

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016965.D
 Acq On : 03 Oct 2018 06:19
 Operator : MJ/SJ
 Sample : J5126-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BA7

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-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	3.028	5	7	14	rVB	97793	103598	2.02%	0.223%
2	3.187	31	34	39	rVB	1329935	1422384	27.67%	3.056%
3	4.593	270	273	280	rVB2	95907	128699	2.50%	0.276%
4	4.693	287	290	298	rVB	179043	250292	4.87%	0.538%
5	4.787	302	306	312	rVB	474956	621963	12.10%	1.336%
6	5.105	356	360	363	rBV	75378	85763	1.67%	0.184%
7	7.610	784	786	792	rVB4	6469	10110	0.20%	0.022%
8	7.710	795	803	810	rBV	1926571	3017521	58.69%	6.483%
9	7.828	819	823	829	rVB5	11826	20433	0.40%	0.044%
10	7.934	836	841	847	rBV5	7891	15283	0.30%	0.033%
11	8.022	852	856	864	rVB5	7734	14868	0.29%	0.032%
12	8.293	901	902	909	rVB5	6603	9978	0.19%	0.021%
13	8.375	909	916	919	rBV4	7593	13855	0.27%	0.030%
14	8.928	1003	1010	1016	rVB3	18443	30759	0.60%	0.066%
15	9.016	1018	1025	1028	rBV5	3945	7565	0.15%	0.016%
16	10.028	1191	1197	1199	rBV5	4245	6108	0.12%	0.013%
17	10.269	1233	1238	1241	rVB4	4775	8335	0.16%	0.018%
18	10.351	1245	1252	1259	rVB3	22864	39542	0.77%	0.085%
19	10.487	1261	1275	1288	rBV	2651053	4521587	87.95%	9.714%
20	10.622	1293	1298	1309	rVB8	17629	48657	0.95%	0.105%
21	10.745	1311	1319	1324	rBV5	21554	38710	0.75%	0.083%
22	10.840	1329	1335	1338	rVV5	8478	13134	0.26%	0.028%
23	10.898	1342	1345	1350	rVV3	12860	17112	0.33%	0.037%
24	10.957	1350	1355	1362	rVV4	22783	41379	0.80%	0.089%
25	11.016	1362	1365	1370	rVB5	4139	6029	0.12%	0.013%
26	11.116	1377	1382	1384	rBV5	4852	7198	0.14%	0.015%
27	11.169	1384	1391	1399	rVV8	13199	36745	0.71%	0.079%
28	11.245	1399	1404	1408	rVV4	9329	18834	0.37%	0.040%
29	11.287	1408	1411	1415	rVB2	6878	8524	0.17%	0.018%
30	11.398	1425	1430	1436	rBV5	4203	8362	0.16%	0.018%
31	11.516	1445	1450	1453	rBV2	7627	8970	0.17%	0.019%
32	11.916	1512	1518	1524	rBV	50561	76111	1.48%	0.164%
33	12.145	1555	1557	1564	rVB5	7059	10243	0.20%	0.022%
34	12.363	1589	1594	1601	rBV5	3174	7244	0.14%	0.016%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016965.D
 Acq On : 03 Oct 2018 06:19
 Operator : MJ/SJ
 Sample : J5126-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BA7

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-BM091018MA.M
 Title : SVOA CALIBRATION

35	12.557	1624	1627	1631	rBV3	5895	8069	0.16%	0.017%
36	12.610	1631	1636	1643	rVB5	5606	11857	0.23%	0.025%
37	12.745	1654	1659	1664	rBV6	5105	9075	0.18%	0.019%
38	12.834	1669	1674	1678	rVV4	7078	12818	0.25%	0.028%
39	12.886	1678	1683	1687	rVB3	12252	18122	0.35%	0.039%
40	13.086	1711	1717	1721	rBV7	5959	11061	0.22%	0.024%
41	13.175	1727	1732	1738	rBV	25901	37627	0.73%	0.081%
42	13.757	1828	1831	1836	rVB6	8945	14590	0.28%	0.031%
43	13.816	1836	1841	1842	rBV4	9398	14125	0.27%	0.030%
44	13.839	1842	1845	1848	rVV2	31267	37341	0.73%	0.080%
45	13.881	1849	1852	1861	rVB6	12680	24901	0.48%	0.053%
46	13.957	1861	1865	1868	rBV4	6618	10093	0.20%	0.022%
47	14.004	1869	1873	1876	rBV3	5753	8594	0.17%	0.018%
48	14.045	1878	1880	1883	rBV3	5997	7100	0.14%	0.015%
49	14.180	1898	1903	1911	rVB7	21746	42442	0.83%	0.091%
50	14.257	1911	1916	1920	rBV2	46115	68866	1.34%	0.148%
51	14.351	1923	1932	1941	rVV2	3279715	5141318	100.00%	11.045%
52	14.757	1998	2001	2005	rBV6	14257	22501	0.44%	0.048%
53	14.880	2018	2022	2028	rBV2	53825	83744	1.63%	0.180%
54	15.139	2061	2066	2070	rBV4	48664	78056	1.52%	0.168%
55	15.216	2075	2079	2083	rBV	65699	97733	1.90%	0.210%
56	15.398	2106	2110	2113	rBV6	40367	76311	1.48%	0.164%
57	15.622	2143	2148	2153	rBV	141197	238912	4.65%	0.513%
58	16.104	2222	2230	2234	rBV	643783	1248518	24.28%	2.682%
59	16.921	2366	2369	2376	rVB	618078	880519	17.13%	1.892%
60	17.098	2394	2399	2404	rBV2	3366634	4956506	96.41%	10.648%
61	18.998	2719	2722	2724	rBV	694945	859743	16.72%	1.847%
62	19.310	2771	2775	2780	rVB	1560065	2031480	39.51%	4.364%
63	19.651	2830	2833	2836	rVB	747561	858088	16.69%	1.843%
64	19.757	2848	2851	2856	rVB	1343157	1691840	32.91%	3.635%
65	20.021	2892	2896	2899	rVB2	1188535	1465676	28.51%	3.149%
66	20.068	2900	2904	2908	rBV2	1518386	1922430	37.39%	4.130%
67	20.298	2940	2943	2947	rVB	1436009	1646894	32.03%	3.538%
68	20.374	2954	2956	2960	rVB	737201	799062	15.54%	1.717%
69	20.615	2994	2997	3004	rVB2	1244767	1774898	34.52%	3.813%
70	21.286	3107	3111	3115	rBV	3315011	4770991	92.80%	10.250%
71	23.521	3486	3491	3501	rVB	2649200	4889705	95.11%	10.505%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

