

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017378.D
 Acq On : 27 Oct 2018 09:21
 Operator : MJ/SJ
 Sample : J5673-03
 Misc : GCMS Confirmation
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	10	13	16	rBV2	58356	62381	1.10%	0.180%
2	3.087	16	17	19	rVV	22151	19410	0.34%	0.056%
3	3.110	19	21	23	rVV	35975	36138	0.64%	0.104%
4	3.146	23	27	36	rVB	1662619	1639663	28.87%	4.741%
5	3.469	78	82	89	rVB	52002	63332	1.12%	0.183%
6	3.922	156	159	161	rBV4	4719	6908	0.12%	0.020%
7	4.446	246	248	253	rVB3	3890	6258	0.11%	0.018%
8	4.657	278	284	289	rVV5	8896	23580	0.42%	0.068%
9	4.734	293	297	301	rVB2	11146	13459	0.24%	0.039%
10	4.857	313	318	321	rBV5	9439	13603	0.24%	0.039%
11	4.946	329	333	337	rBV4	6710	9038	0.16%	0.026%
12	5.022	343	346	349	rBV4	4918	6913	0.12%	0.020%
13	5.151	363	368	373	rBV5	5919	8542	0.15%	0.025%
14	5.210	373	378	383	rVB6	14141	22829	0.40%	0.066%
15	5.263	383	387	391	rBV3	5243	7296	0.13%	0.021%
16	5.346	394	401	404	rBV6	4441	9549	0.17%	0.028%
17	5.645	449	452	456	rBV4	12939	16575	0.29%	0.048%
18	7.651	785	793	807	rBV	1191763	1952101	34.37%	5.644%
19	7.863	827	829	836	rVB5	5989	8843	0.16%	0.026%
20	8.310	900	905	910	rBV5	3755	7105	0.13%	0.021%
