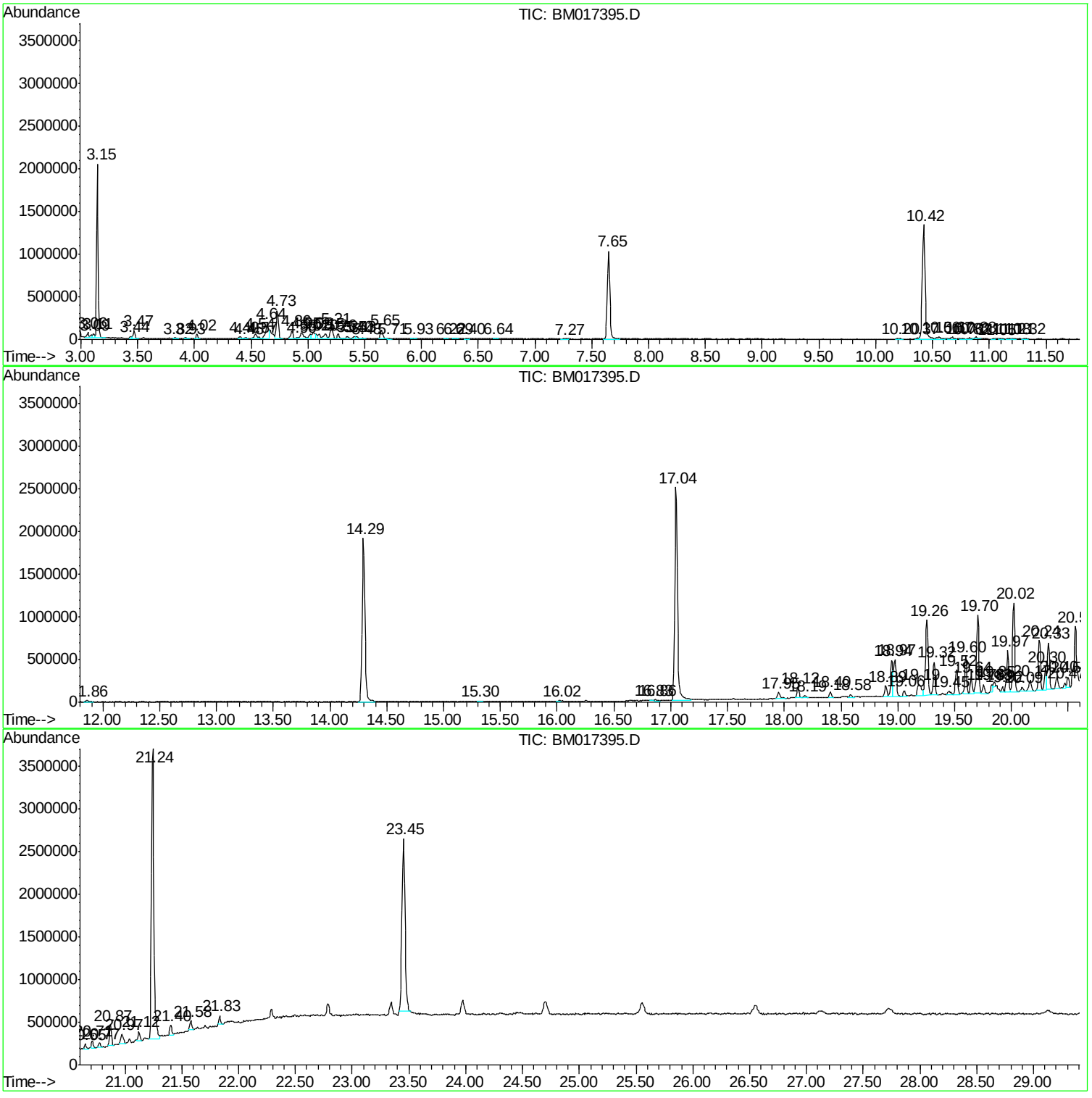
ClientSampleId :
C0BJ6

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

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



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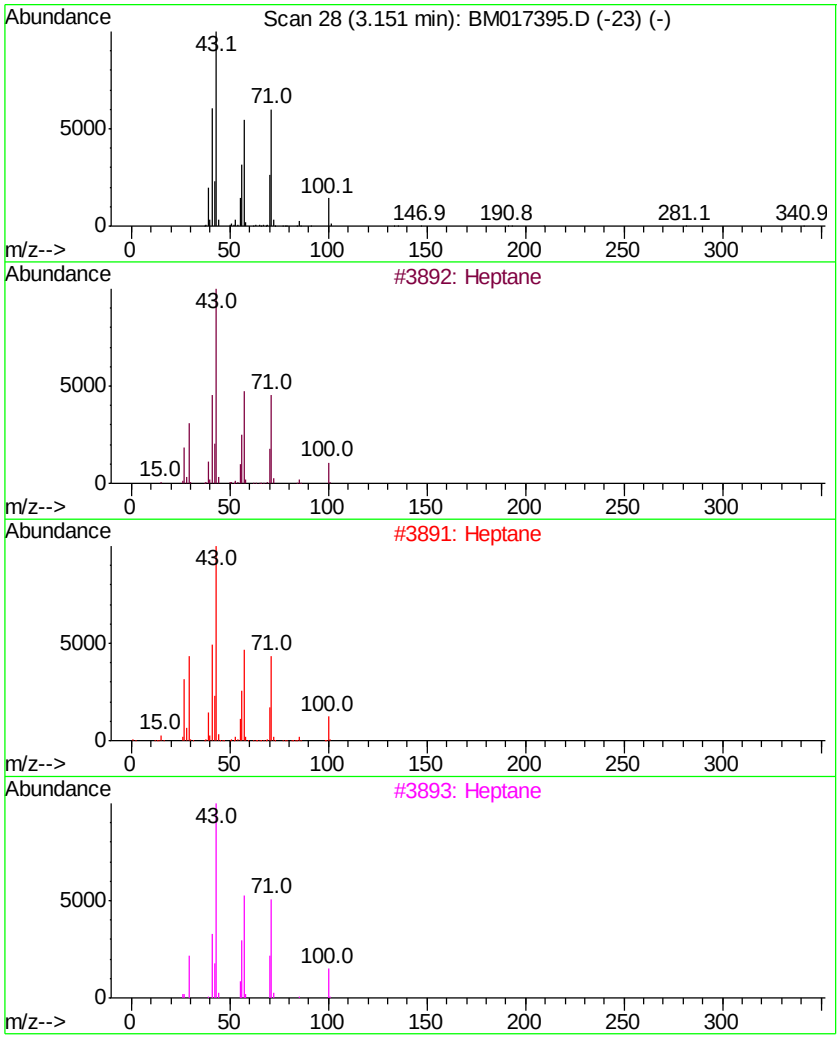
Quant Title : SVOA CALIBRATION