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

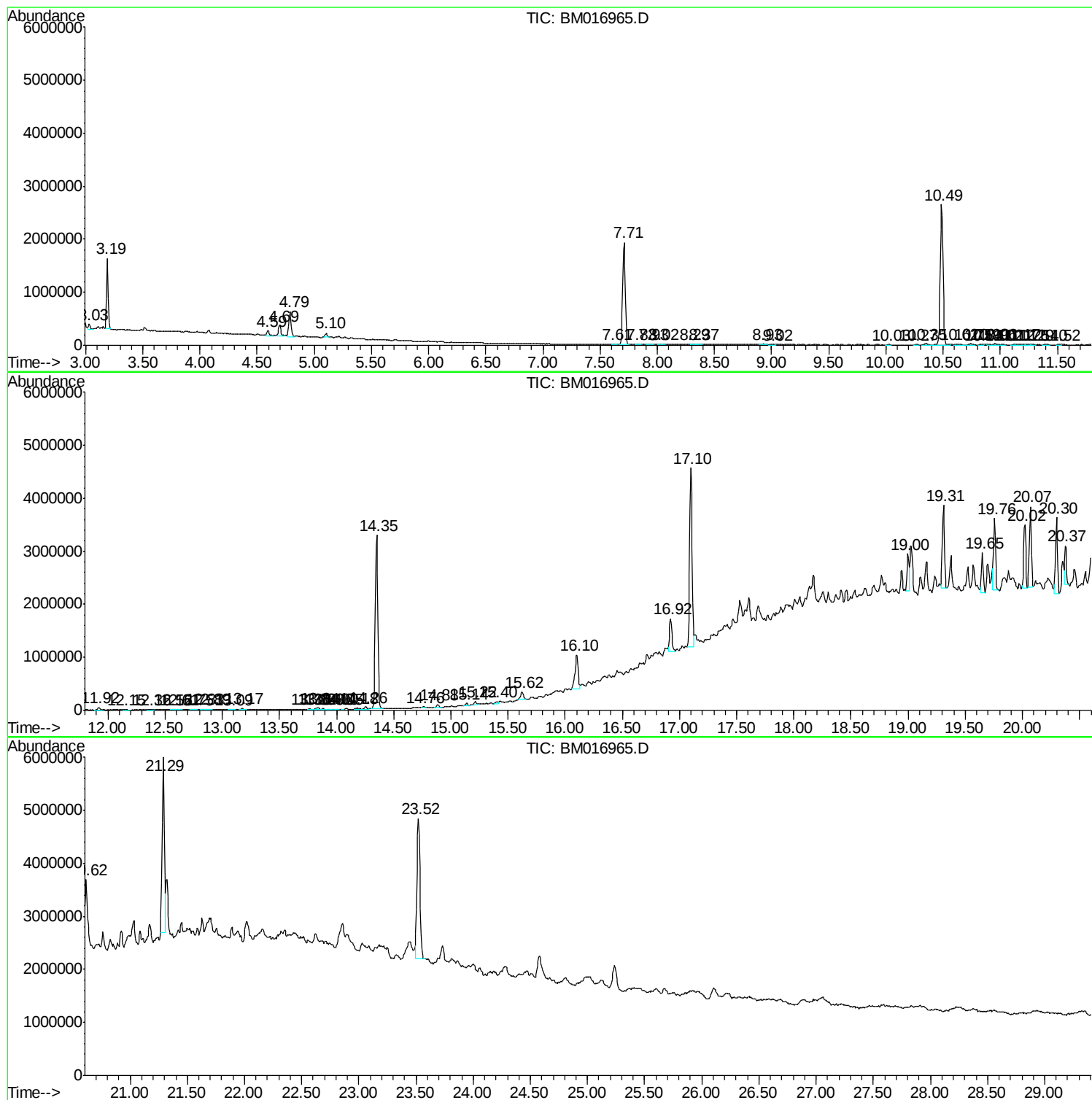
Sum of corrected areas: 46547501

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

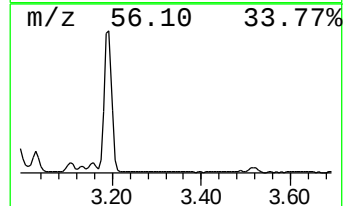
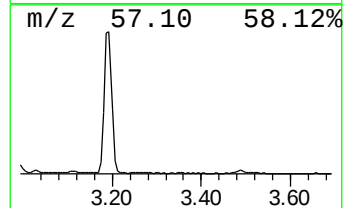
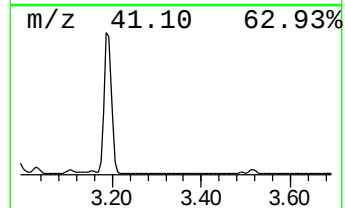
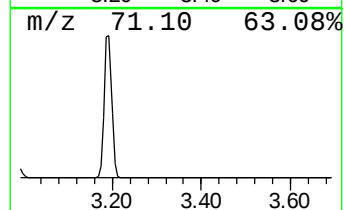
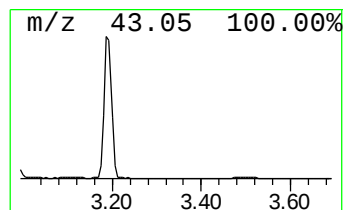
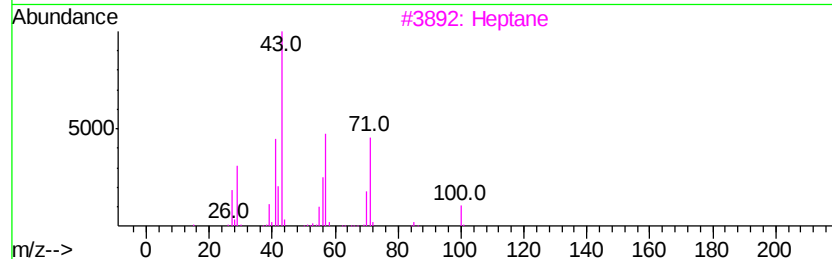
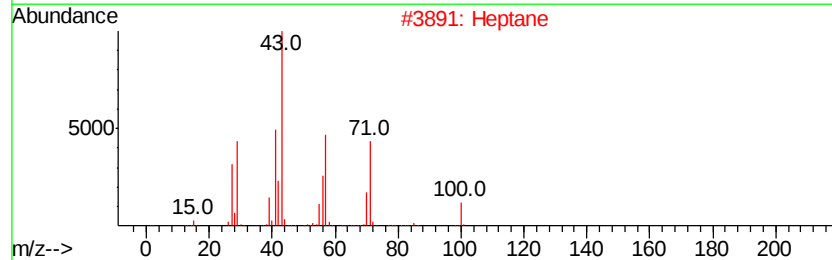
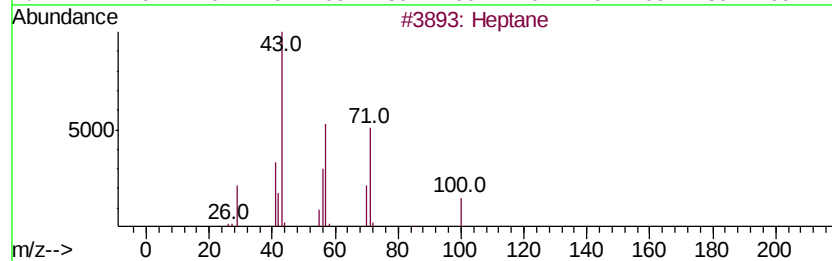
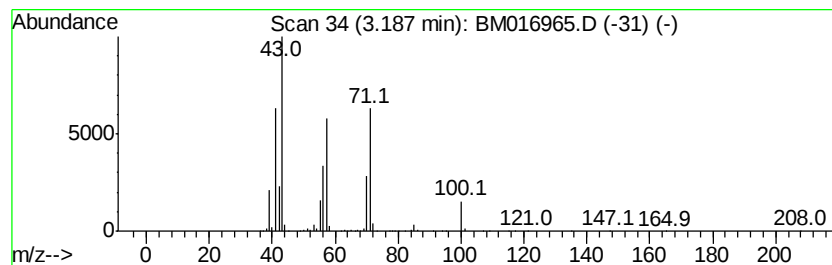
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	9.43 ng/ul	1422380	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	86
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