21	10.422	1252	1264	1284	rBV	1520052	2728140	48.03%	7.888%
22	13.704	1817	1822	1828	rVB3	11710	20020	0.35%	0.058%
23	13.786	1828	1836	1838	rBV5	7887	12973	0.23%	0.038%
24	13.821	1838	1842	1849	rVB8	6366	11874	0.21%	0.034%
25	14.021	1868	1876	1883	rVV10	11153	24420	0.43%	0.071%
26	14.116	1888	1892	1899	rVB6	25607	43623	0.77%	0.126%
27	14.204	1901	1907	1910	rBV7	14329	29165	0.51%	0.084%
28	14.292	1916	1922	1933	rBV2	2340532	3665934	64.54%	10.600%
29	14.533	1961	1963	1967	rVB5	6960	7224	0.13%	0.021%
30	14.633	1975	1980	1981	rBV5	8063	12806	0.23%	0.037%
31	14.710	1990	1993	1995	rBV4	9457	11812	0.21%	0.034%
32	14.827	2009	2013	2017	rBV6	23518	38563	0.68%	0.112%
33	14.880	2019	2022	2024	rBV4	12263	17037	0.30%	0.049%
34	15.010	2039	2044	2051	rBV10	22628	53393	0.94%	0.154%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

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35	15.080	2051	2056	2060	rBV2	72435	108176	1.90%	0.313%
36	16.039	2213	2219	2225	rBV2	166206	358689	6.32%	1.037%
37	17.045	2385	2390	2396	rBV2	2980828	4644349	81.77%	13.429%
38	18.945	2710	2713	2716	rBV	323757	490546	8.64%	1.418%
39	19.256	2762	2766	2772	rVB	726234	959051	16.89%	2.773%