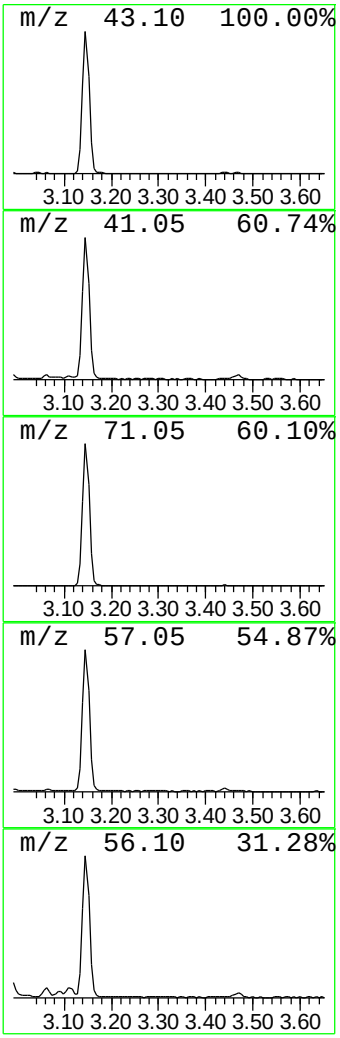
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	23.23 ng/ul	2007940	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
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	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Instrument : BNA_M
ClientSampleId : C0BJ6

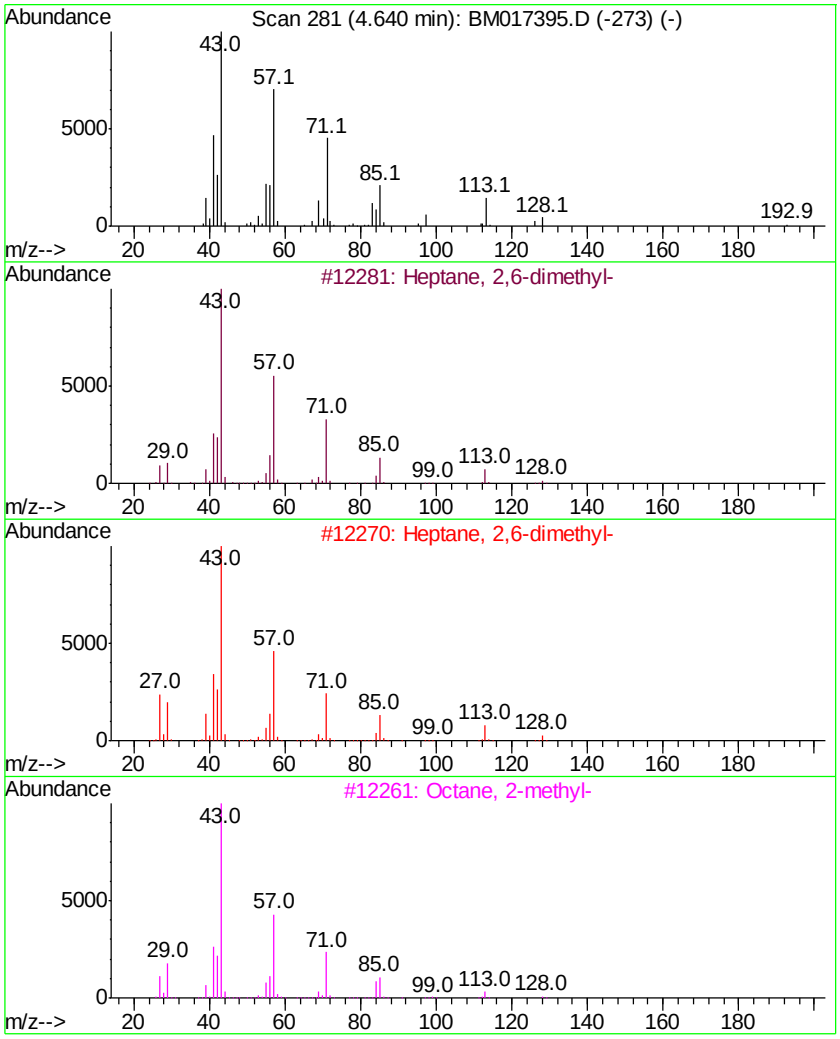
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

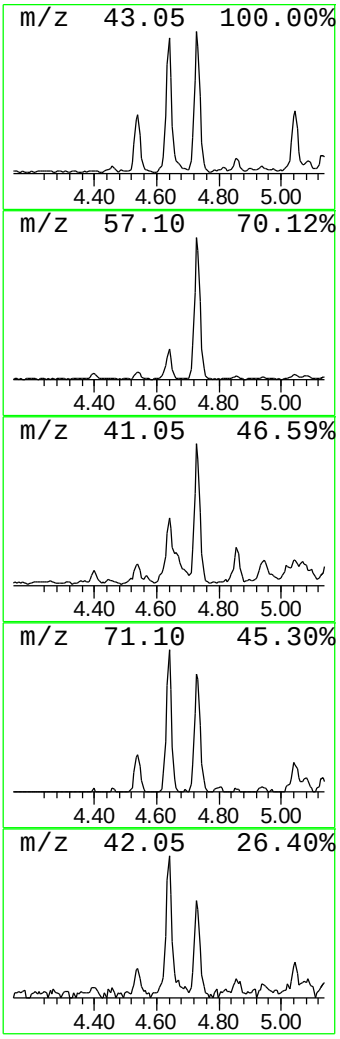
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.56 ng/ul	308086	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Octane, 2-methyl-	128	C9H20	003221-61-2	58
5	Decane, 2-methyl-	156	C11H24	006975-98-0	53





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Instrument : BNA_M
ClientSampleId : C0BJ6