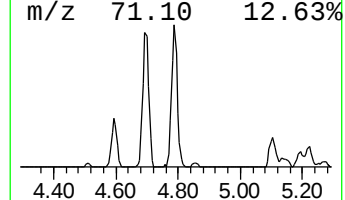
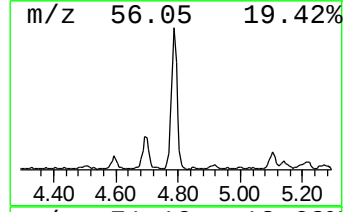
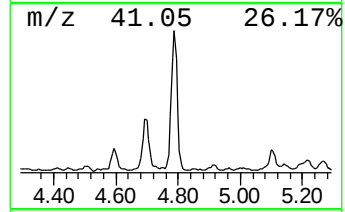
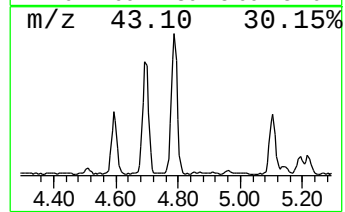
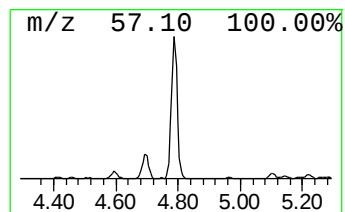
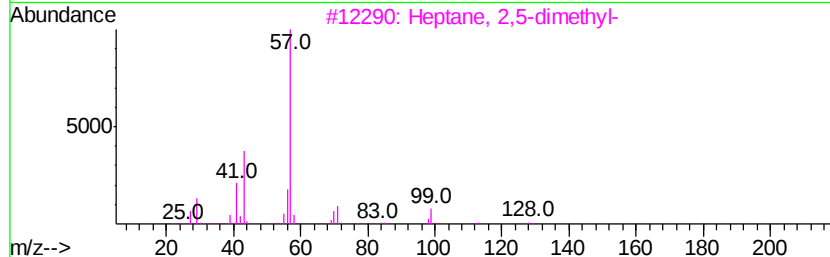
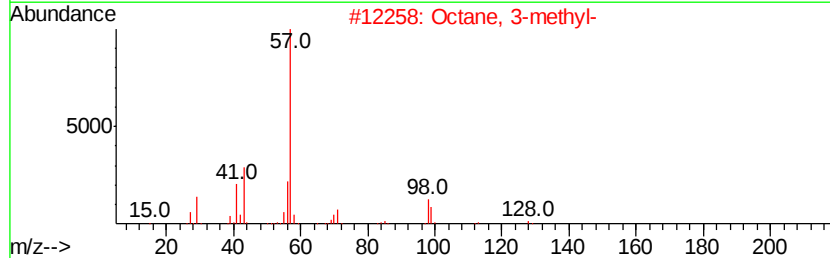
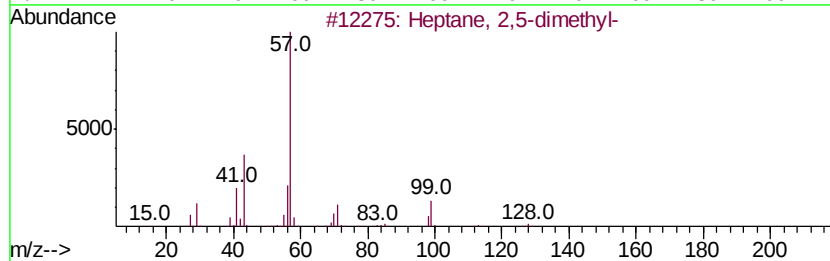
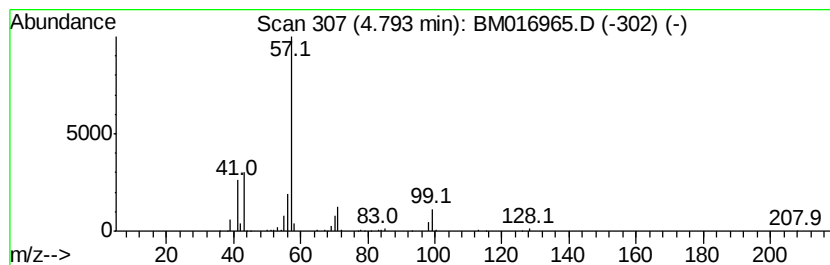
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.12 ng/ul	621963	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	91
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

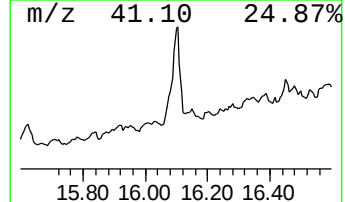
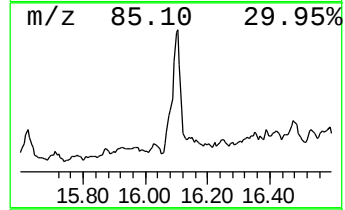
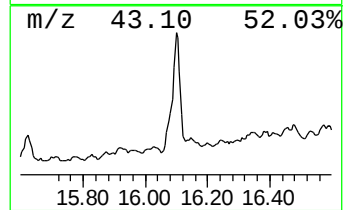
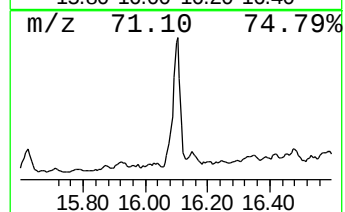
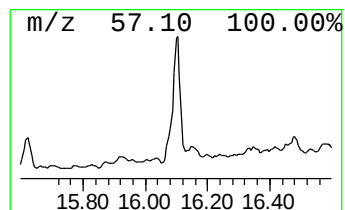
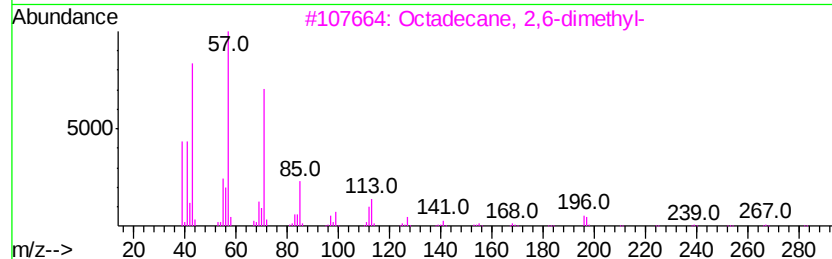
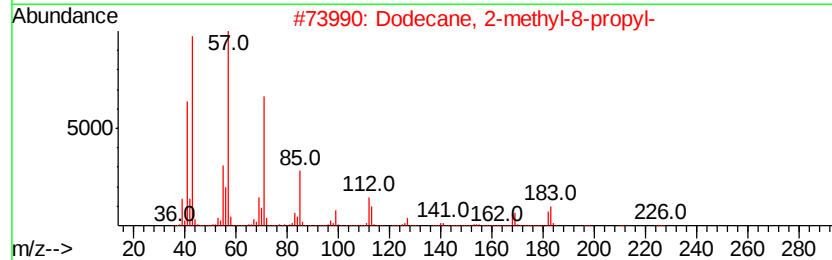
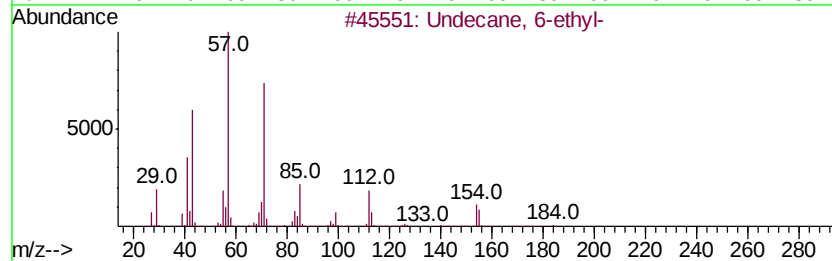
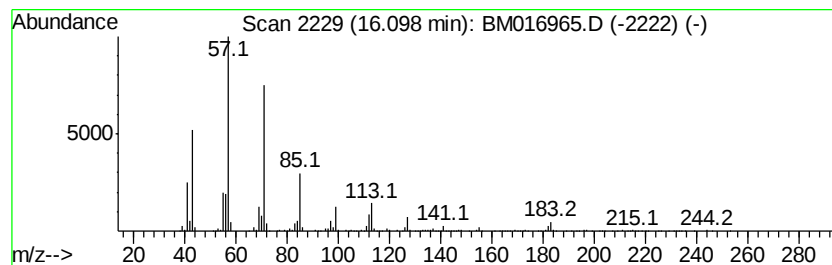
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.04 ng/ul	1248520	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	83
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