40	19.321	2773	2777	2782	rVV	342773	433558	7.63%	1.254%
41	19.392	2786	2789	2793	rVB2	139102	161126	2.84%	0.466%
42	19.521	2807	2811	2817	rVB3	241217	302781	5.33%	0.875%
43	19.598	2821	2824	2828	rVB	364052	427821	7.53%	1.237%
44	19.645	2829	2832	2836	rVV3	174984	234551	4.13%	0.678%
45	19.703	2838	2842	2847	rVB	742715	968617	17.05%	2.801%
46	19.968	2883	2887	2891	rVV2	392726	504676	8.89%	1.459%
47	20.021	2891	2896	2901	rVB	931962	1128998	19.88%	3.264%
48	20.250	2931	2935	2939	rVB	494761	609955	10.74%	1.764%
49	20.303	2940	2944	2945	rBV2	213380	253339	4.46%	0.733%
50	20.327	2945	2948	2953	rVB	485074	582084	10.25%	1.683%
51	20.403	2958	2961	2964	rVB3	110045	127136	2.24%	0.368%
52	20.439	2965	2967	2970	rBV3	80590	66107	1.16%	0.191%
53	20.562	2982	2988	2999	rVB	609635	1122018	19.75%	3.244%
54	20.868	3037	3040	3046	rVB3	203087	240309	4.23%	0.695%
55	21.239	3098	3103	3119	rBV	3815657	5679883	100.00%	16.423%
56	23.456	3473	3480	3491	rBV	2286086	4570405	80.47%	13.215%

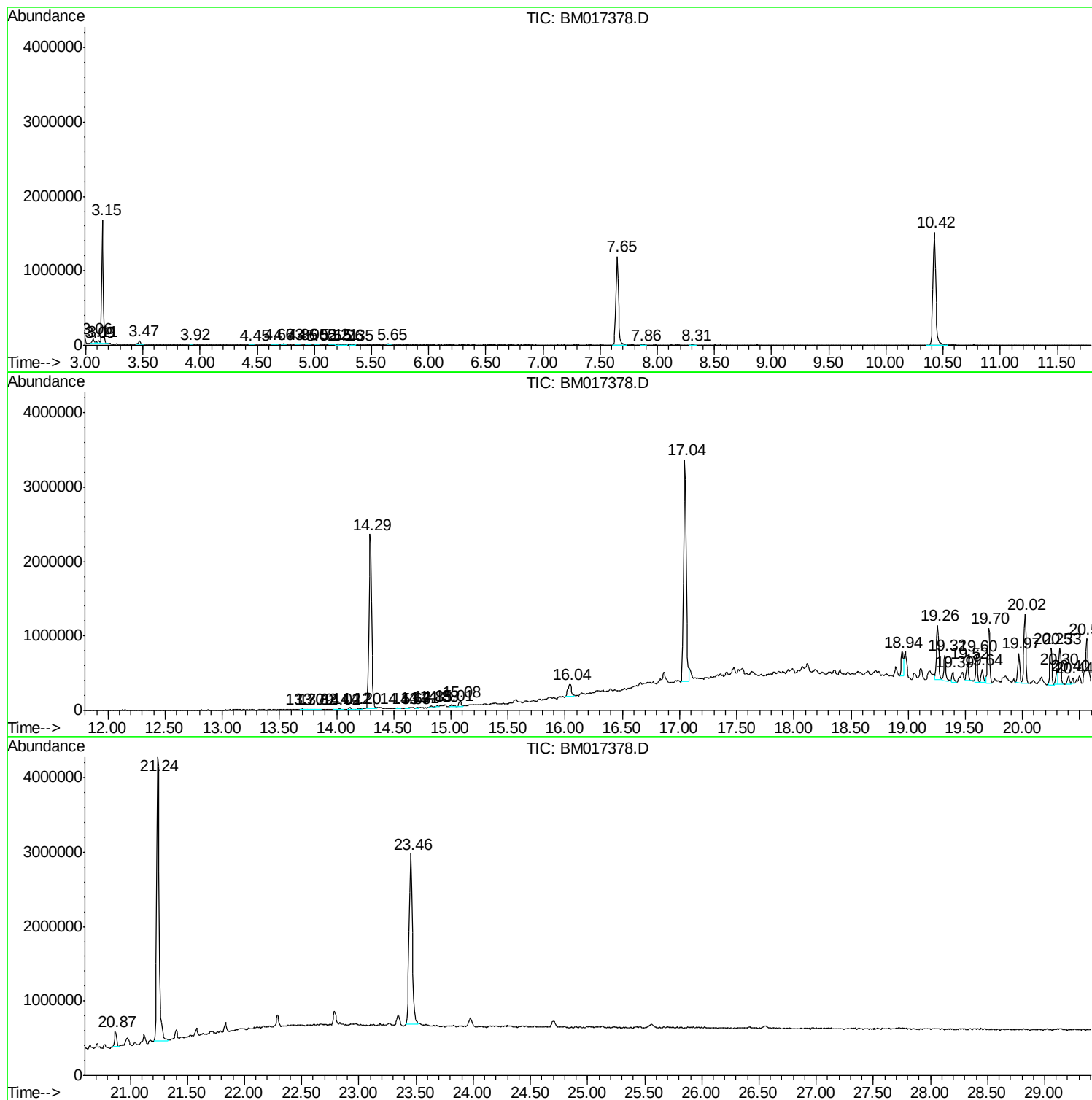
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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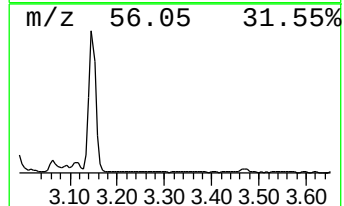