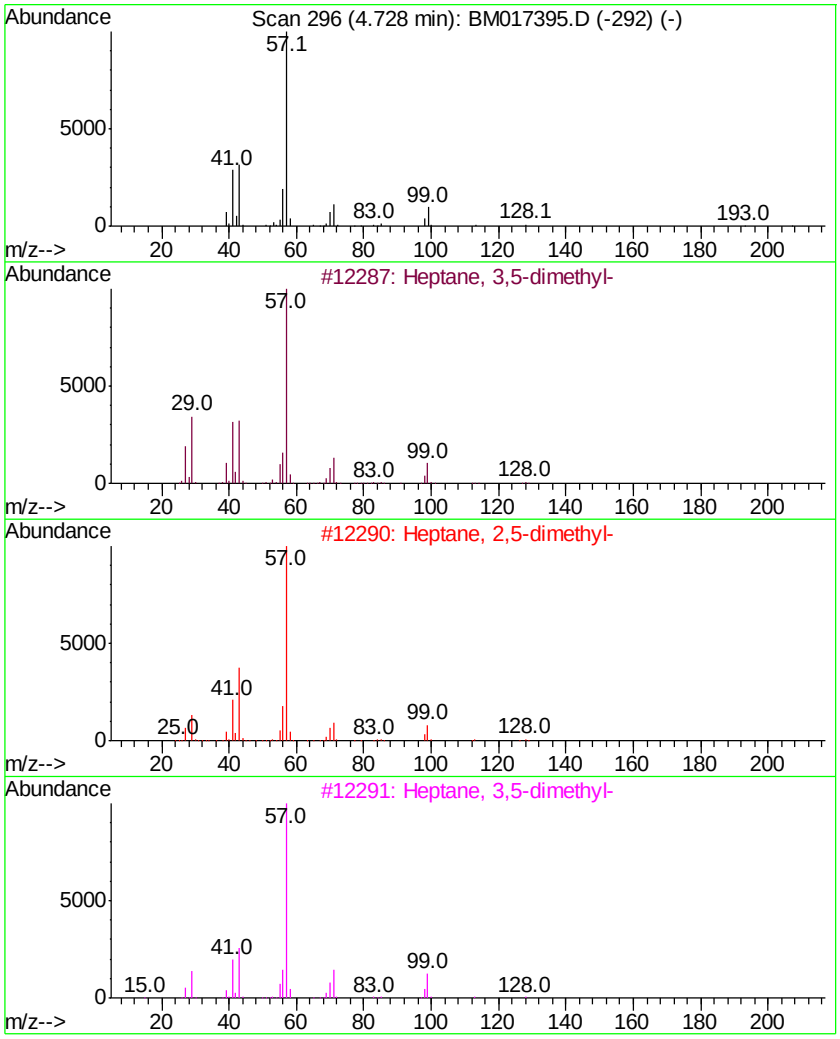
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

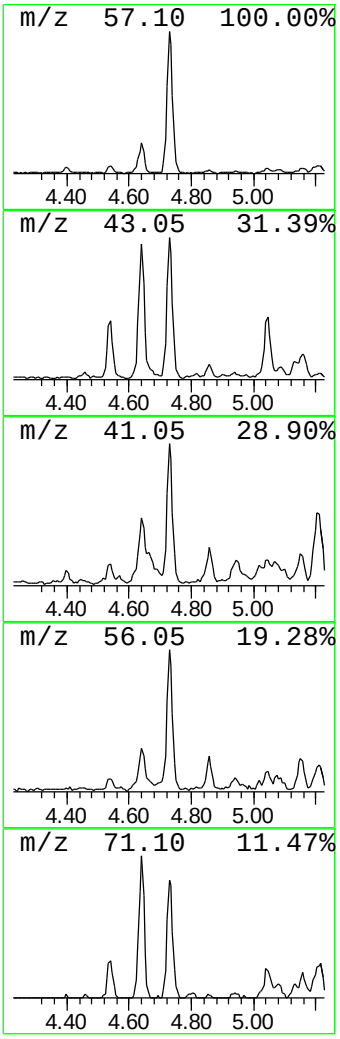
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.08 ng/ul	439351	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	78
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59





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Instrument : BNA_M
ClientSampleId : C0BJ6

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

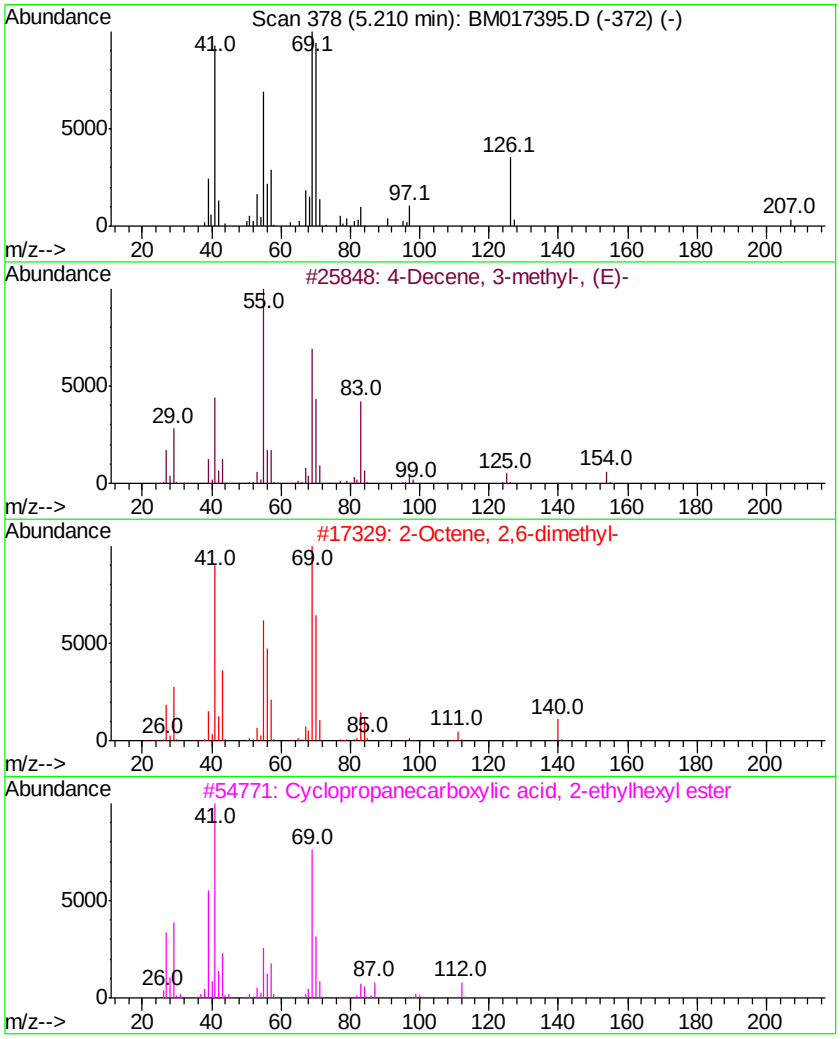
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

