

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017153.D
 Acq On : 13 Oct 2018 18:45
 Operator : MJ/SJ
 Sample : J5400-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE3

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-BM100418MA.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	3.170	28	31	36	rVB	716379	749909	19.37%	2.486%
2	4.764	299	302	309	rVB	180986	241577	6.24%	0.801%
3	7.687	793	799	807	rVB	791957	1238354	31.99%	4.105%
4	10.328	1241	1248	1255	rBV2	61498	100470	2.60%	0.333%
5	10.463	1260	1271	1282	rBV	1189088	1955813	50.52%	6.483%
6	10.587	1288	1292	1295	rBV4	4423	7927	0.20%	0.026%
7	10.628	1295	1299	1305	rVB3	11064	18202	0.47%	0.060%
8	10.846	1332	1336	1345	rVB5	10032	20399	0.53%	0.068%
9	10.940	1345	1352	1359	rVB5	5202	13982	0.36%	0.046%
10	11.140	1379	1386	1387	rBV4	4832	8778	0.23%	0.029%
11	11.381	1422	1427	1433	rVB4	4219	8622	0.22%	0.029%
12	11.487	1440	1445	1453	rBV4	13370	25468	0.66%	0.084%
13	11.893	1510	1514	1520	rVB3	13676	22166	0.57%	0.073%
14	12.351	1586	1592	1598	rBV5	3987	7754	0.20%	0.026%
15	12.857	1673	1678	1683	rVB4	12539	20367	0.53%	0.068%
16	13.116	1714	1722	1725	rBV2	21351	33876	0.88%	0.112%
17	13.151	1725	1728	1735	rVB3	18847	27258	0.70%	0.090%
18	13.651	1807	1813	1815	rBV5	4255	6561	0.17%	0.022%
19	13.740	1823	1828	1832	rVB4	7536	11240	0.29%	0.037%
20	13.816	1835	1841	1845	rBV4	17706	27982	0.72%	0.093%
21	13.863	1845	1849	1853	rVV5	5293	8060	0.21%	0.027%
22	14.151	1894	1898	1906	rVB4	14034	25817	0.67%	0.086%