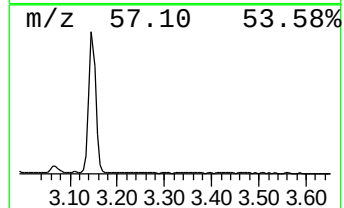
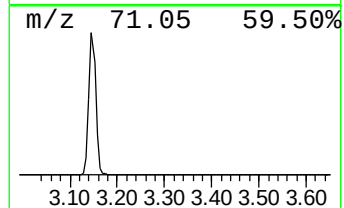
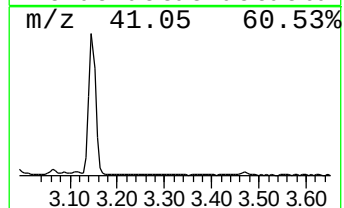
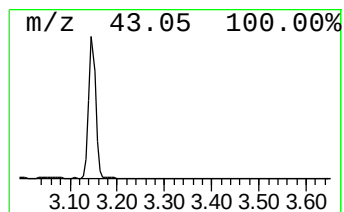
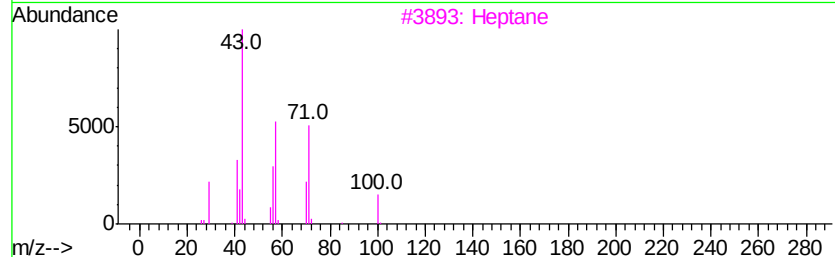
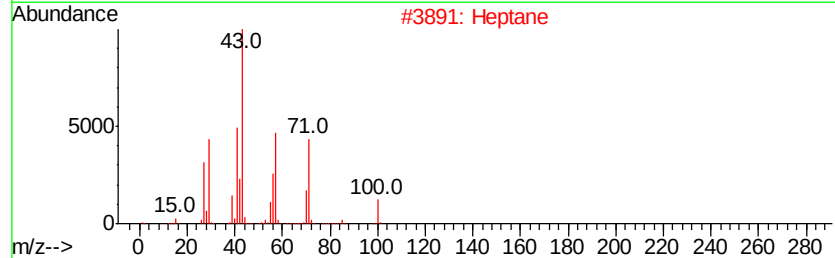
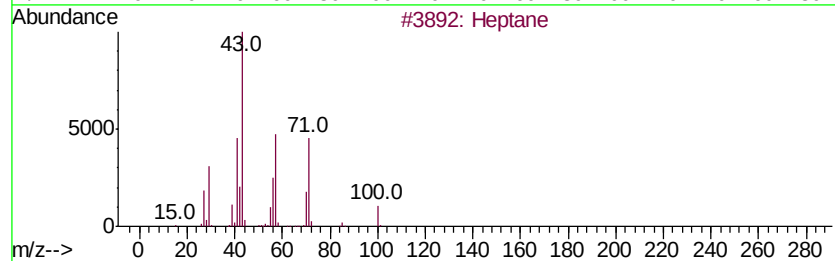
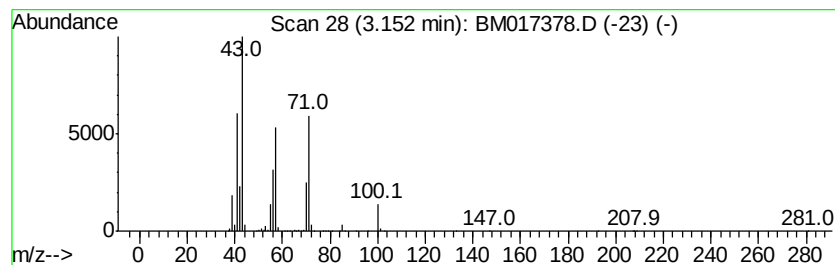
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	16.80 ng/ul	1639660	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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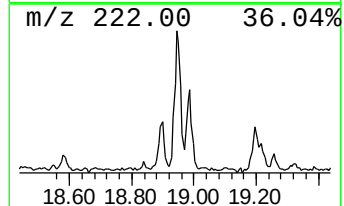
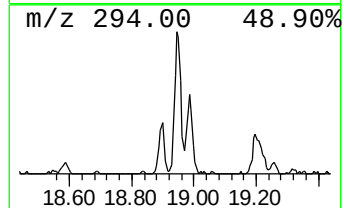
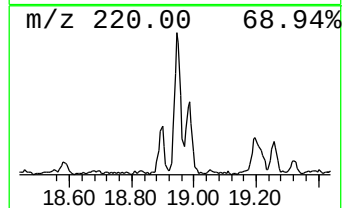
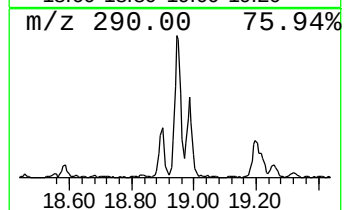
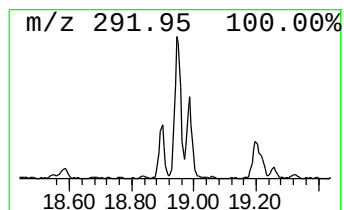
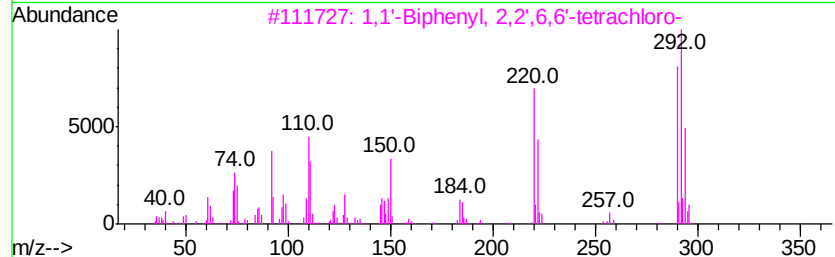
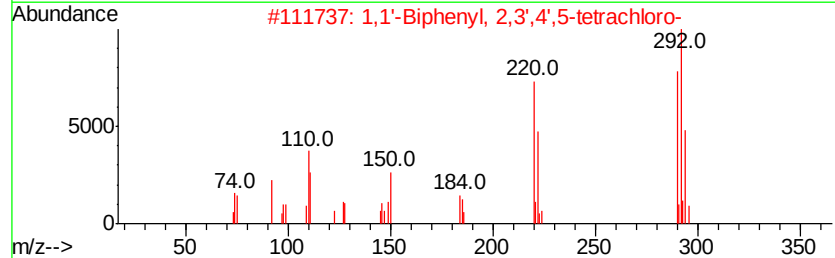
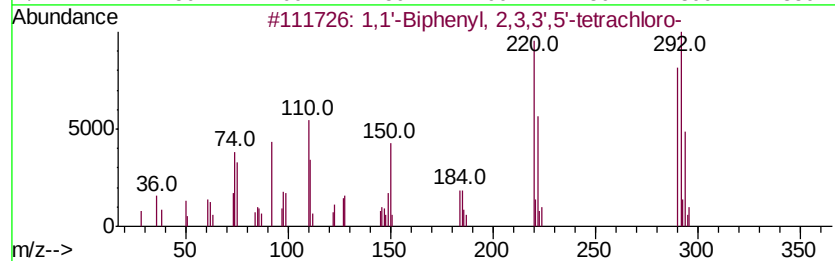
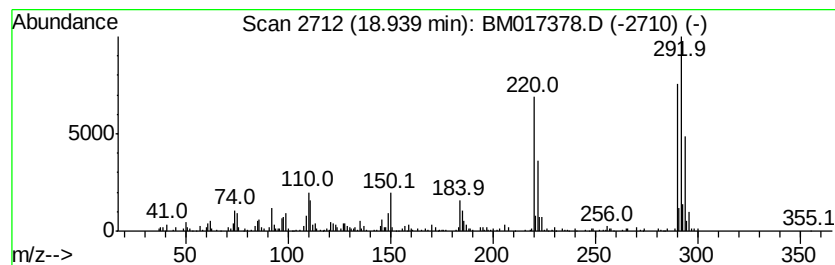
Instrument :
BNA_M
ClientSampled :
C0BK7

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.94	2.11 ng/ul	490546	Phenanthrene-d10	17.04		
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',4',5'-tetrach...	290	C12H6Cl4	032598-11-1	99
3	1,1'-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl,	3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96