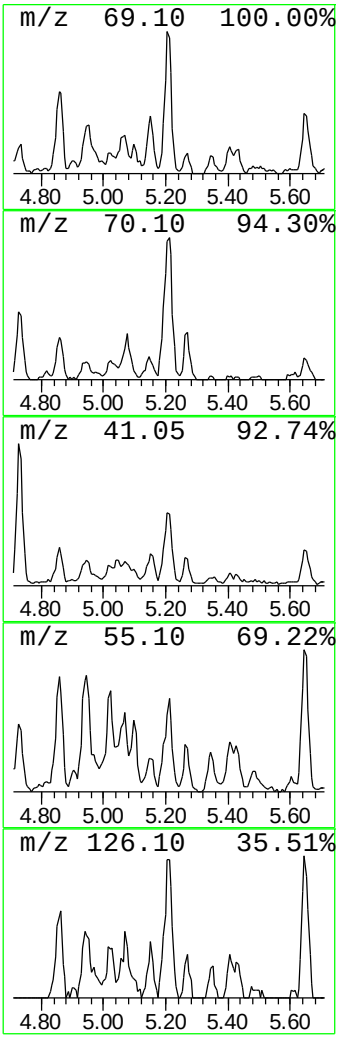
****

Peak Number 4 (DEL) Alkane: Cyclic5.21 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.58 ng/ul	223275	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	64
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3	Cyclopropanecarboxylic acid, 2-e...	198	C12H22O2	103604-31-5	50
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49
5	2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	47





Library Search Compound Report

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Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

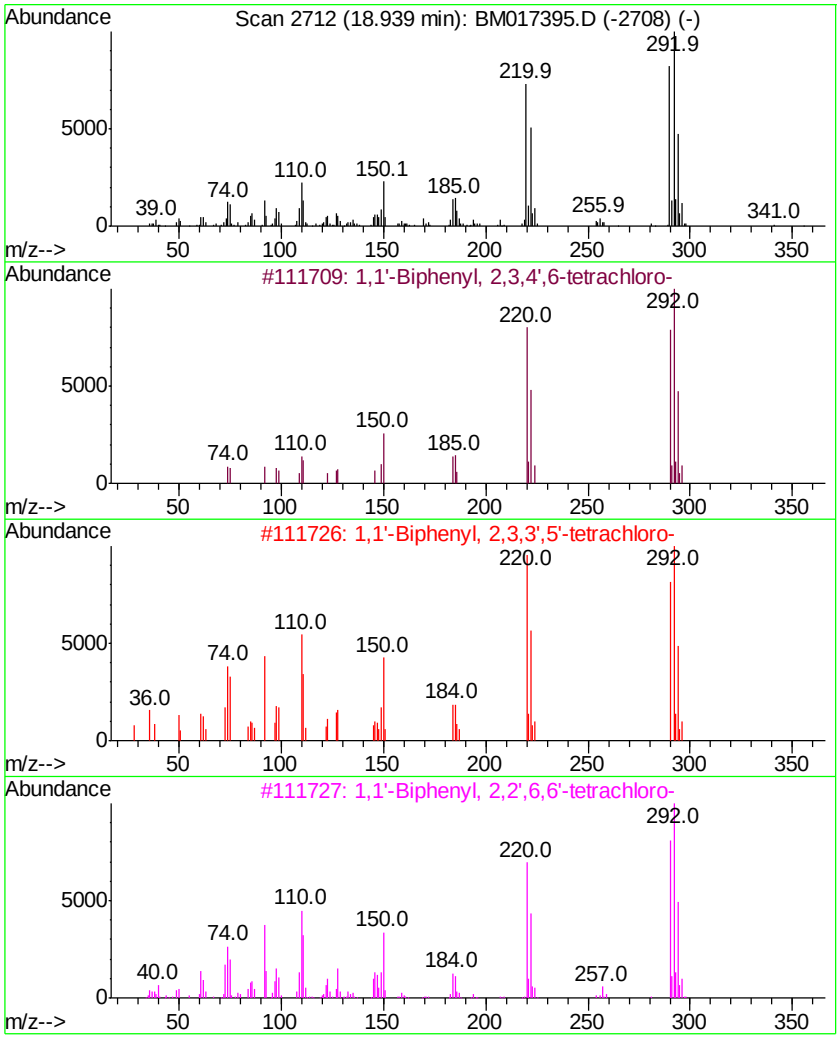
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

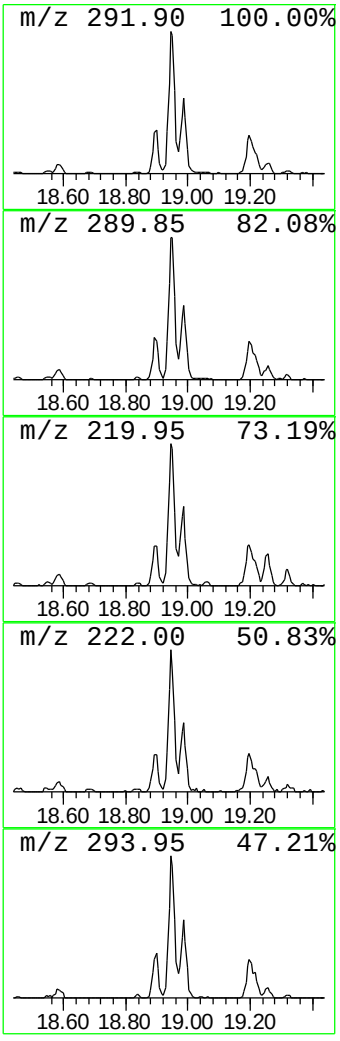
****

Peak Number 5 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.78 ng/ul	567927	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