23	14.234	1907	1912	1916	rBV	40662	56243	1.45%	0.186%
24	14.287	1918	1921	1922	rBV3	5981	6548	0.17%	0.022%
25	14.328	1922	1928	1937	rVB2	1633011	2466035	63.70%	8.175%
26	14.451	1948	1949	1954	rVB4	7501	6532	0.17%	0.022%
27	14.645	1978	1982	1986	rBV3	17879	29141	0.75%	0.097%
28	14.734	1993	1997	2002	rVB4	12947	18359	0.47%	0.061%
29	14.857	2014	2018	2024	rVB3	29070	38023	0.98%	0.126%
30	14.922	2027	2029	2032	rBV4	4814	6392	0.17%	0.021%
31	14.951	2032	2034	2037	rBV4	6090	9054	0.23%	0.030%
32	14.981	2037	2039	2044	rVB6	11509	16647	0.43%	0.055%
33	15.051	2046	2051	2054	rBV5	11752	24772	0.64%	0.082%
34	15.116	2057	2062	2066	rBV5	31628	47248	1.22%	0.157%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	15.192	2071	2075	2079	rBV	75846	99593	2.57%	0.330%
36	15.381	2103	2107	2108	rBV3	14394	17700	0.46%	0.059%
37	15.592	2133	2143	2150	rBV2	147301	333268	8.61%	1.105%
38	15.686	2155	2159	2166	rVB8	26322	49447	1.28%	0.164%
39	15.751	2166	2170	2174	rBV5	31164	57291	1.48%	0.190%
40	15.810	2176	2180	2183	rBV4	34418	57788	1.49%	0.192%
41	15.986	2206	2210	2211	rBV3	26016	37576	0.97%	0.125%
42	16.057	2218	2222	2223	rBV	197362	239395	6.18%	0.794%
43	16.075	2223	2225	2230	rVB	255849	328734	8.49%	1.090%
44	16.310	2261	2265	2271	rBV	329257	478747	12.37%	1.587%
45	16.845	2353	2356	2360	rBV	256916	336992	8.70%	1.117%
46	16.898	2362	2365	2370	rVV	321865	438617	11.33%	1.454%
47	16.957	2371	2375	2379	rVV	437269	577914	14.93%	1.916%
48	16.992	2379	2381	2388	rVB2	194983	252343	6.52%	0.836%