5	1,1'-Biphenyl,	2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	96



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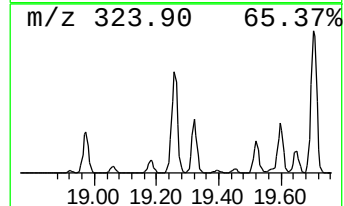
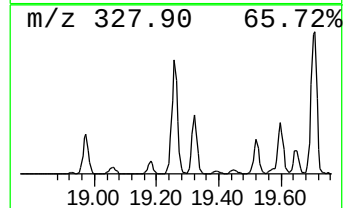
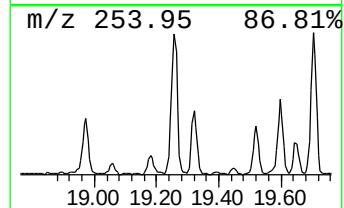
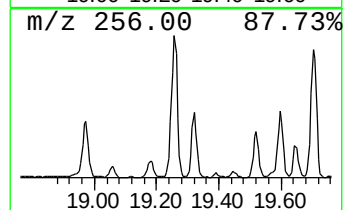
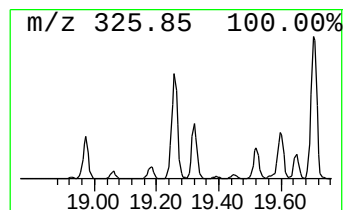
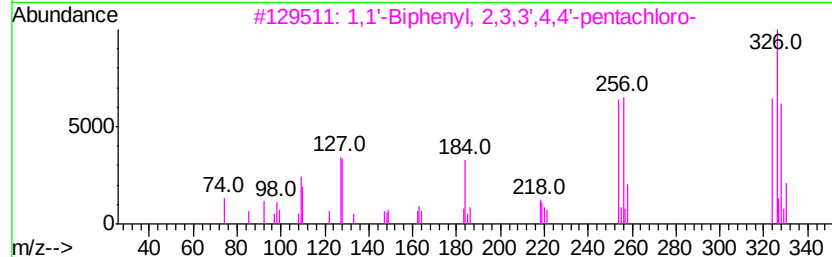
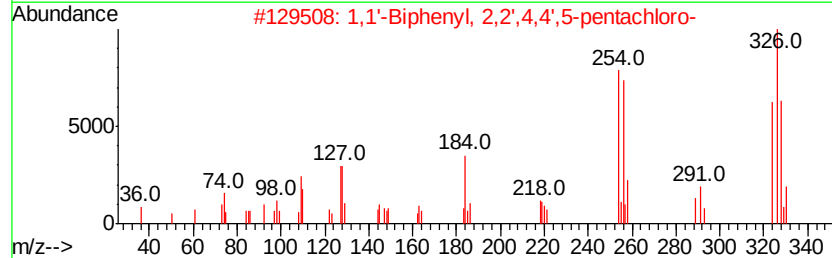
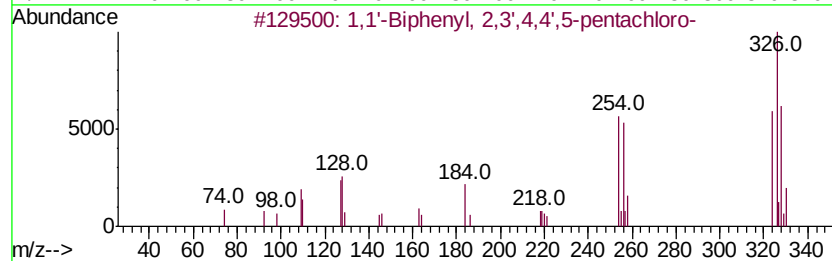
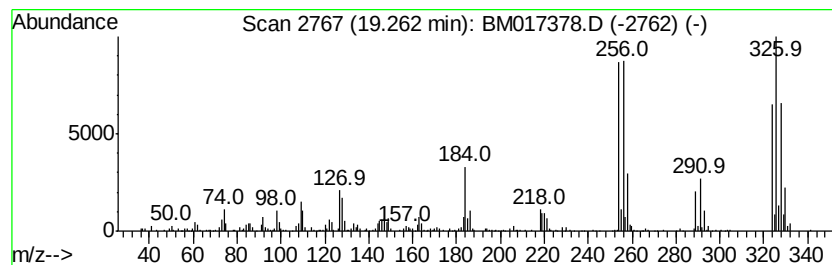
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Peak Number 3 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	3.38 ng/ul	959051	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',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99



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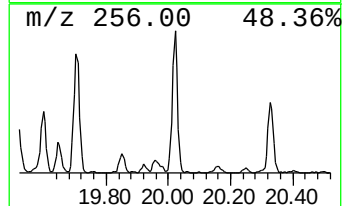
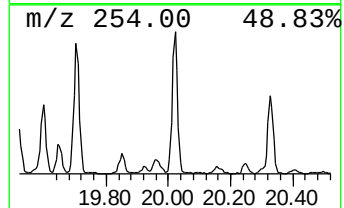
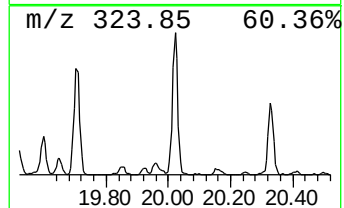
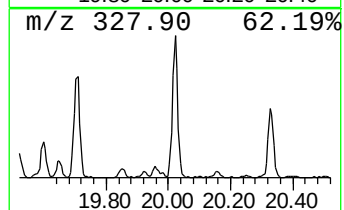
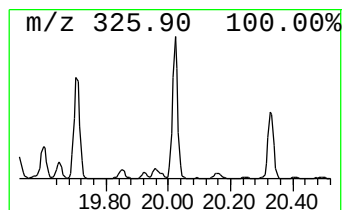
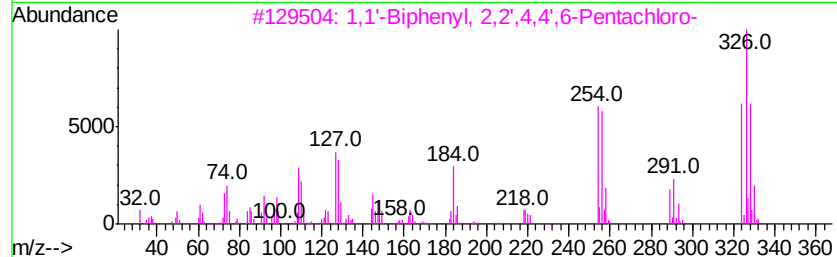
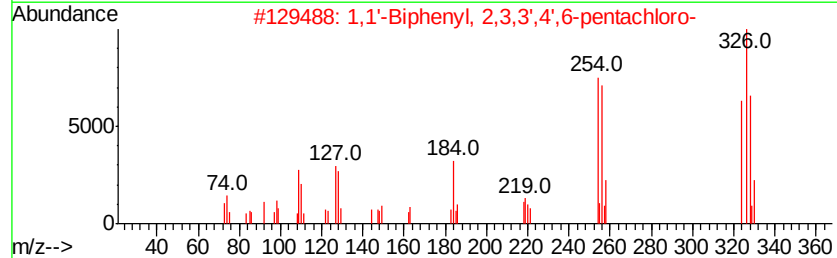
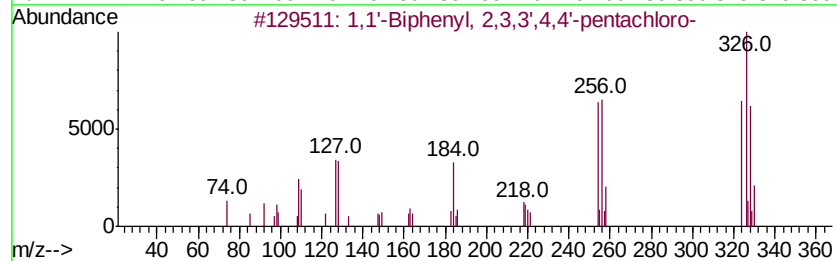