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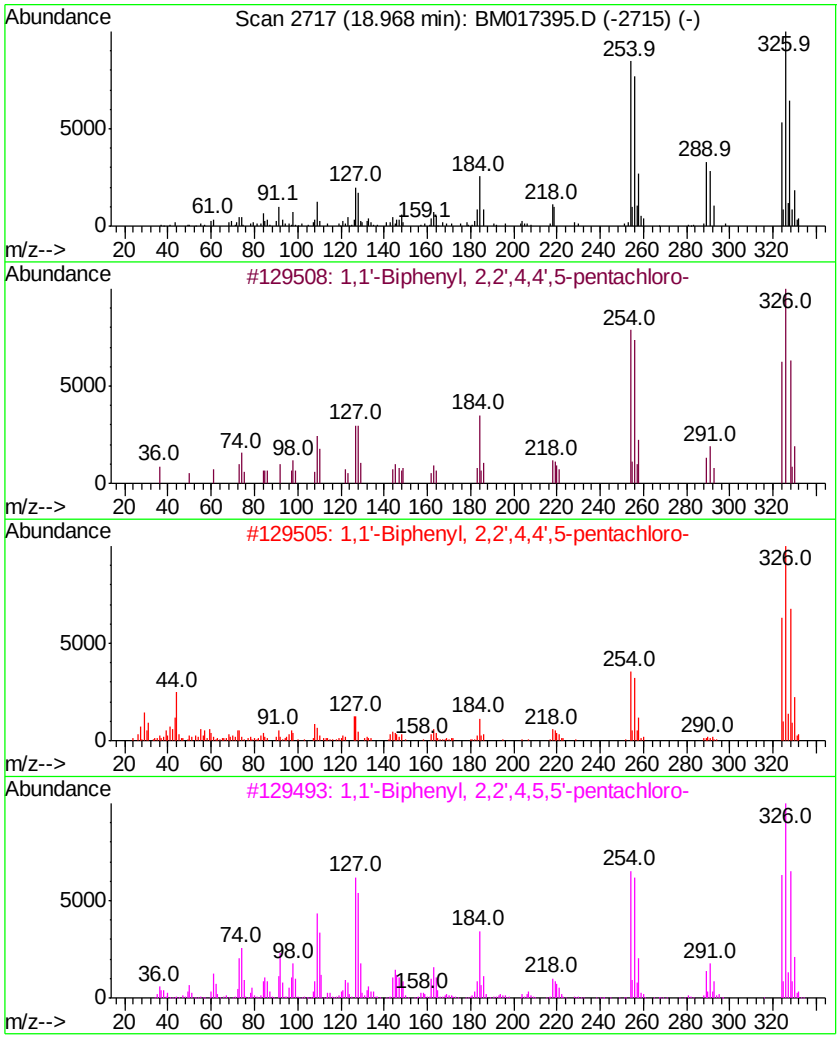
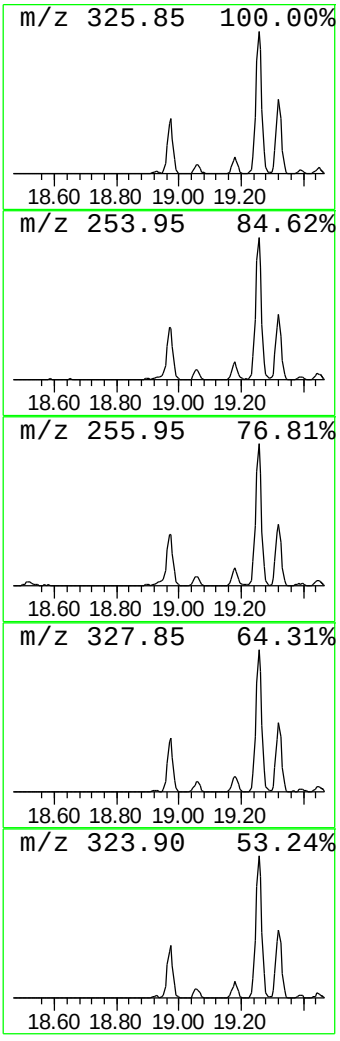
Peak Number 6 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	3.53 ng/ul	722273	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96





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Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

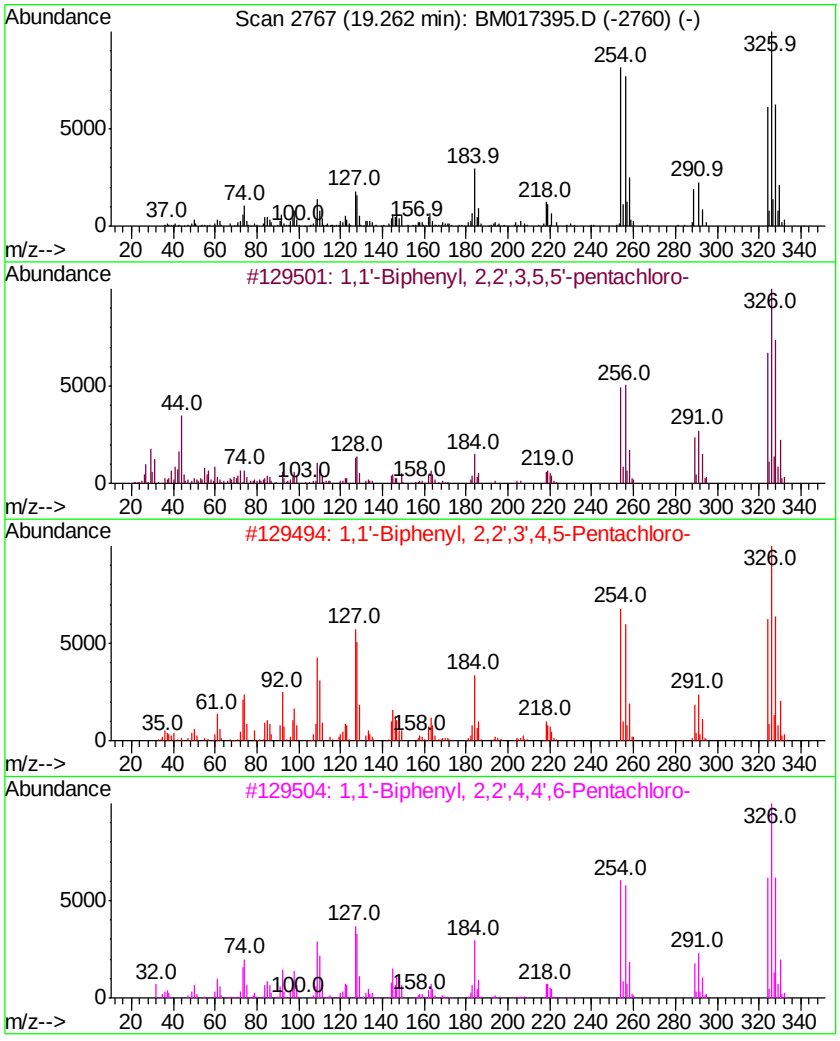
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