49	17.075	2390	2395	2400	rBV2	1925479	2973773	76.81%	9.858%
50	17.116	2400	2402	2408	rVB	306905	407688	10.53%	1.351%
51	17.251	2422	2425	2433	rVB3	259116	381257	9.85%	1.264%
52	17.586	2479	2482	2487	rVB	429056	504091	13.02%	1.671%
53	17.675	2492	2497	2504	rVB	688633	1456956	37.63%	4.830%
54	17.810	2516	2520	2525	rVB	359077	508624	13.14%	1.686%
55	18.280	2597	2600	2604	rVB	455788	520902	13.46%	1.727%
56	18.916	2705	2708	2713	rBV	603183	771514	19.93%	2.557%
57	19.004	2720	2723	2727	rVB	480552	588994	15.21%	1.952%
58	19.139	2743	2746	2750	rVB	851877	986091	25.47%	3.269%
59	19.292	2769	2772	2776	rVB3	552828	656379	16.95%	2.176%
60	19.498	2804	2807	2811	rBV	697548	818871	21.15%	2.714%
61	19.998	2889	2892	2895	rBV	949289	1008172	26.04%	3.342%
62	20.033	2896	2898	2903	rVB	594896	658034	17.00%	2.181%
63	20.280	2937	2940	2944	rVB	1035796	1256171	32.45%	4.164%
64	21.268	3105	3108	3111	rBV	1781580	2187170	56.50%	7.250%
65	25.203	3772	3777	3789	rVB	1623760	3871425	100.00%	12.833%

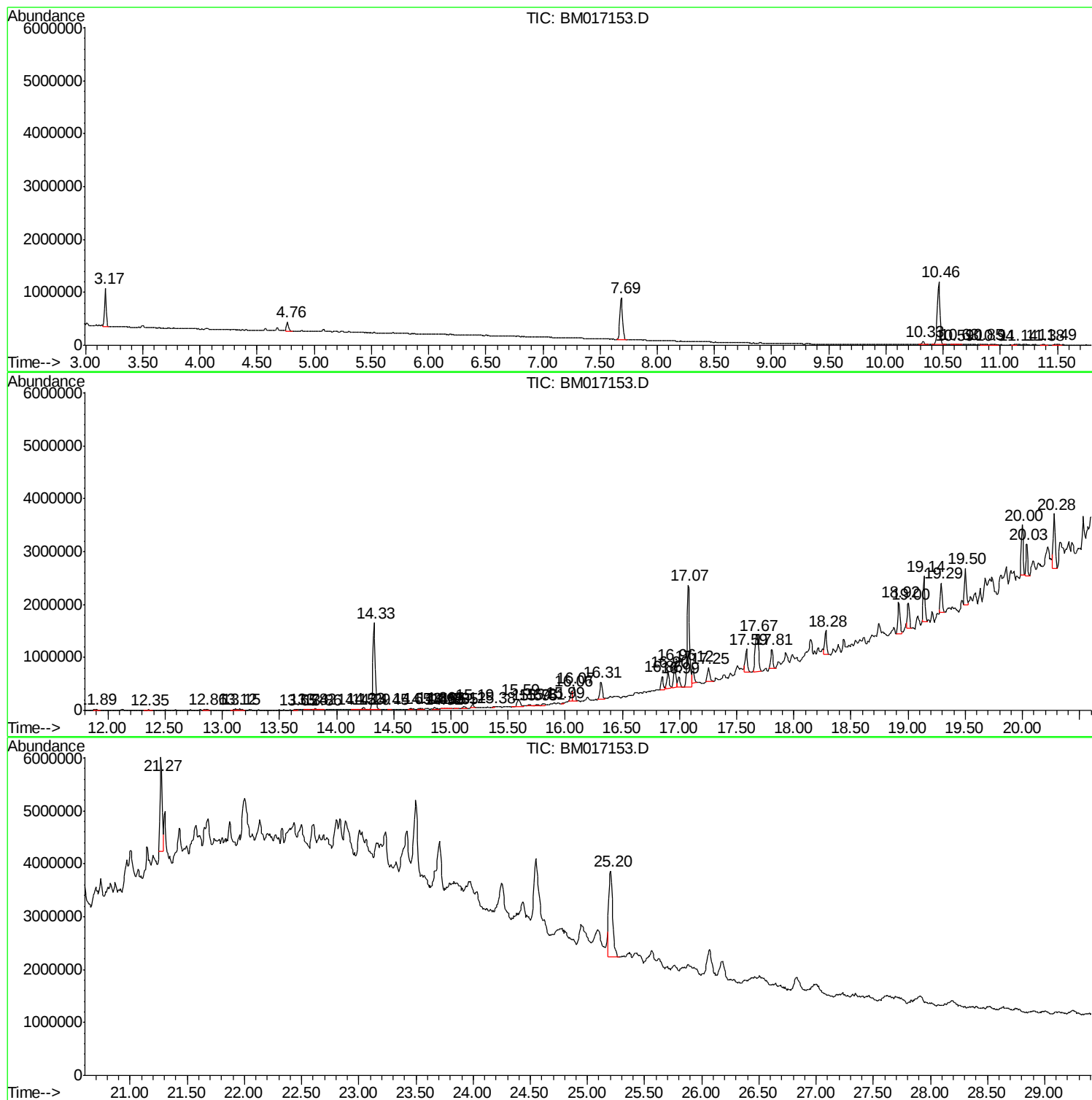
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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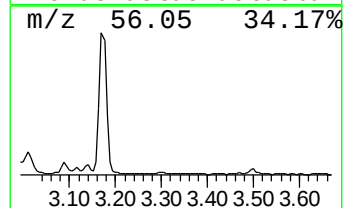
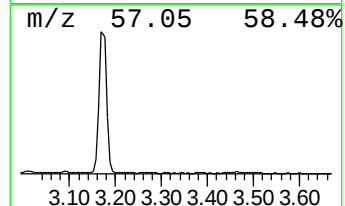
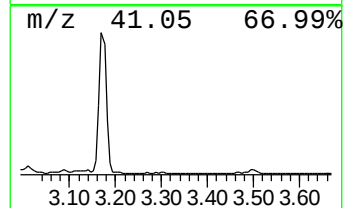
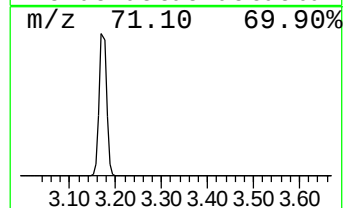
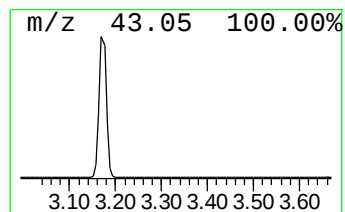
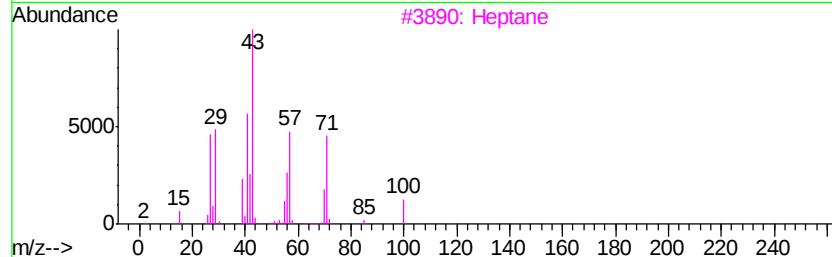
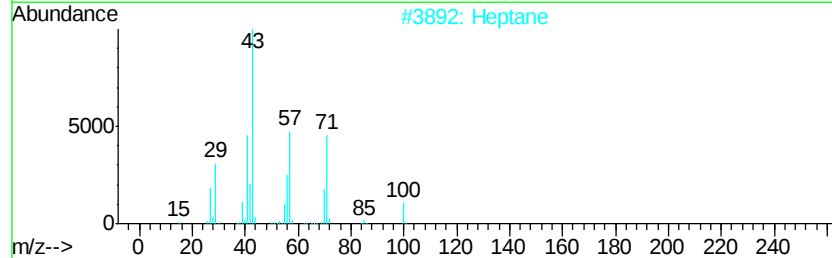
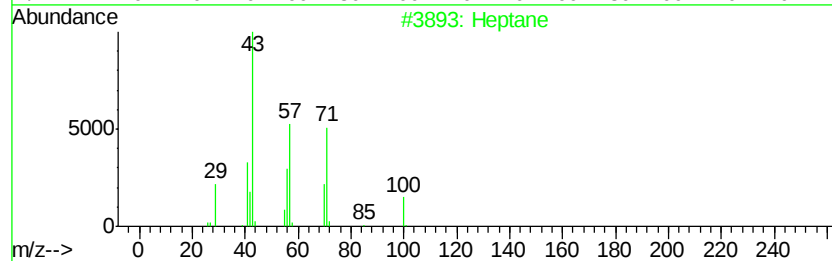
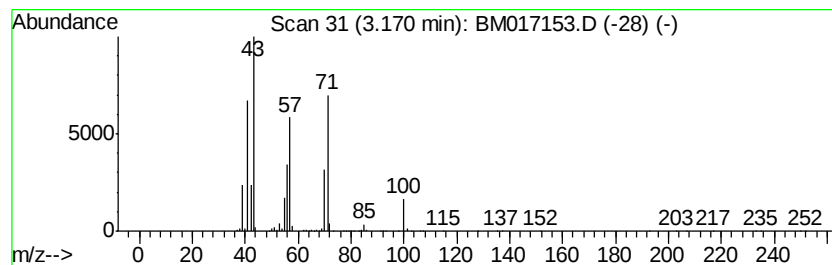