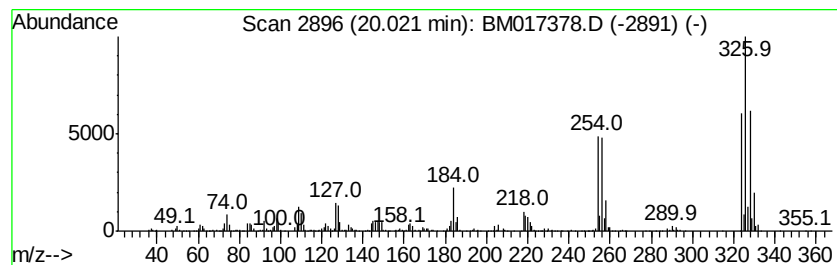
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Peak Number 5 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	3.98 ng/ul	1129000	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3		1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
4		1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



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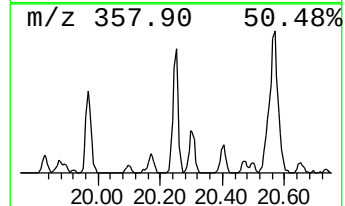
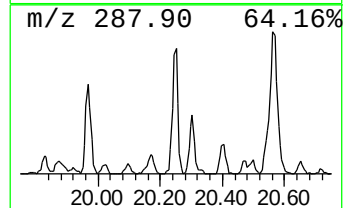
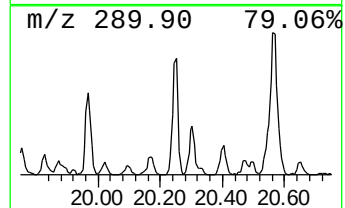
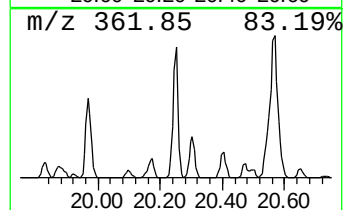
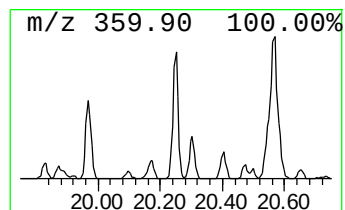
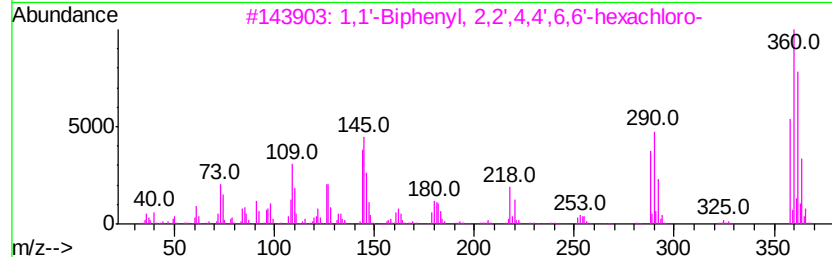
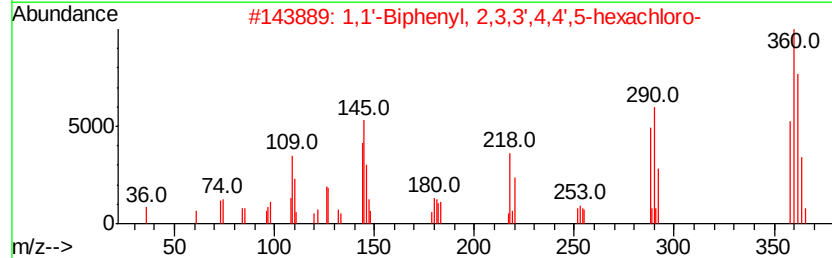
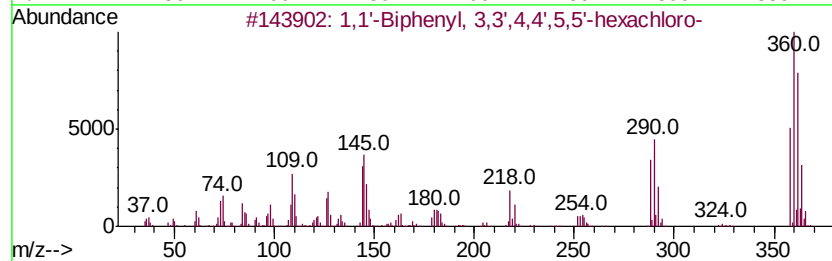
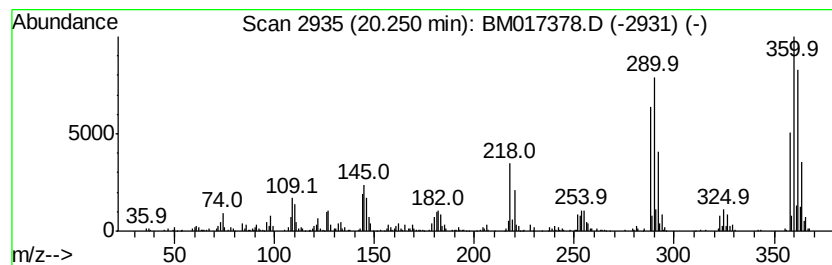
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	2.15 ng/ul	609955	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,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl,	2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
4	1,1'-Biphenyl,	2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96
5	1,1'-Biphenyl,	2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017378.D