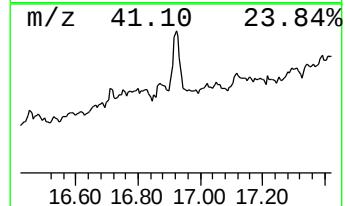
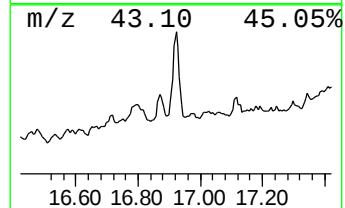
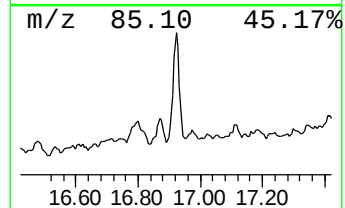
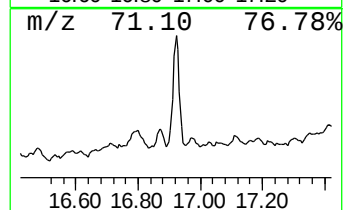
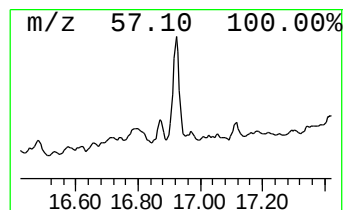
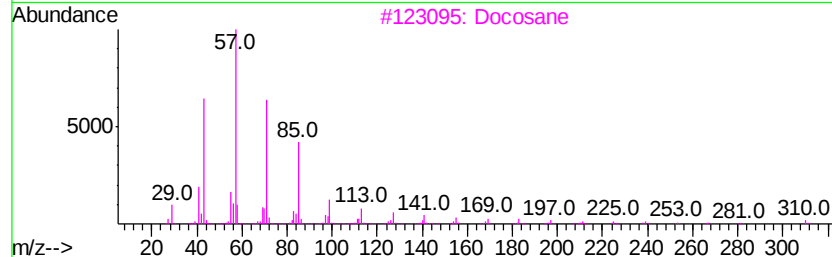
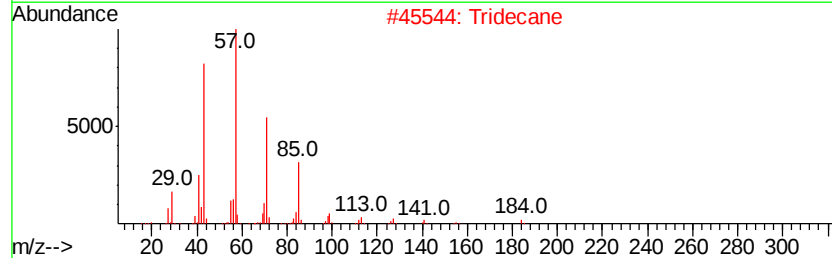
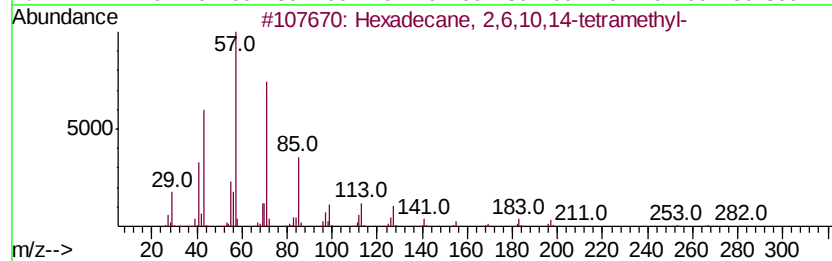
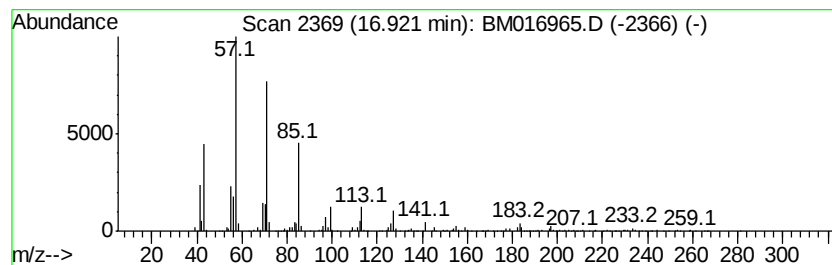
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	3.55 ng/ul	880519	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Docosane	310	C22H46	000629-97-0	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