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	12.11 ng/ul	749909	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5		Heptane	100	C7H16	000142-82-5	62



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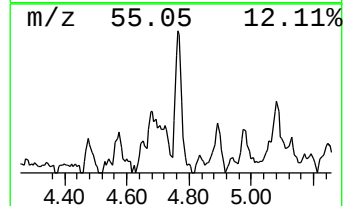
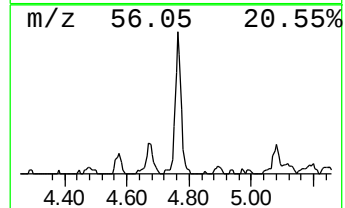
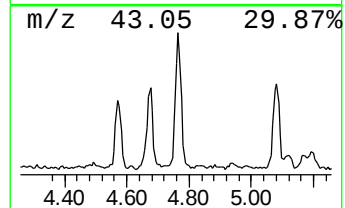
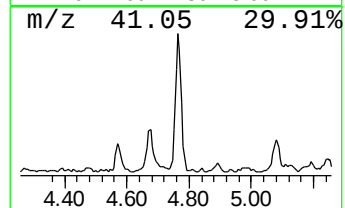
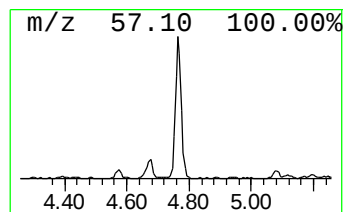
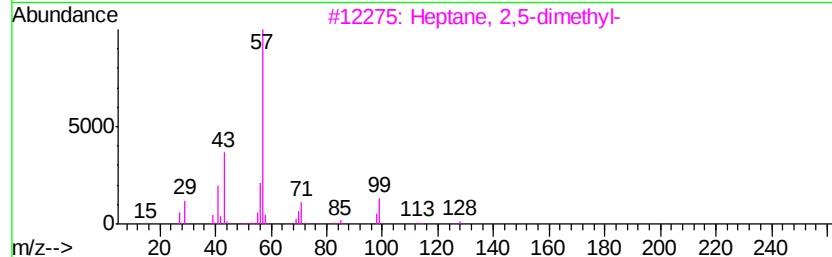
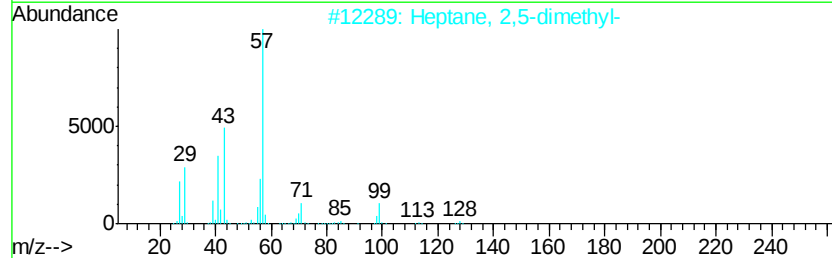
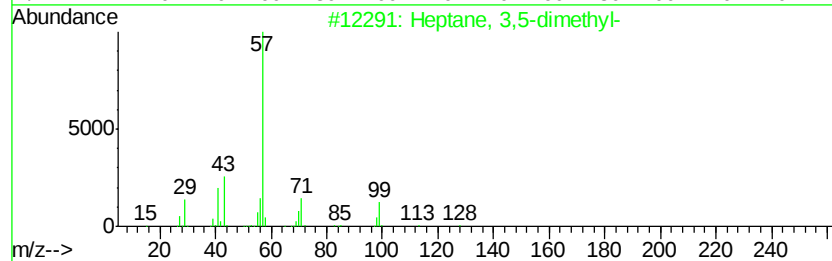
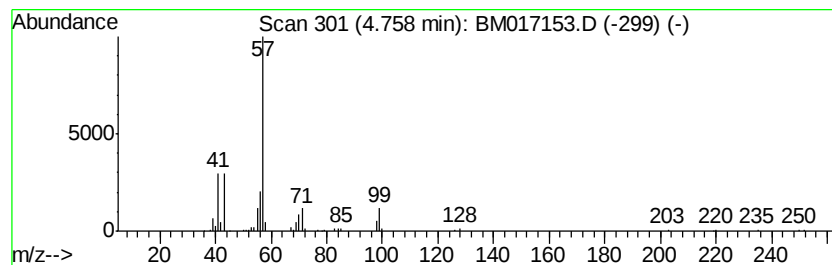
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	3.90 ng/ul	241577	1,4-Dichlorobenzene-d4	7.69

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	90
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
4			Octane, 3-methyl-	128	C9H20	002216-33-3	87
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87



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ALS Vial : 13 Sample Multiplier: 1

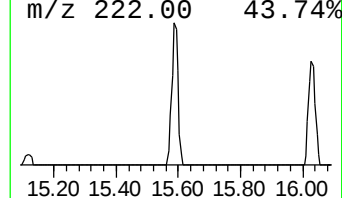
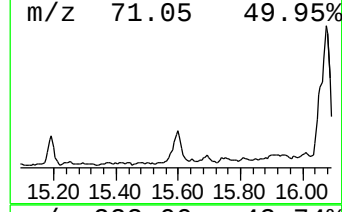
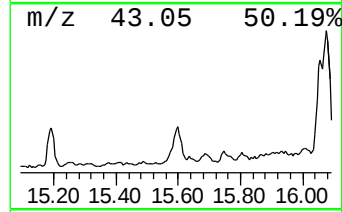
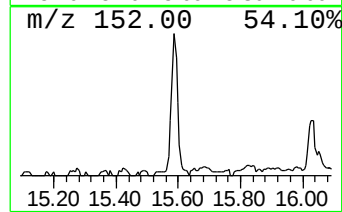
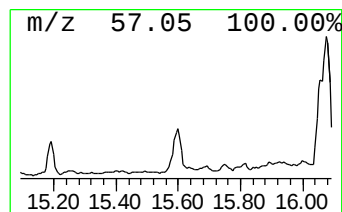
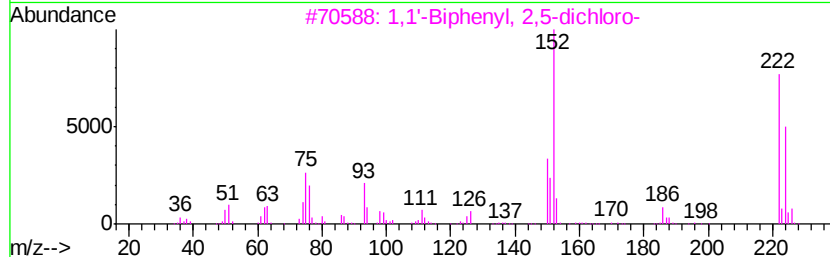
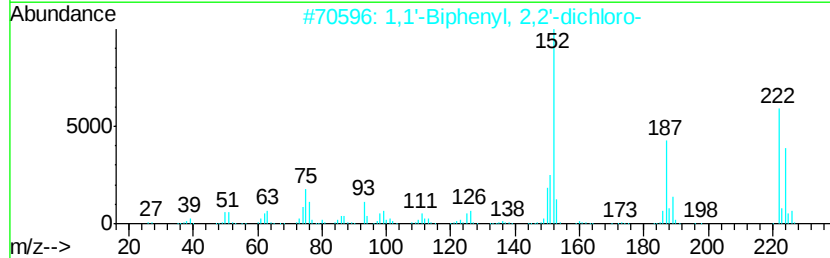
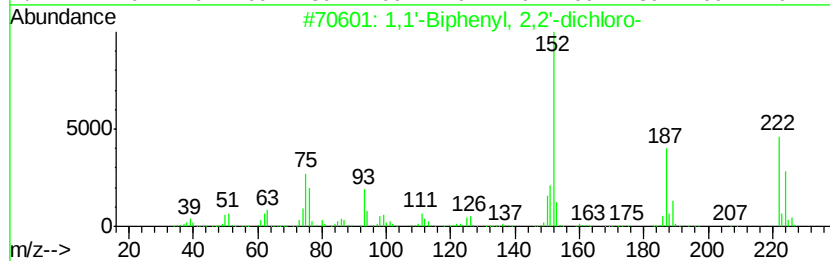
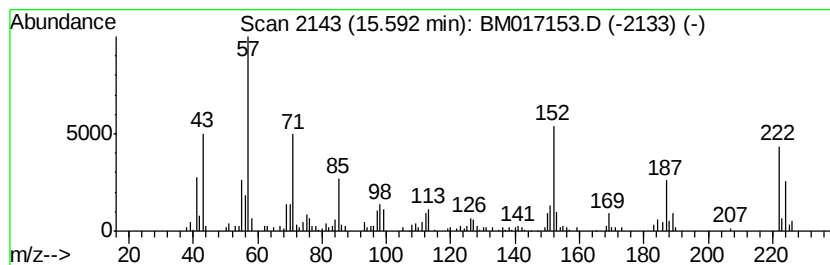
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.70 ng/ul	333268	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222 C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222 C12H8Cl2	013029-08-8	96