Acq On : 27 Oct 2018 09:21
Operator : MJ/SJ
Sample : J5673-03
Misc : GCMS Confirmation
ALS Vial : 60 Sample Multiplier: 1

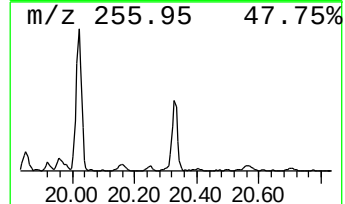
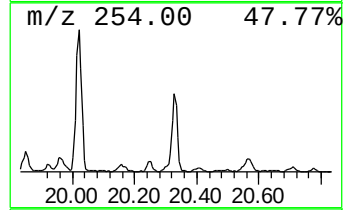
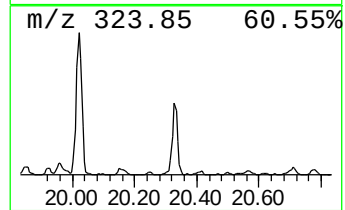
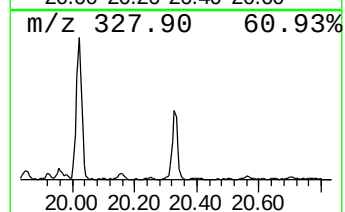
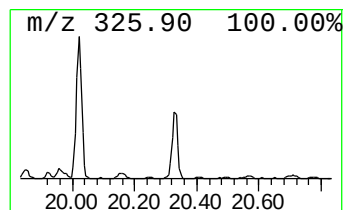
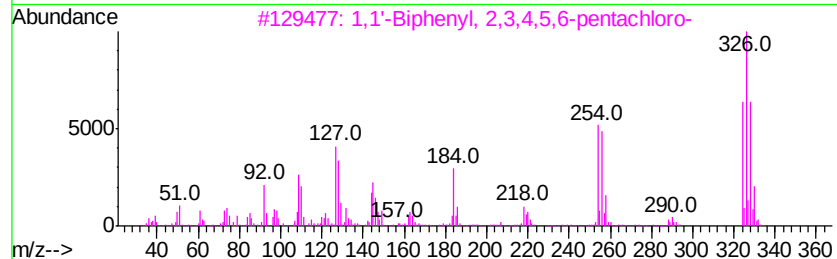
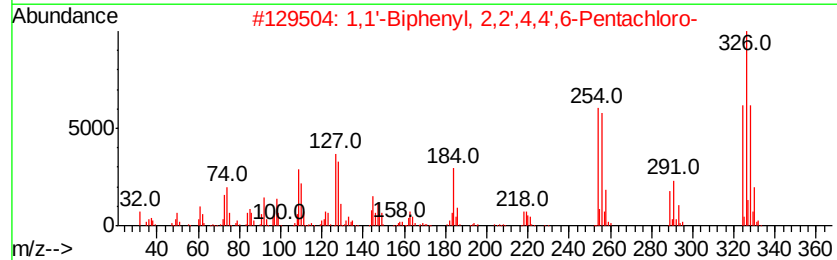
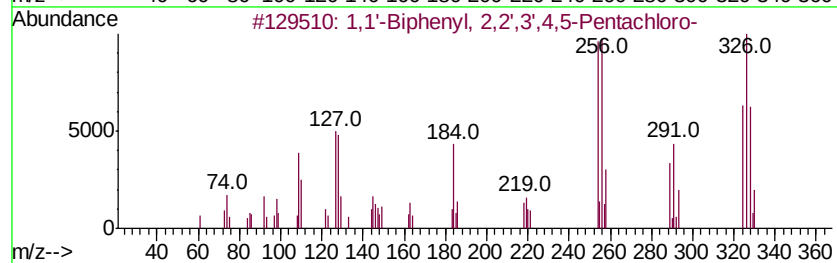
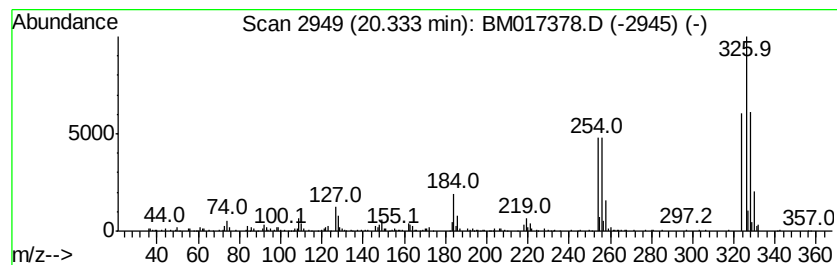
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.33	2.05 ng/ul	582084	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
2	1,1'-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95
3	1,1'-Biphenyl,	2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95
4	1,1'-Biphenyl,	2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	94
5	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017378.D
Acq On : 27 Oct 2018 09:21
Operator : MJ/SJ
Sample : J5673-03
Misc : GCMS Confirmation
ALS Vial : 60 Sample Multiplier: 1

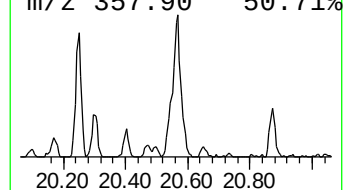
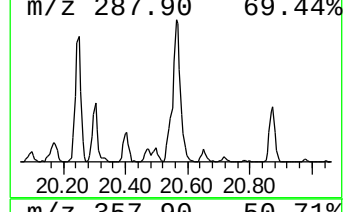
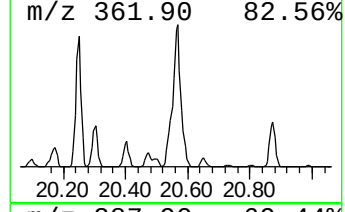
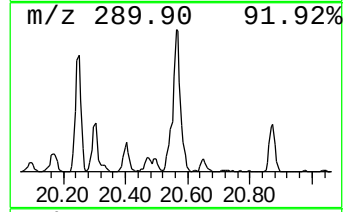