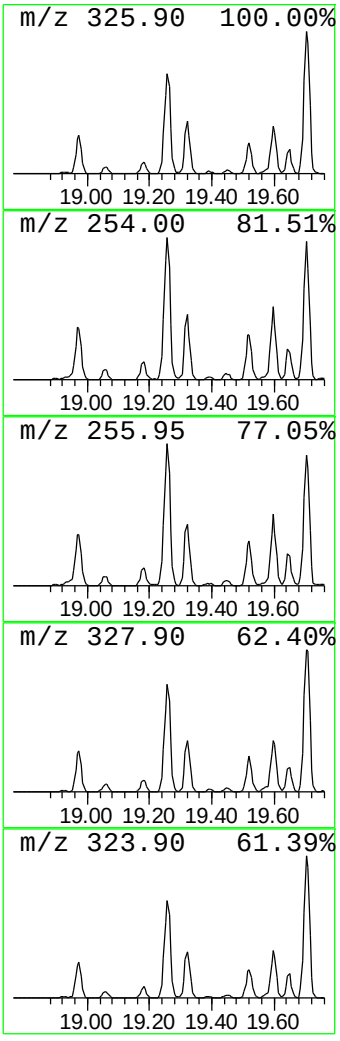
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	5.38 ng/ul	1330860	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

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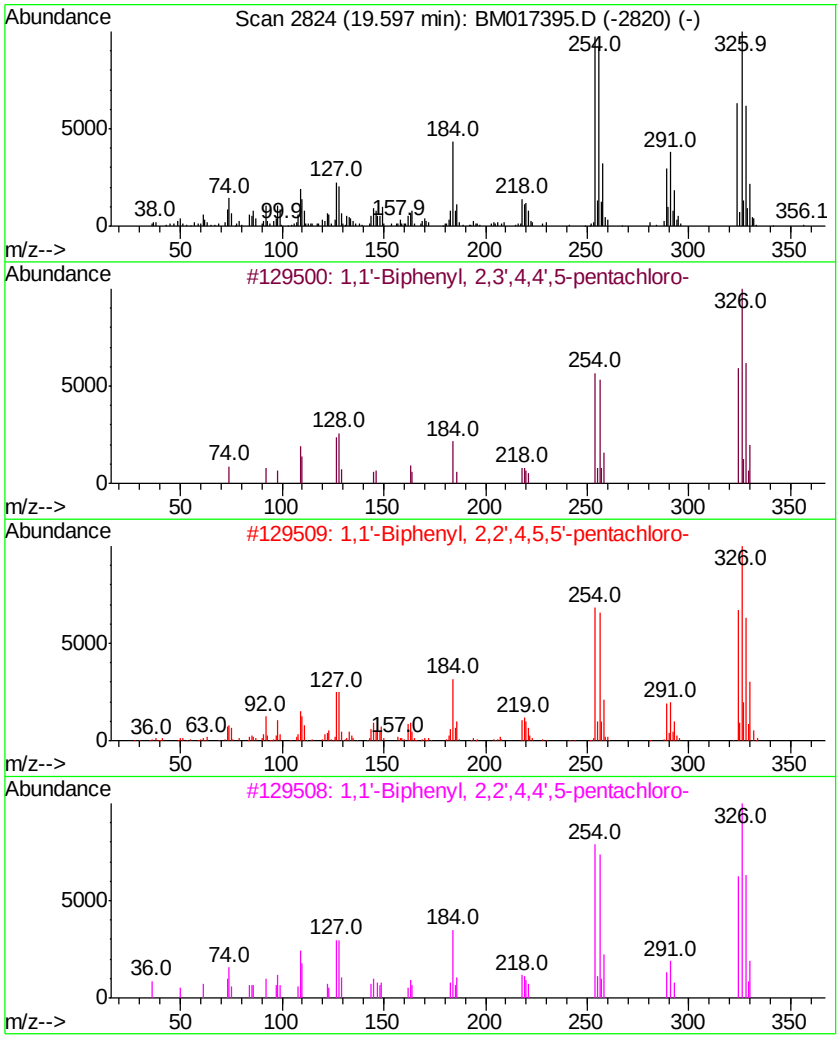
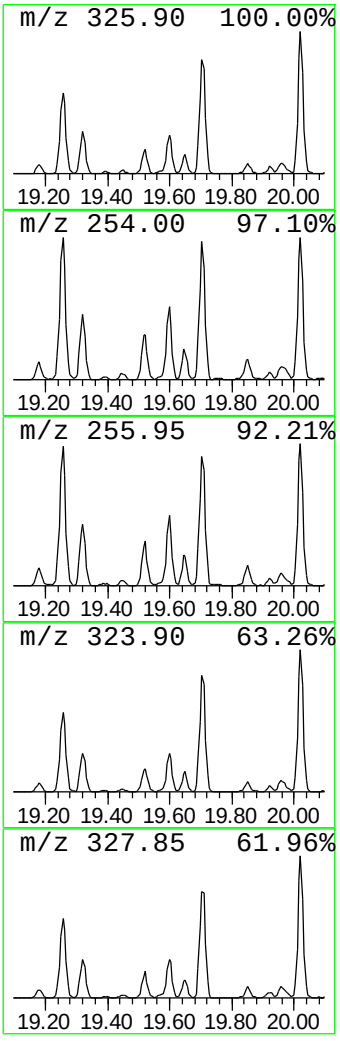
Peak Number 8 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.15 ng/ul	531283	Chrysene-d12	21.24

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',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