3	1,1'-Biphenyl, 2,5-dichloro-	222 C12H8Cl2	034883-39-1	64
4	1,1'-Biphenyl, 2,4'-dichloro-	222 C12H8Cl2	034883-43-7	64
5	1,1'-Biphenyl, 4,4'-dichloro-	222 C12H8Cl2	002050-68-2	64



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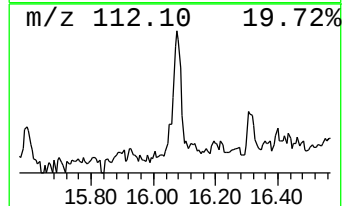
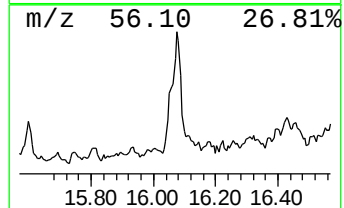
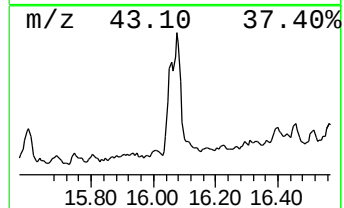
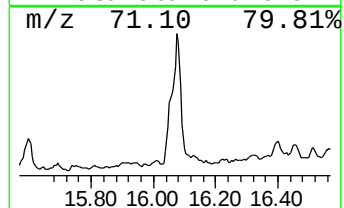
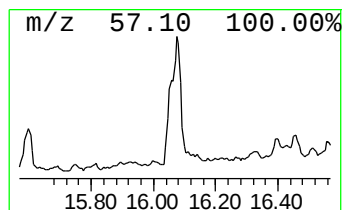
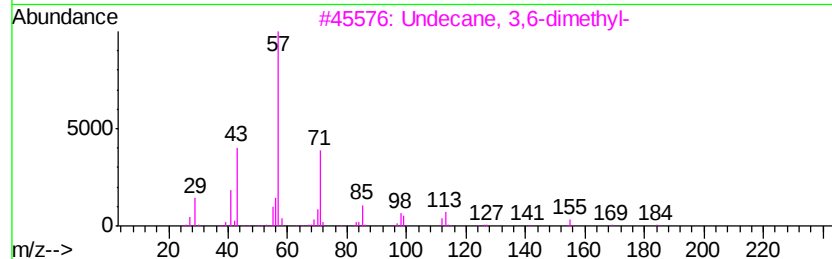
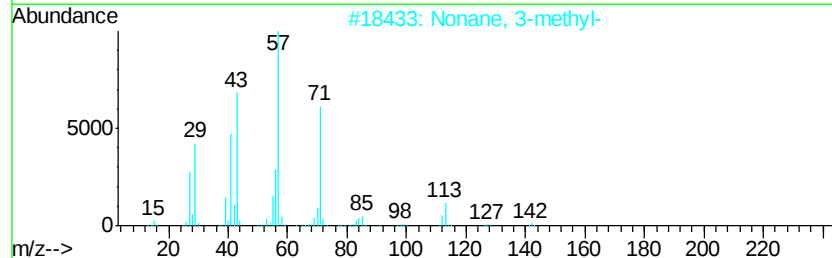
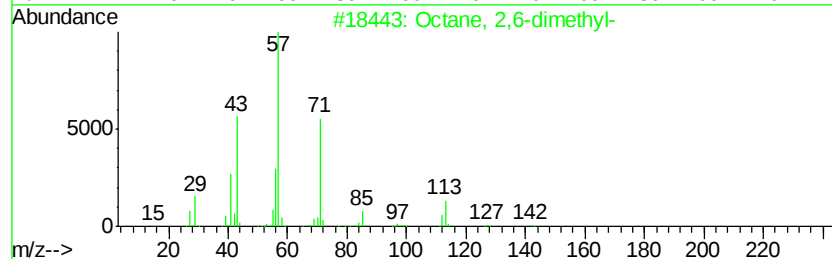
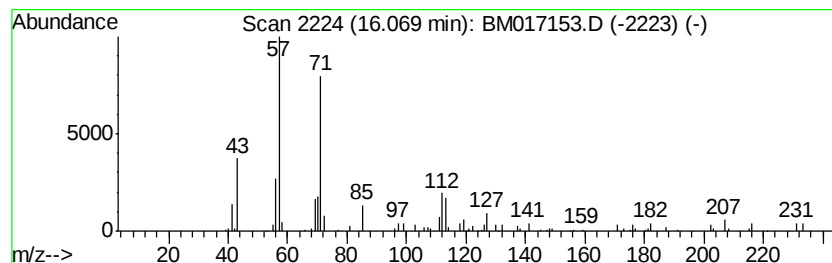
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.21 ng/ul	328734	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



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ClientSampleId :
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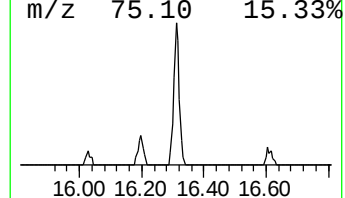
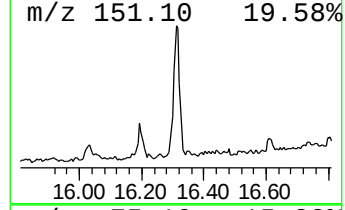
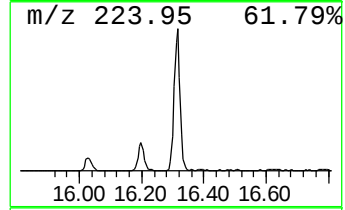
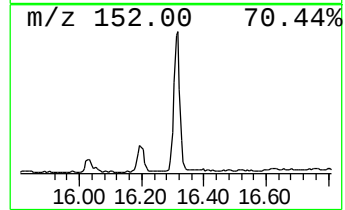
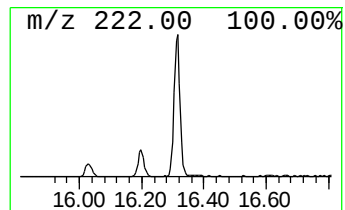
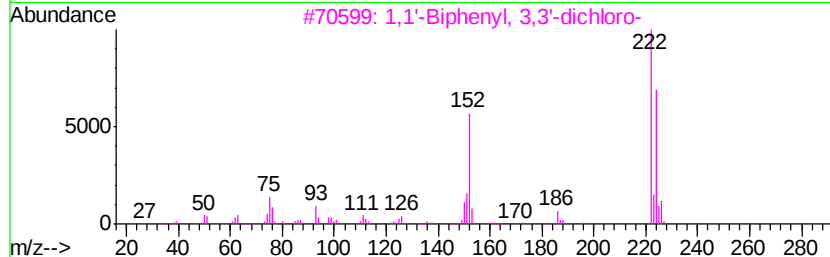
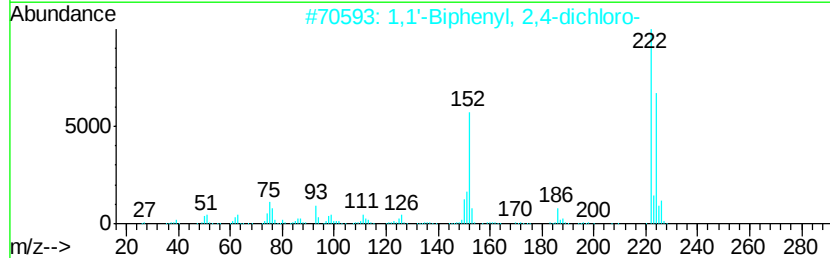
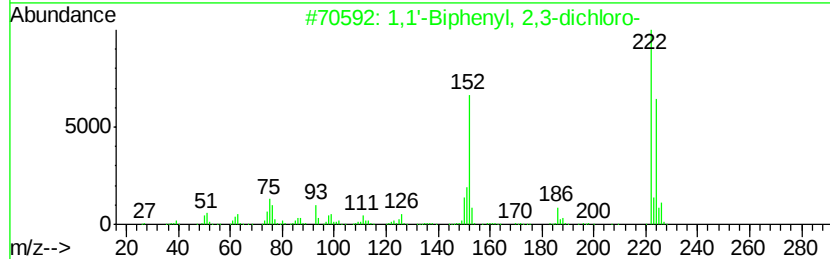
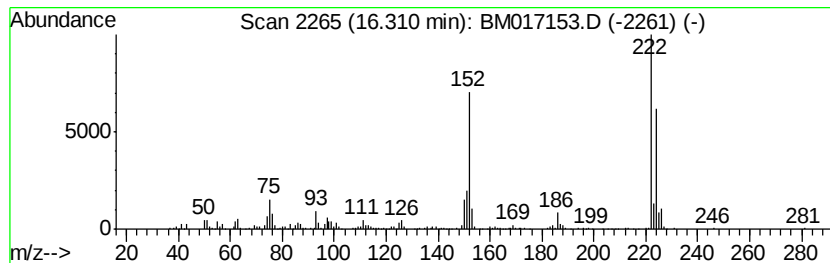
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.22 ng/ul	478747	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