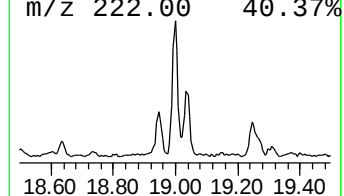
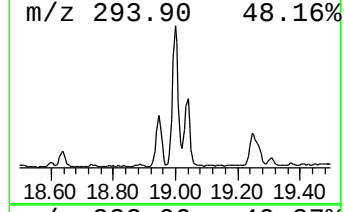
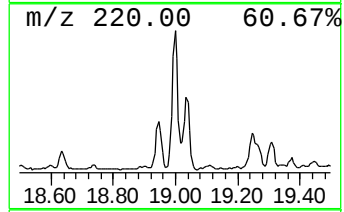
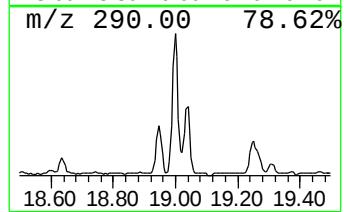
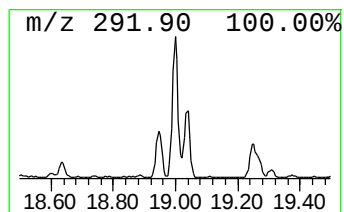
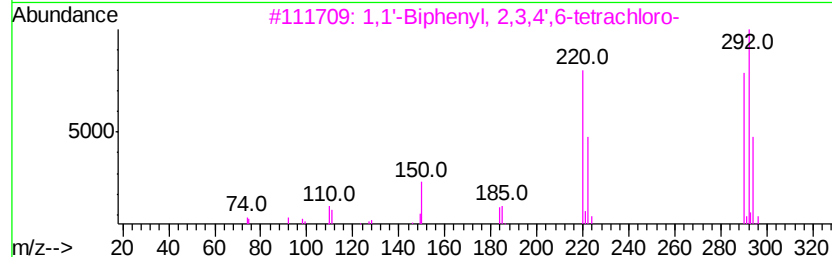
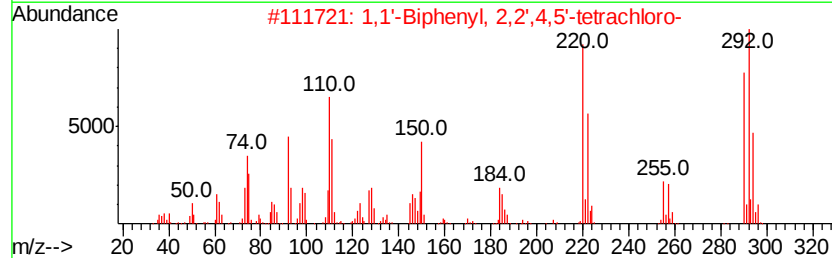
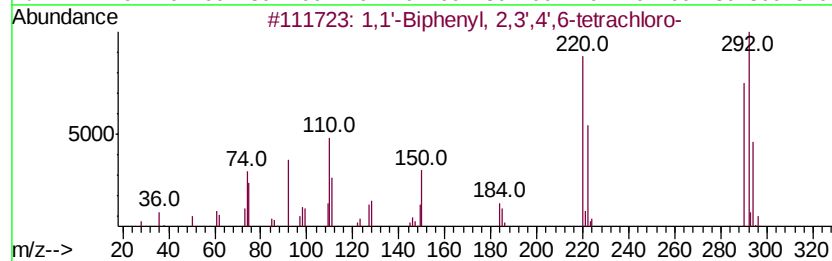
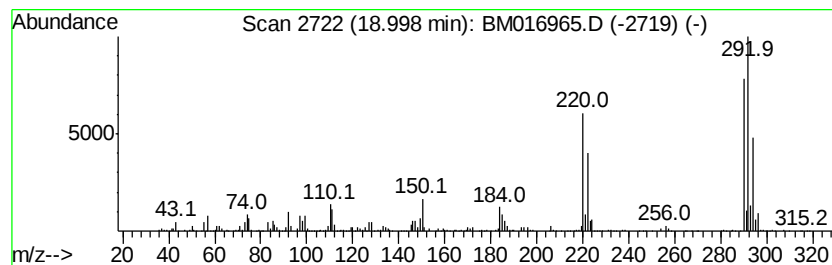
Instrument :
BNA_M
ClientSampleId :
C0BA7

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, 2,3',4',6-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.00	3.47 ng/ul	859743	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

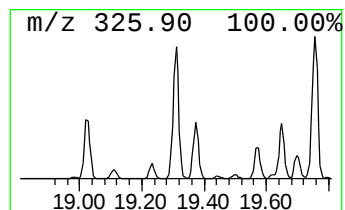
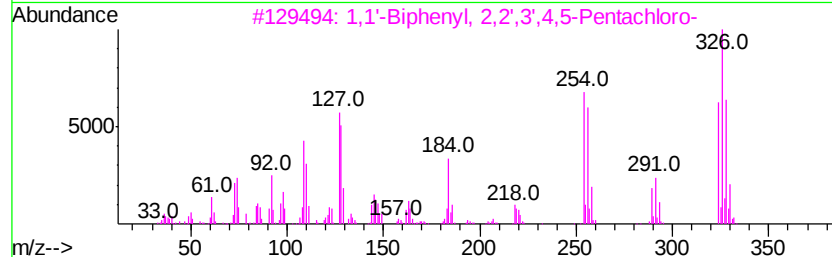
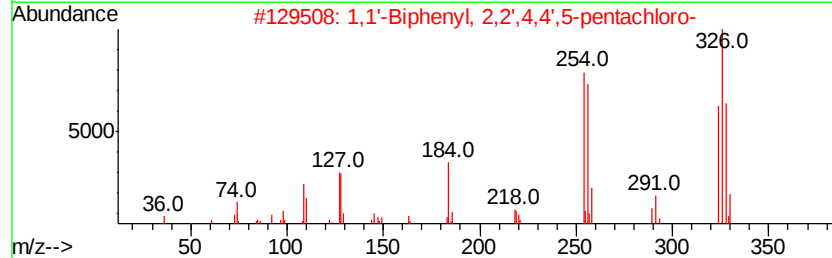
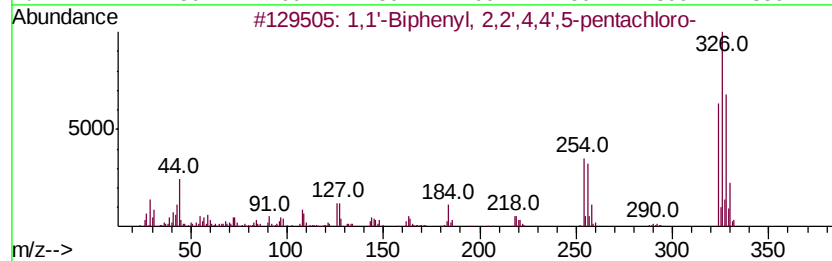
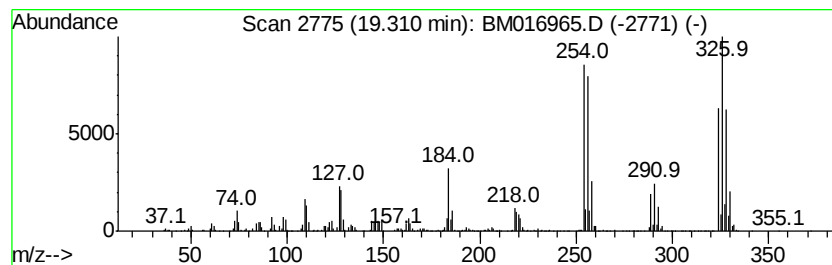
Instrument :
BNA_M
ClientSampleId :
C0BA7

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	8.52 ng/ul	2031480	Chrysene-d12	21.29
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	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324 C12H5Cl5	060145-21-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