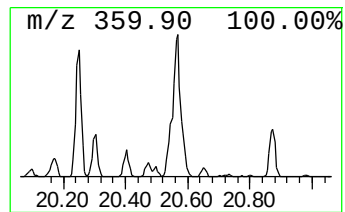
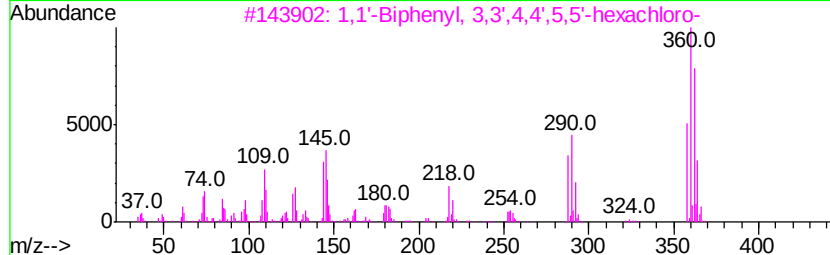
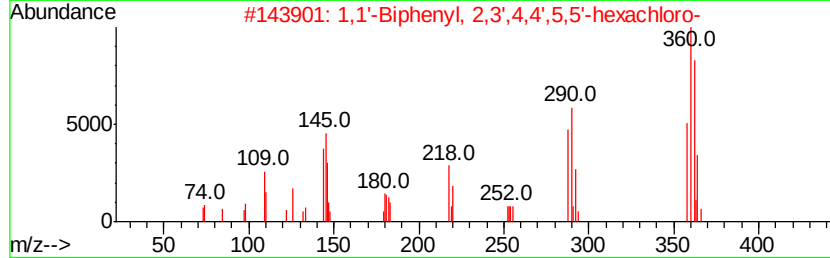
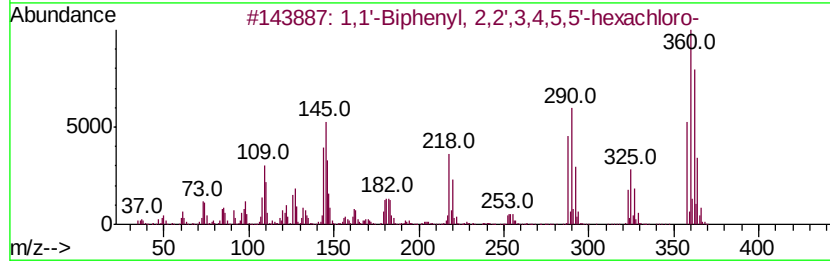
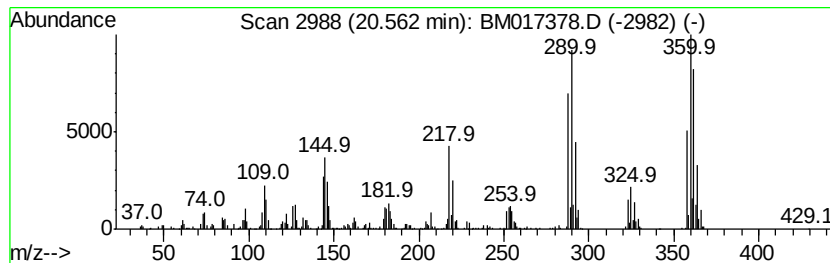
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.56	3.95 ng/ul	1122020	Chrysene-d12	21.24		
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',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',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99	
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017378.D
Acq On : 27 Oct 2018 09:21
Operator : MJ/SJ
Sample : J5673-03
Misc : GCMS Confirmation
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BK7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	16.8	ng/ul	1639660	1	7.65	1952100	20.0
1,1'-Biphenyl, 2,...	18.94	2.1	ng/ul	490546	4	17.04	4644350	20.0
1,1'-Biphenyl, 2,...	19.26	3.4	ng/ul	959051	5	21.24	5679880	20.0
1,1'-Biphenyl, 2,...	20.02	4.0	ng/ul	1129000	5	21.24	5679880	20.0
1,1'-Biphenyl, 3,...	20.25	2.1	ng/ul	609955	5	21.24	5679880	20.0
1,1'-Biphenyl, 2,...	20.33	2.0	ng/ul	582084	5	21.24	5679880	20.0
1,1'-Biphenyl, 2,...	20.56	4.0	ng/ul	1122020	5	21.24	5679880	20.0