4		1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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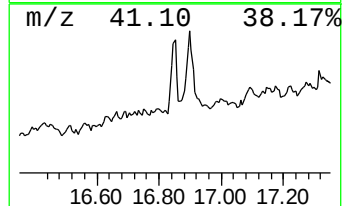
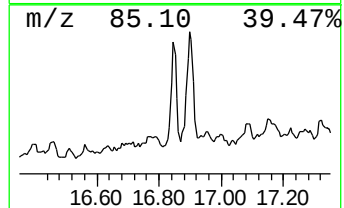
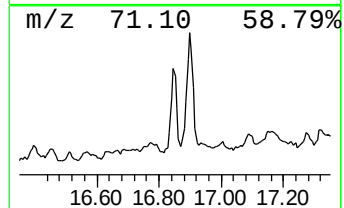
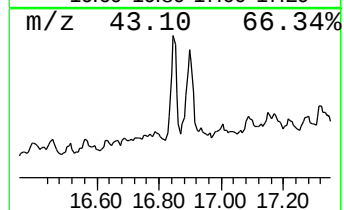
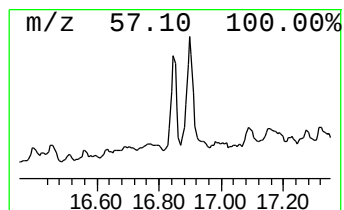
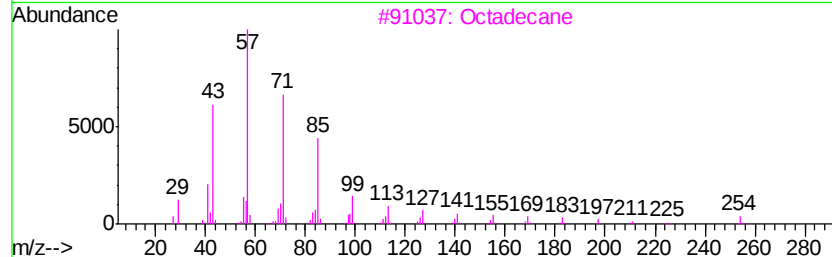
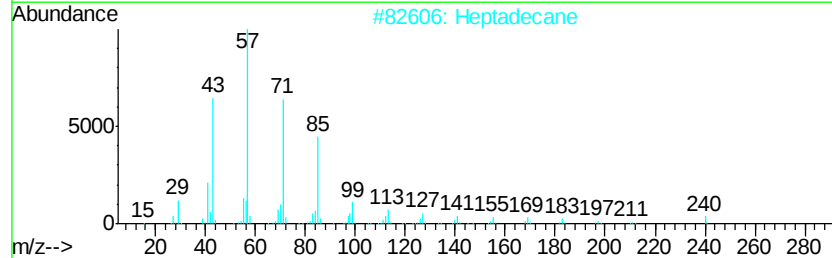
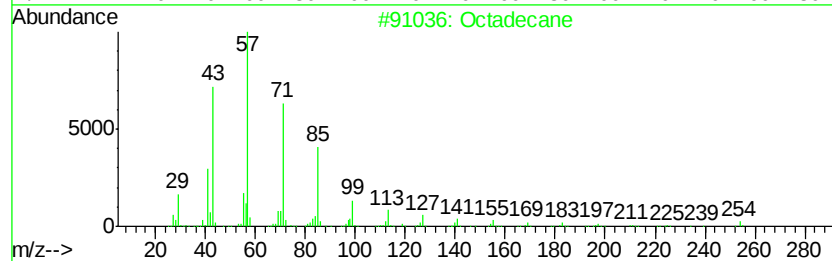
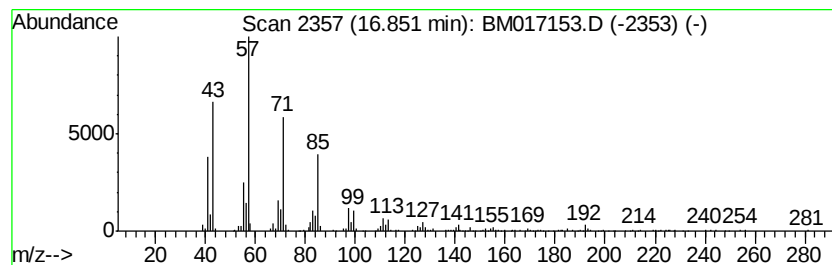
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.27 ng/ul	336992	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Octadecane	254	C18H38	000593-45-3	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
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Sample : J5400-05
Misc :
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Instrument :
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ClientSampleId :
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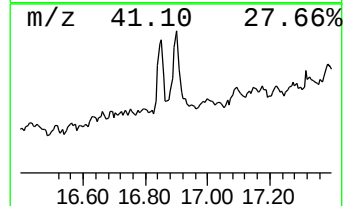
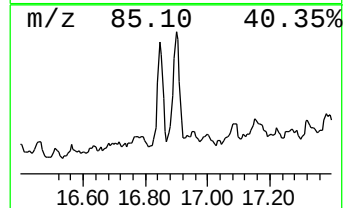
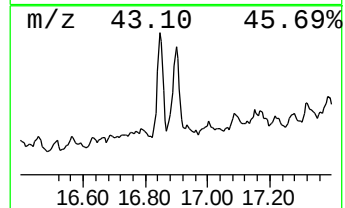
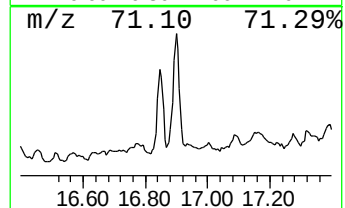
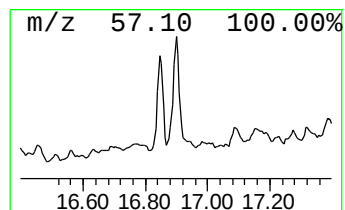
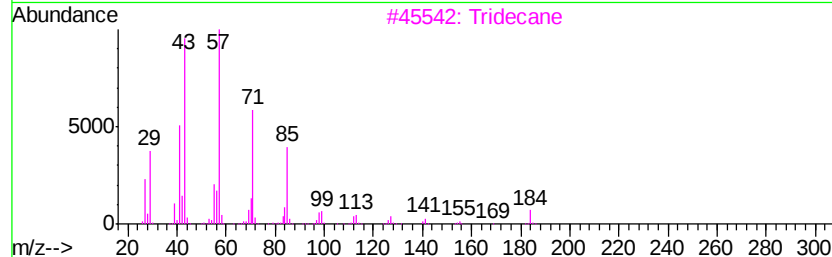
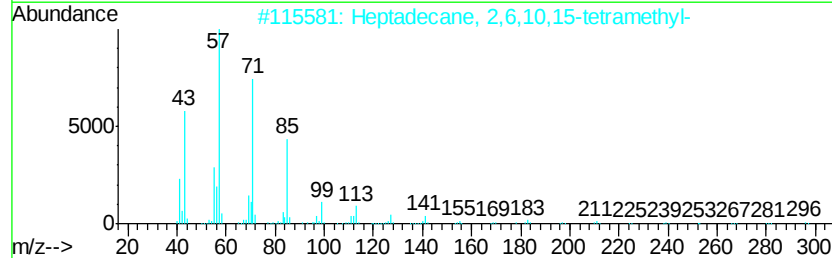
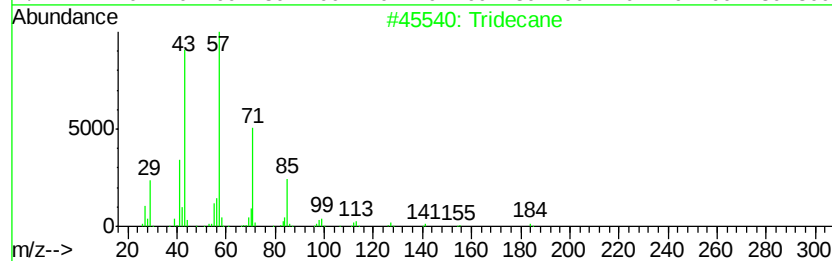
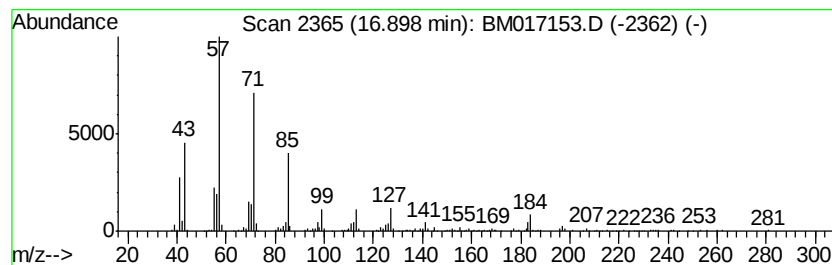
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.95 ng/ul	438617	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
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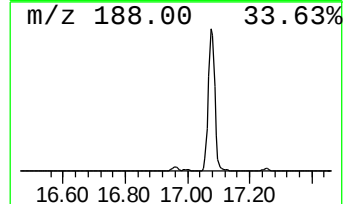