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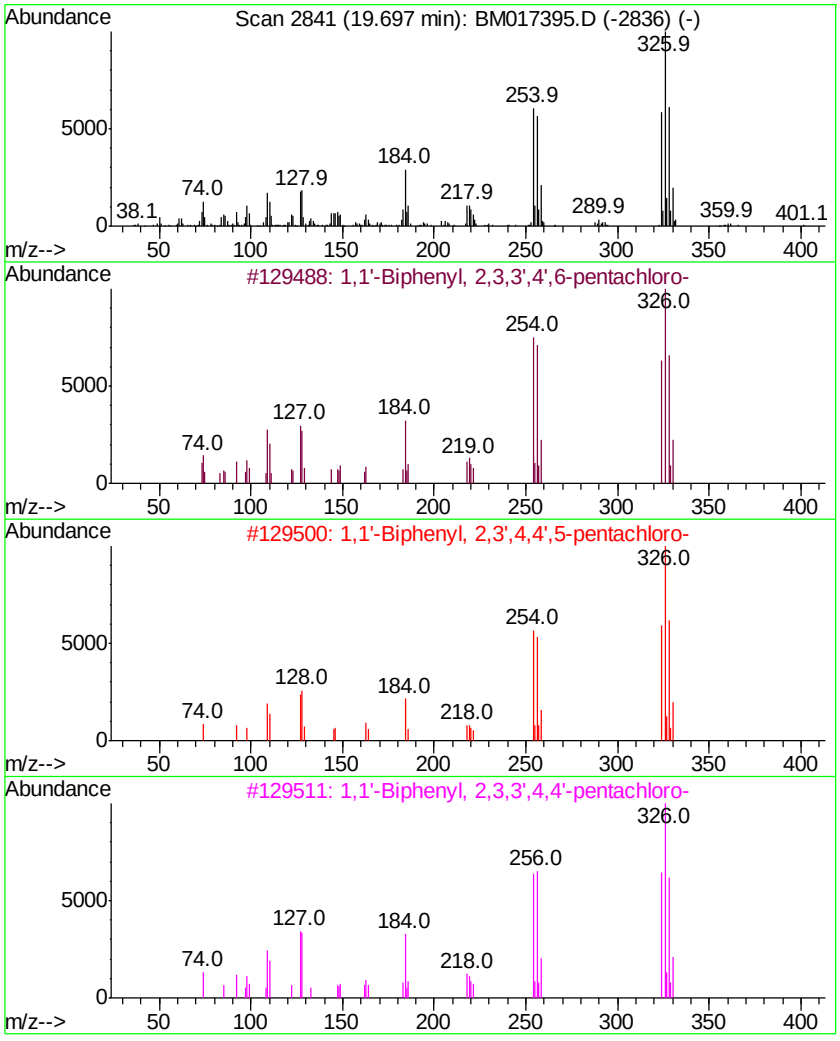
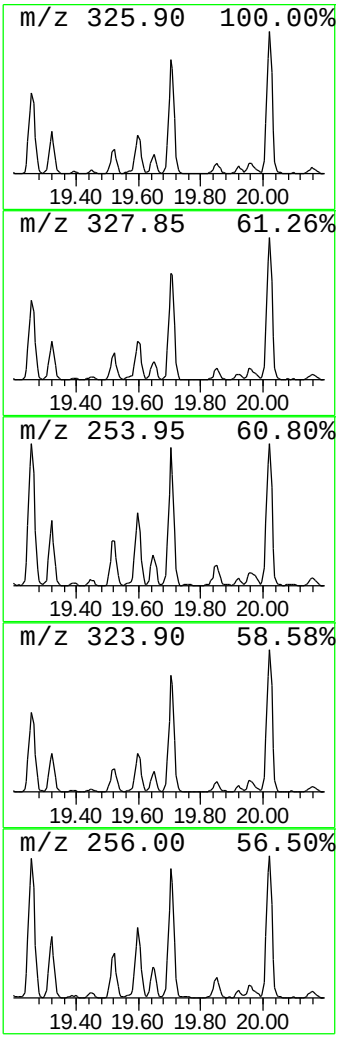
Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.83 ng/ul	1195420	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96





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Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

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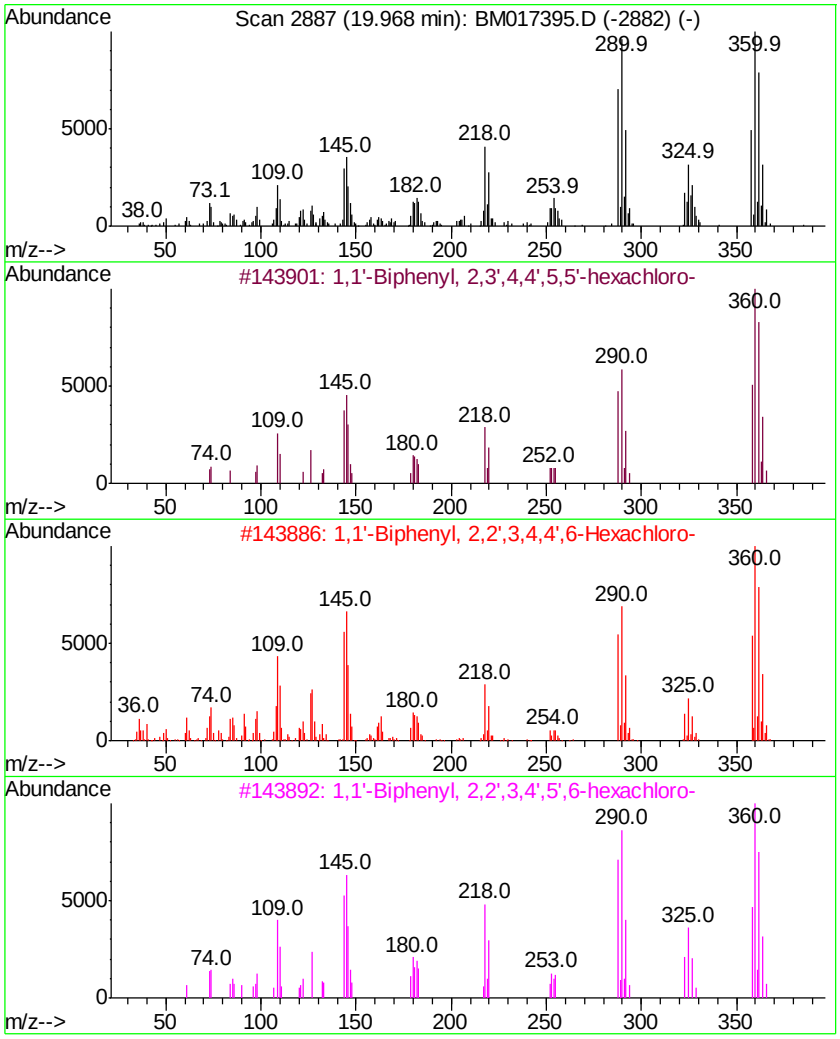
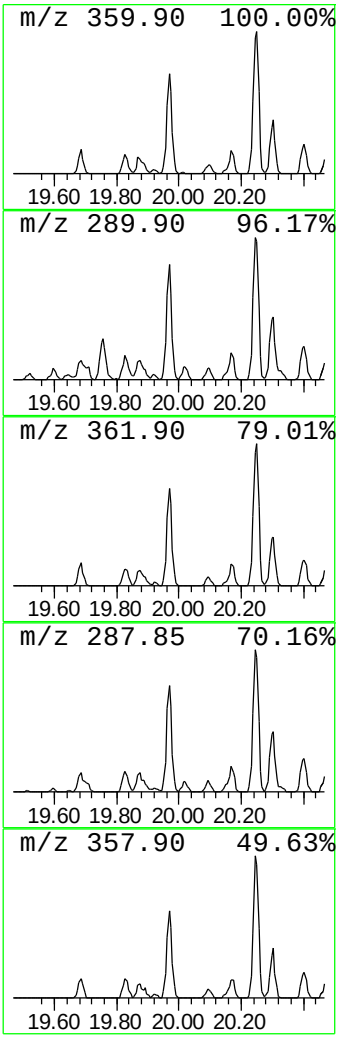
Peak Number 10 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.65 ng/ul	656769	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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