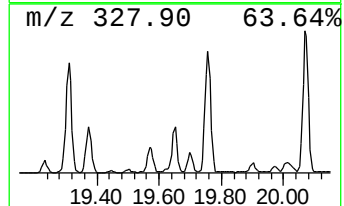
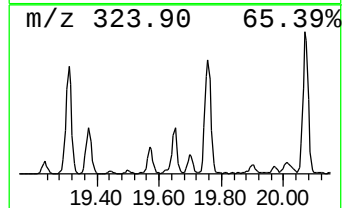
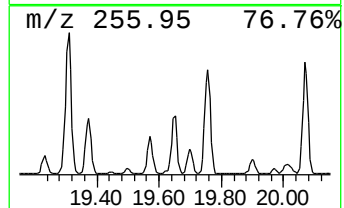
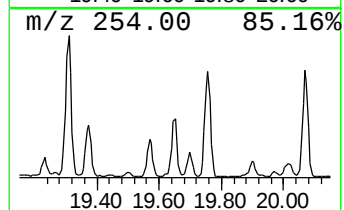
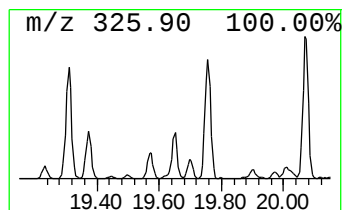
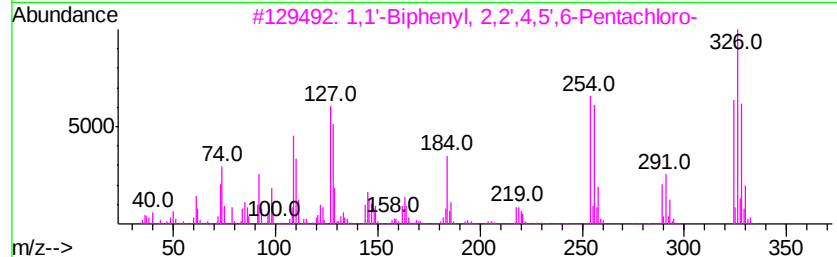
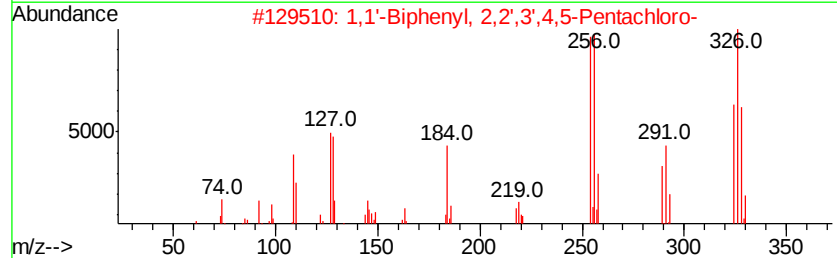
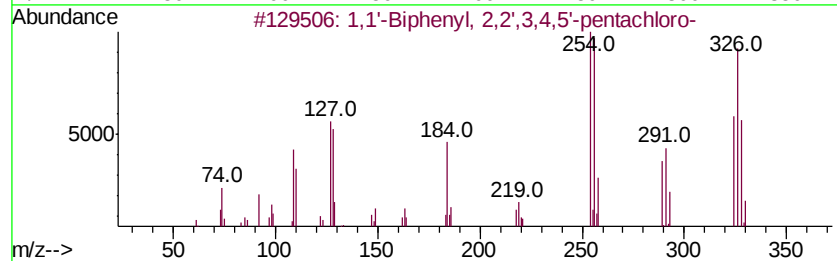
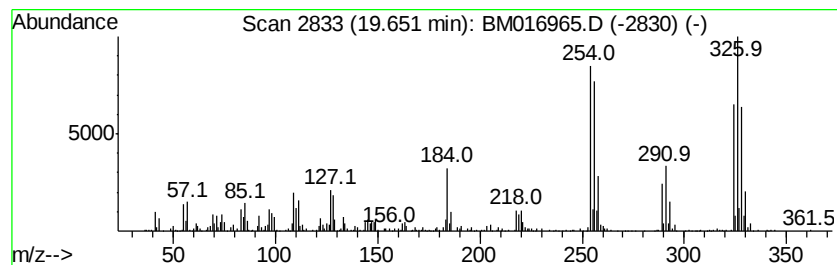
Instrument :
BNA_M
ClientSampleId :
C0BA7

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	3.60 ng/ul	858088	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324 C12H5Cl5	038380-02-8	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324 C12H5Cl5	060145-21-3	98
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324 C12H5Cl5	037680-73-2	97
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324 C12H5Cl5	052663-61-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

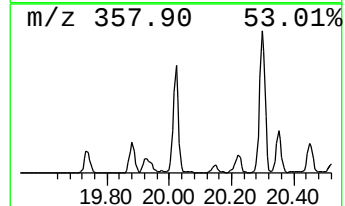
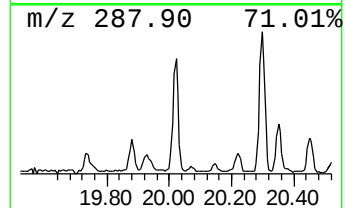
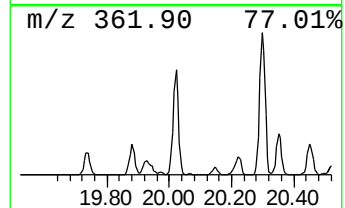
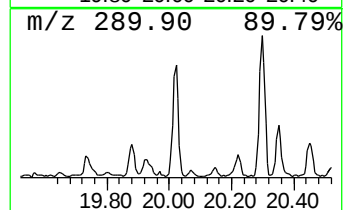
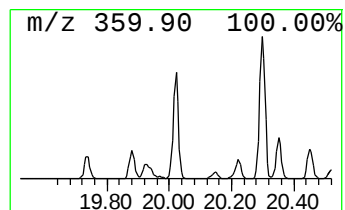
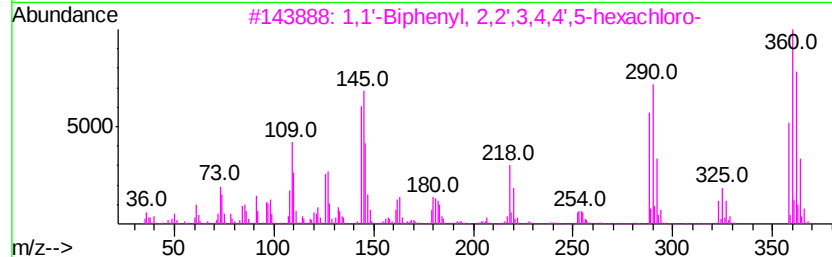
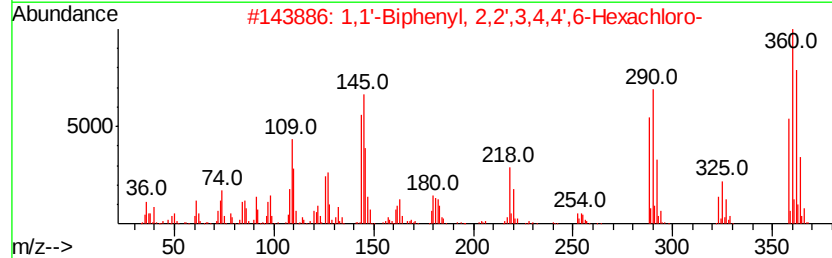
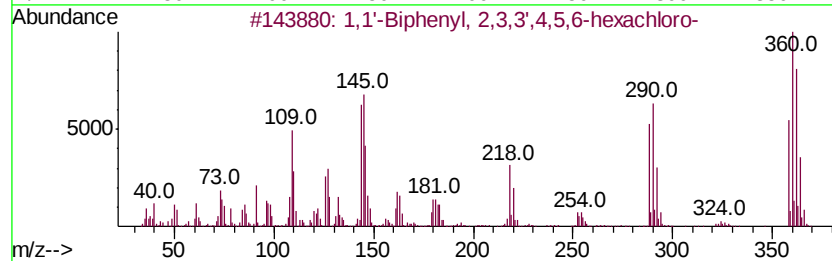
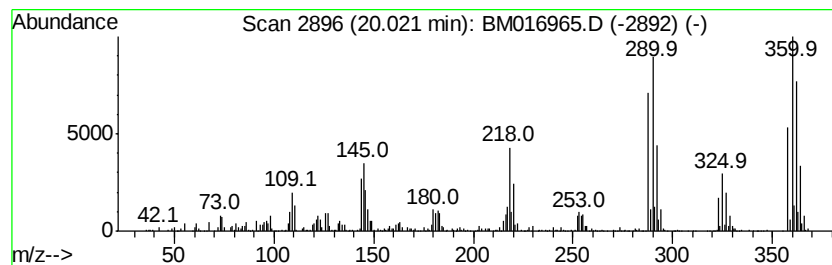
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	6.14 ng/ul	1465680	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5		1,1'-Biphenyl, 2,2',3,4,4',5',6-he...	358	C12H4Cl6	038380-04-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