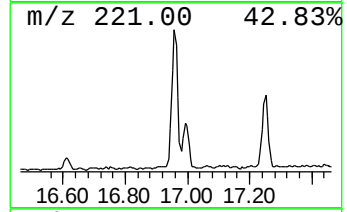
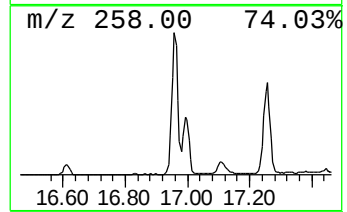
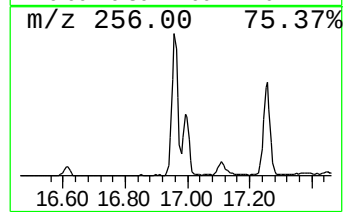
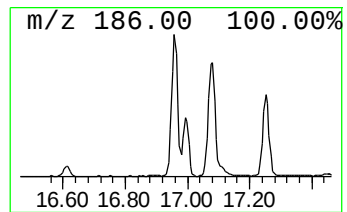
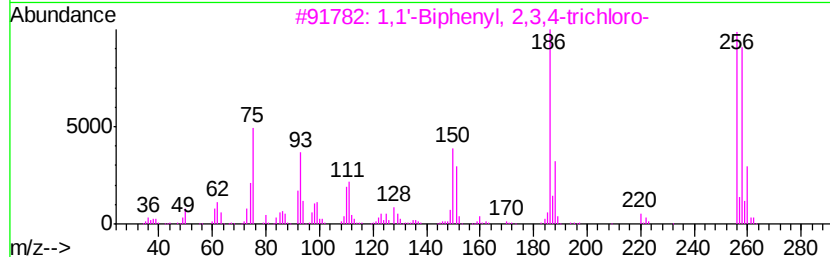
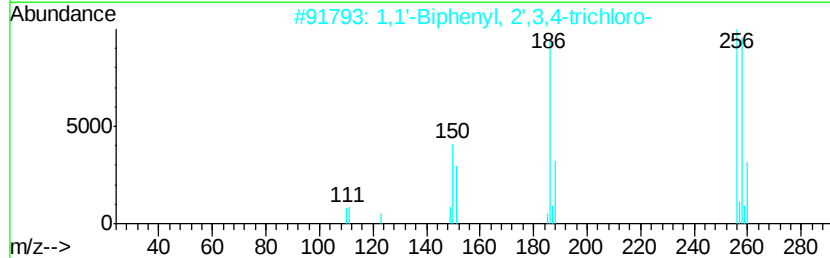
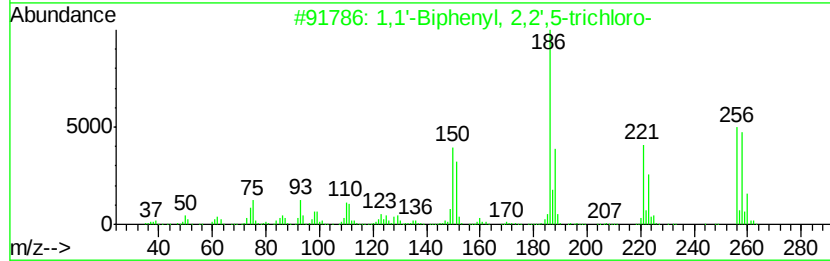
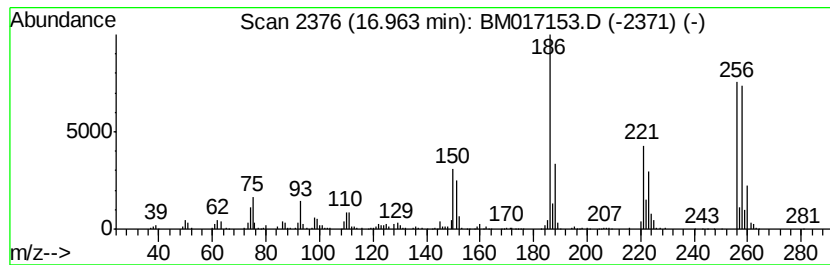
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.96	3.89 ng/ul	577914	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	93
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	91
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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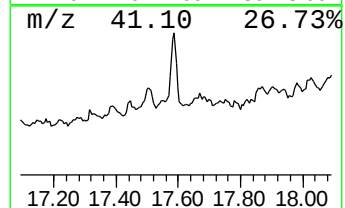
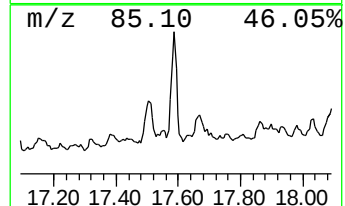
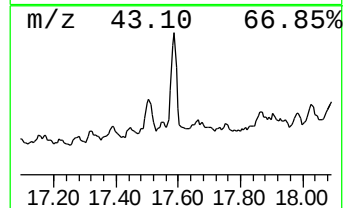
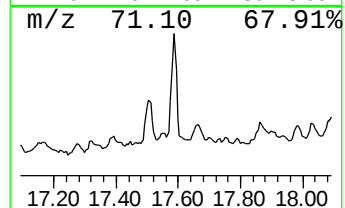
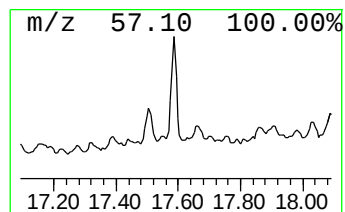
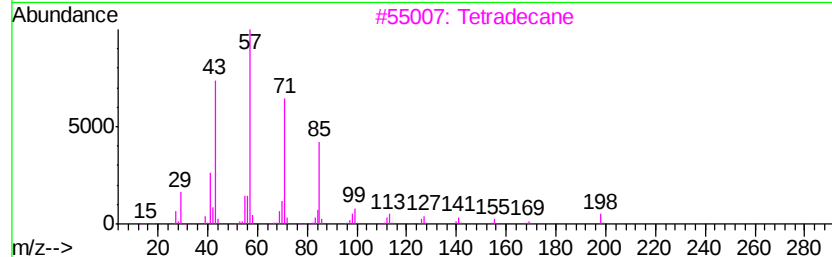
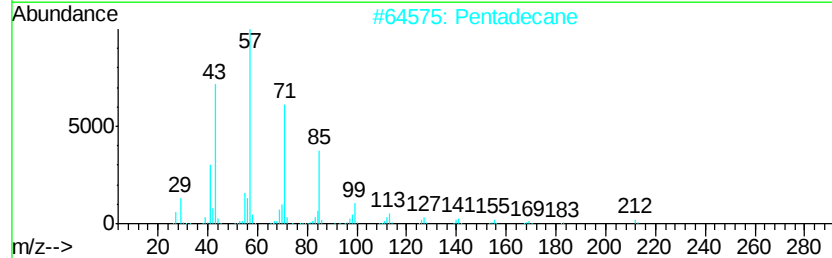
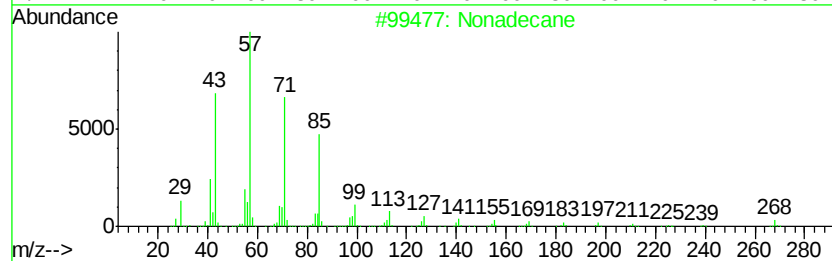
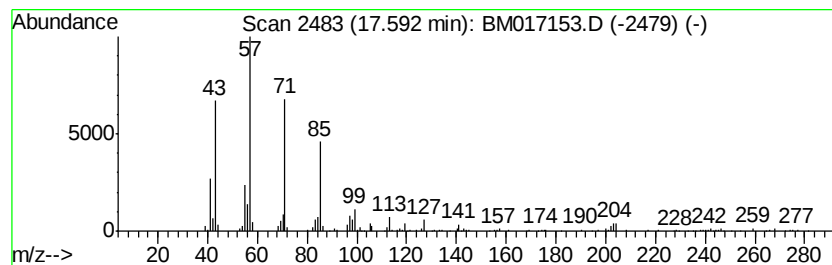
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.39 ng/ul	504091	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
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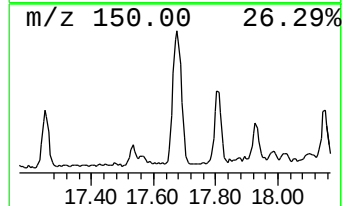
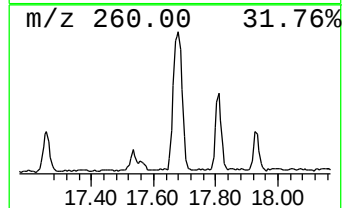
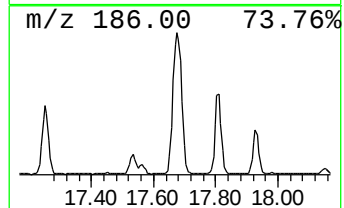
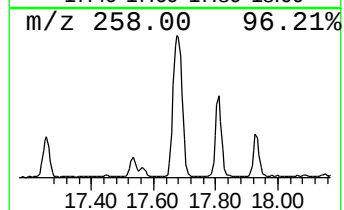
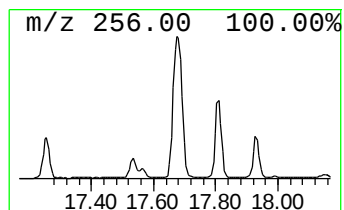
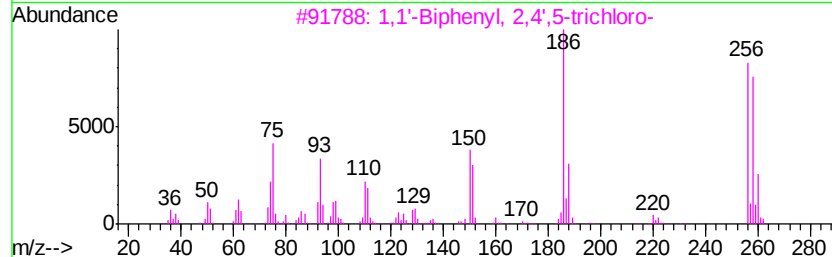
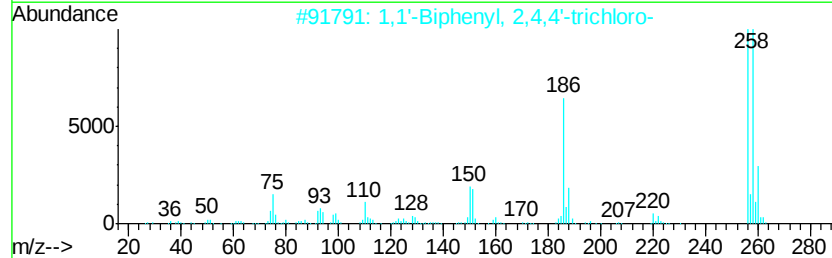
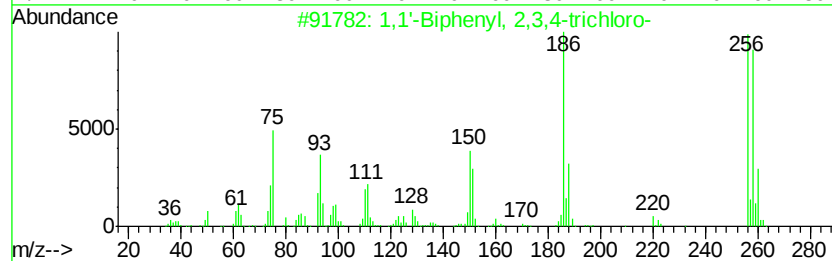