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

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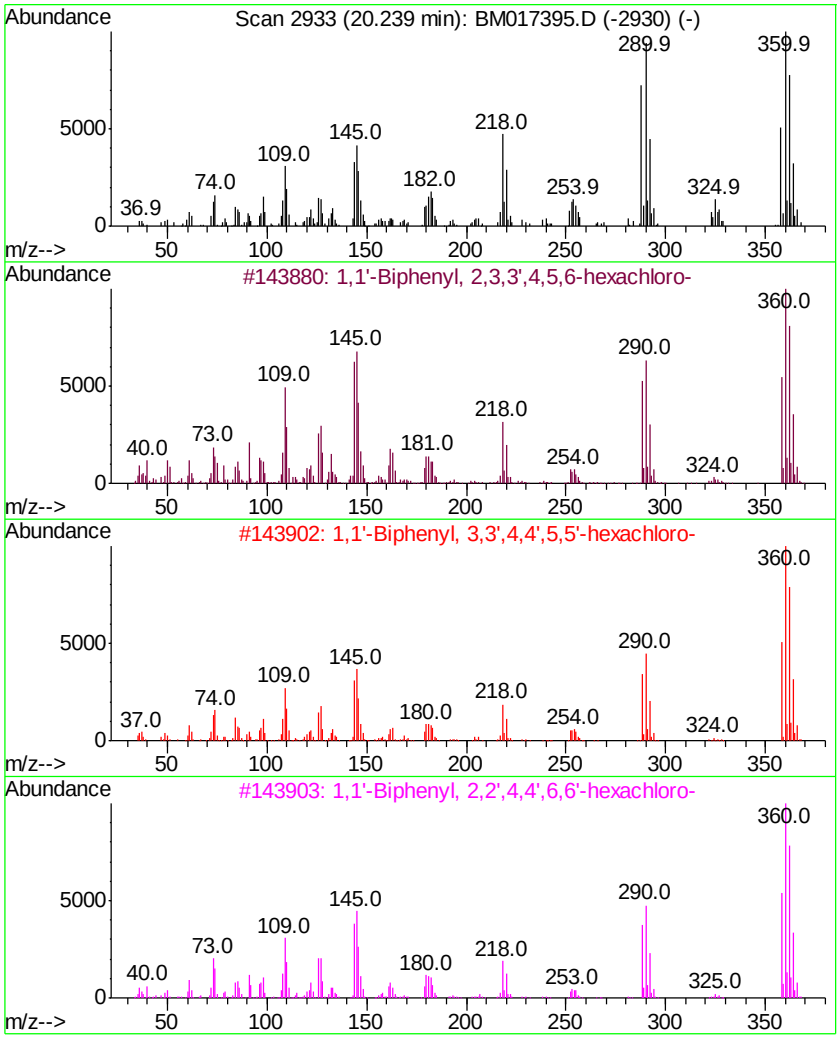
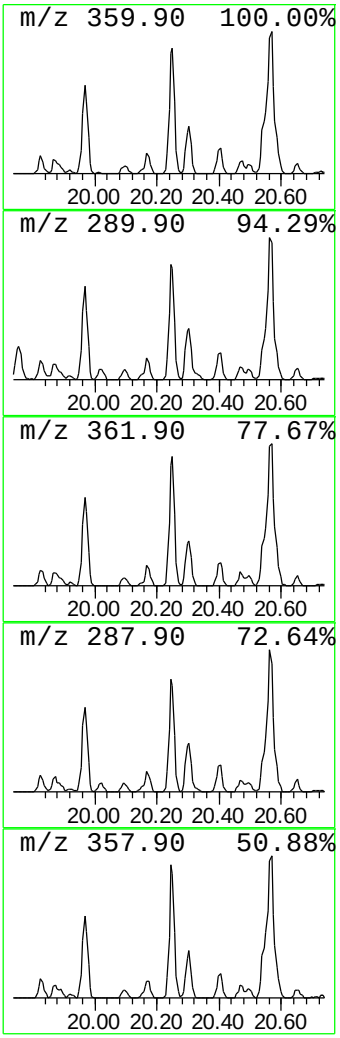
Peak Number 12 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.87 ng/ul	709251	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017395.D
Acq On : 27 Oct 2018 19:36
Operator : MJ/SJ
Sample : J5672-14
Misc : GCMS Confirmation
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BJ6

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	23.2	ng/ul	2007940	1	7.65	1728630	20.0
(DEL) Alkane: Str...	4.64	3.6	ng/ul	308086	1	7.65	1728630	20.0
(DEL) Alkane: Str...	4.73	5.1	ng/ul	439351	1	7.65	1728630	20.0
(DEL) Alkane: Cyc...	5.21	2.6	ng/ul	223275	1	7.65	1728630	20.0
1,1'-Biphenyl, 2,...	18.94	2.8	ng/ul	567927	4	17.04	4092740	20.0
1,1'-Biphenyl, 2,...	18.97	3.5	ng/ul	722273	4	17.04	4092740	20.0
1,1'-Biphenyl, 2,...	19.26	5.4	ng/ul	1330860	5	21.24	4950750	20.0
1,1'-Biphenyl, 2,...	19.60	2.1	ng/ul	531283	5	21.24	4950750	20.0
1,1'-Biphenyl, 2,...	19.70	4.8	ng/ul	1195420	5	21.24	4950750	20.0
1,1'-Biphenyl, 2,...	19.97	2.6	ng/ul	656769	5	21.24	4950750	20.0
1,1'-Biphenyl, 2,...	20.24	2.9	ng/ul	709251	5	21.24	4950750	20.0