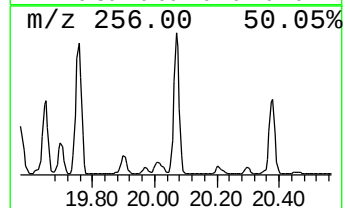
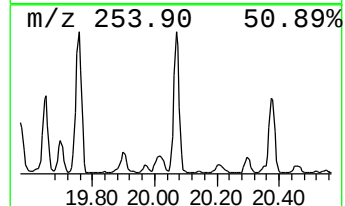
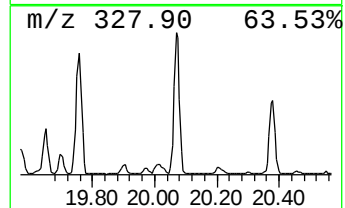
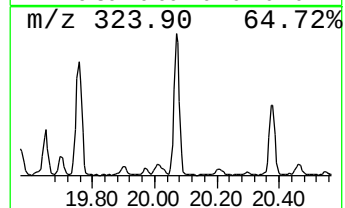
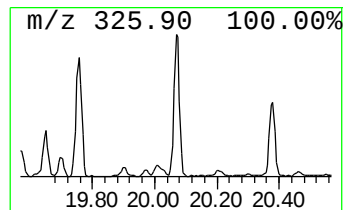
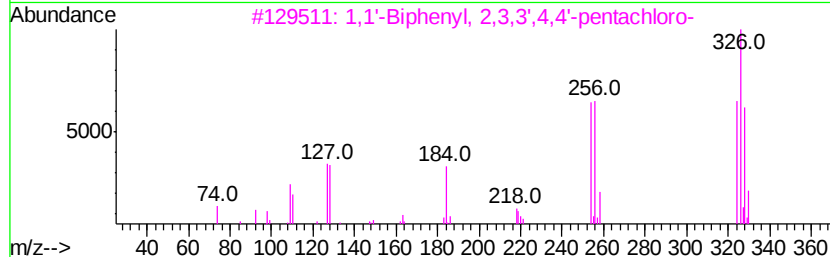
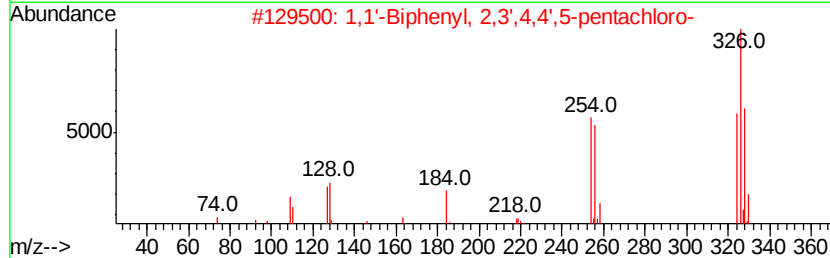
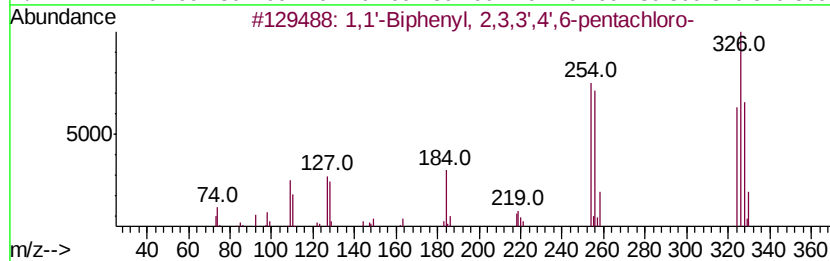
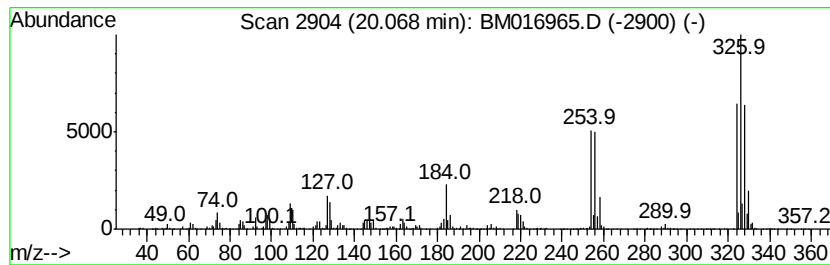
Instrument :
BNA_M
ClientSampleId :
C0BA7

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, 2,3,3',4',6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	8.06 ng/ul	1922430	Chrysene-d12	21.29
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 99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2 98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

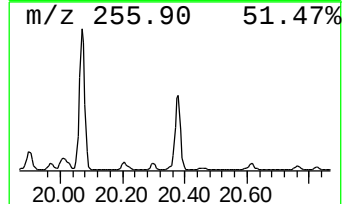
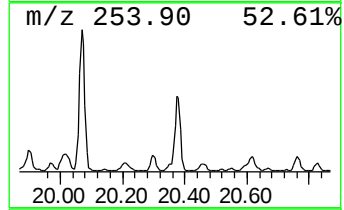
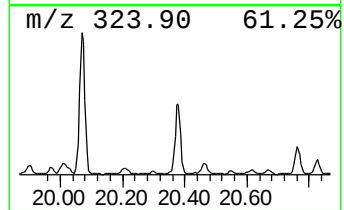
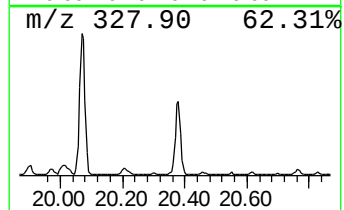
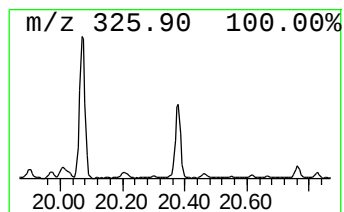
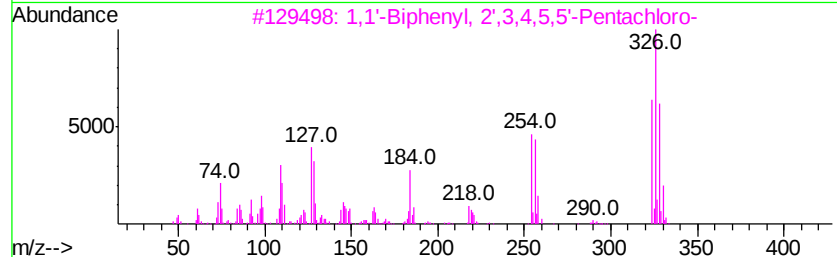
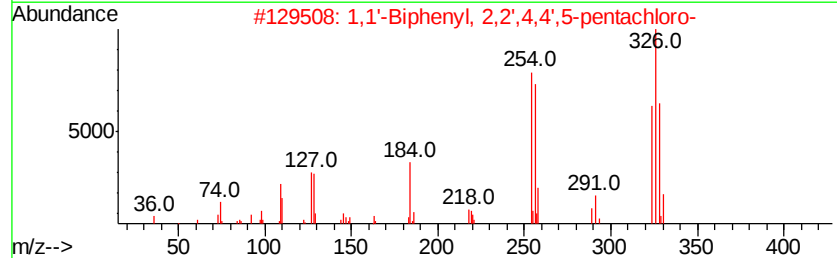
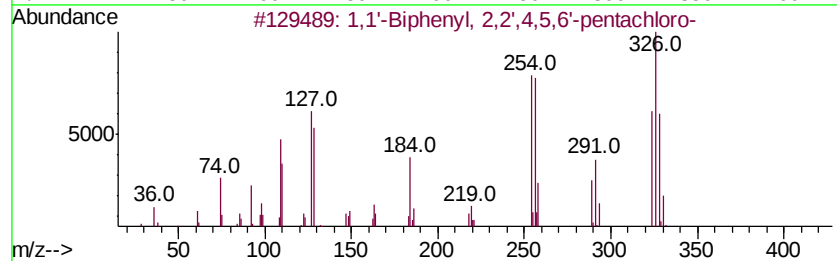
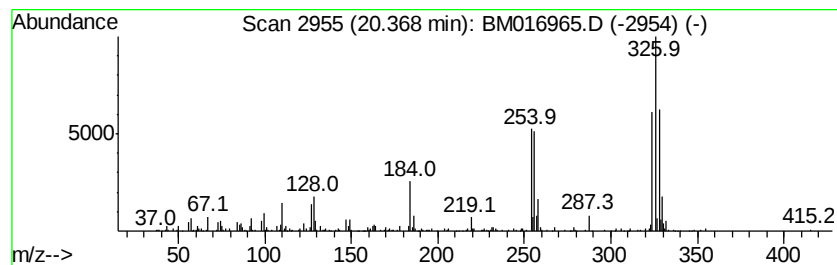
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',4,5,6'-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	3.35 ng/ul	799062	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	98
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3		1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	94
4		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94
5		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016965.D
Acq On : 03 Oct 2018 06:19
Operator : MJ/SJ
Sample : J5126-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA7

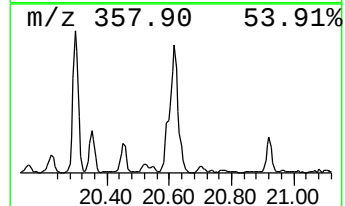
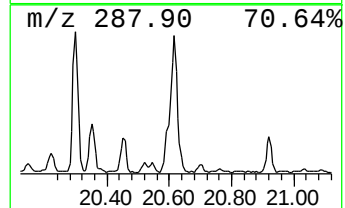
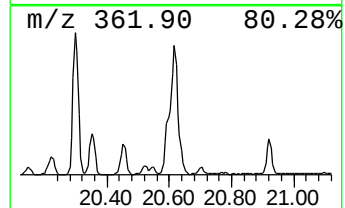
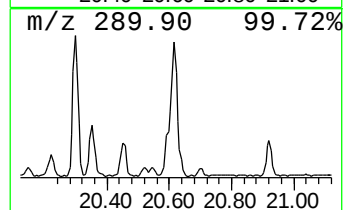
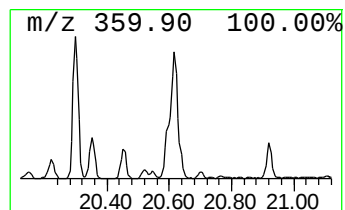
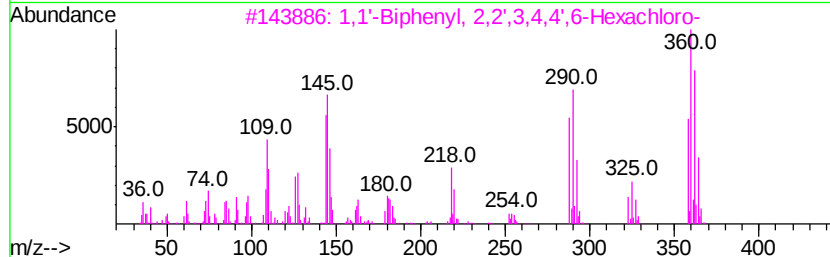
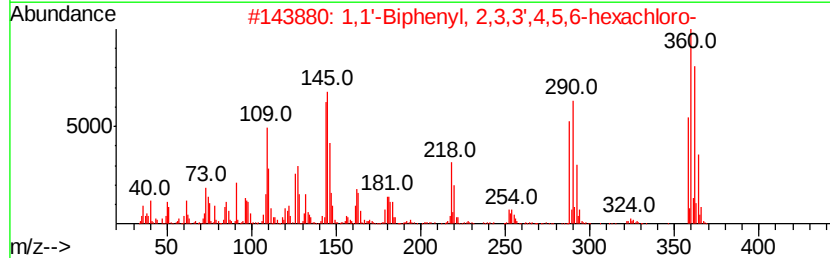
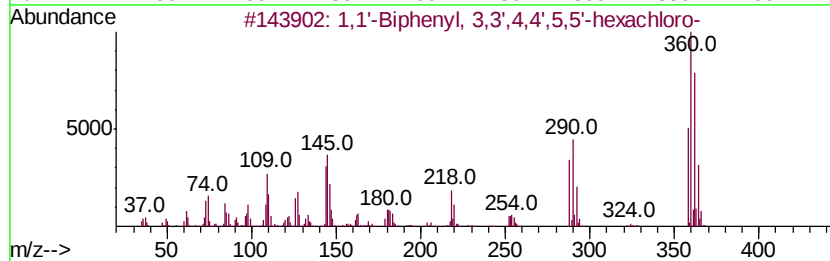
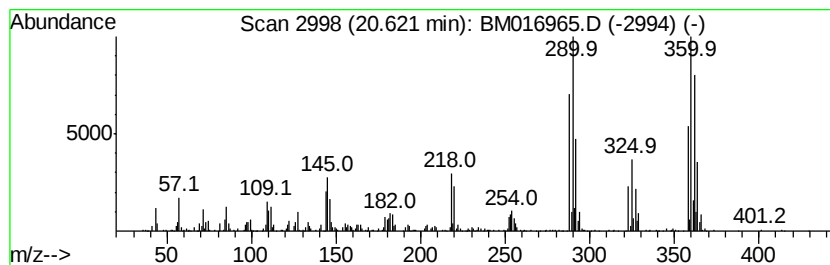
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	7.44 ng/ul	1774900	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	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',4,5-hex...	358	C12H4Cl6	055215-18-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016965.D
 Acq On : 03 Oct 2018 06:19
 Operator : MJ/SJ
 Sample : J5126-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BA7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	9.4	ng/ul	1422380	1	7.71	3017520	20.0
(DEL) Alkane: Str...	4.79	4.1	ng/ul	621963	1	7.71	3017520	20.0
(DEL) Alkane: Str...	16.10	5.0	ng/ul	1248520	4	17.10	4956510	20.0
(DEL) Alkane: Str...	16.92	3.5	ng/ul	880519	4	17.10	4956510	20.0
1,1'-Biphenyl, 2,...	19.00	3.5	ng/ul	859743	4	17.10	4956510	20.0
1,1'-Biphenyl, 2,...	19.31	8.5	ng/ul	2031480	5	21.29	4770990	20.0
1,1'-Biphenyl, 2,...	19.65	3.6	ng/ul	858088	5	21.29	4770990	20.0
1,1'-Biphenyl, 2,...	20.02	6.1	ng/ul	1465680	5	21.29	4770990	20.0
1,1'-Biphenyl, 2,...	20.07	8.1	ng/ul	1922430	5	21.29	4770990	20.0
1,1'-Biphenyl, 2,...	20.37	3.4	ng/ul	799062	5	21.29	4770990	20.0
1,1'-Biphenyl, 3,...	20.62	7.4	ng/ul	1774900	5	21.29	4770990	20.0