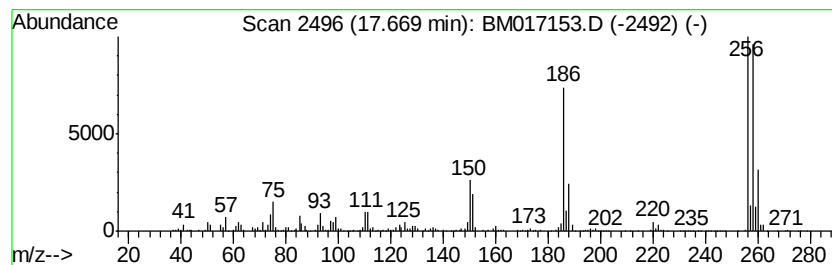
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	9.80 ng/ul	1456960	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2			1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4			1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5			1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
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Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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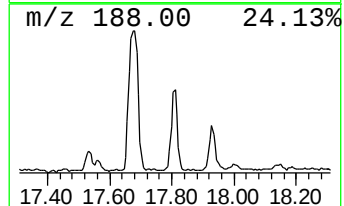
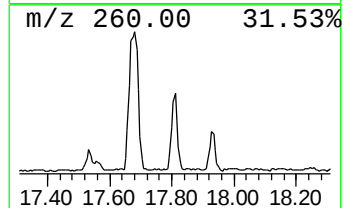
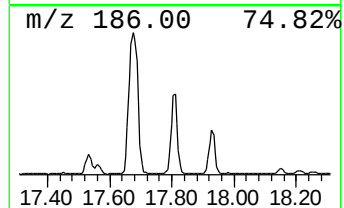
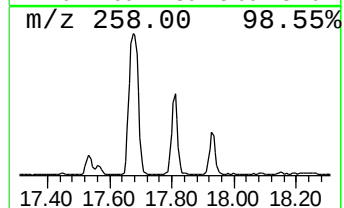
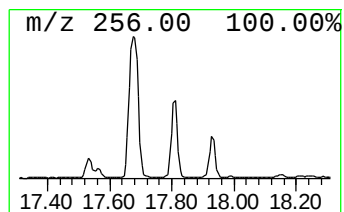
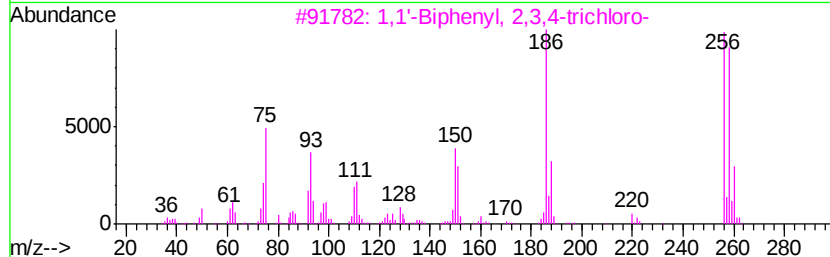
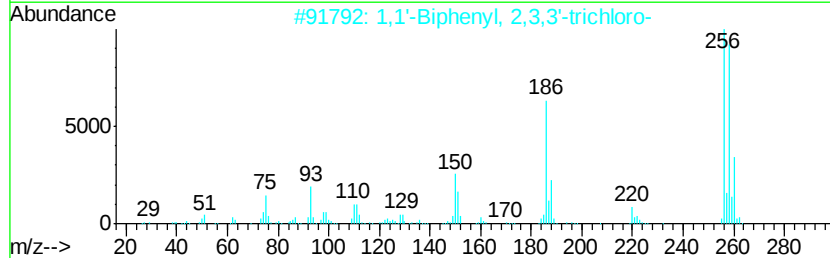
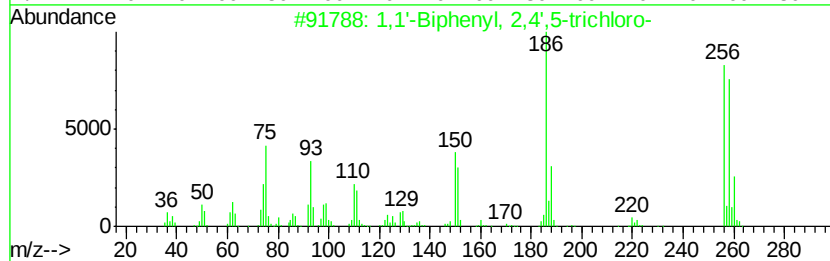
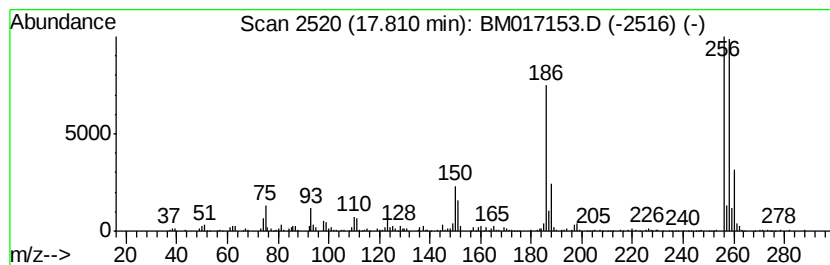
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.42 ng/ul	508624	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
2			1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
3			1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
4			1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	95
5			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95



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Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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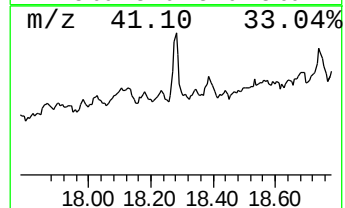
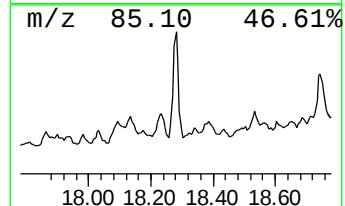
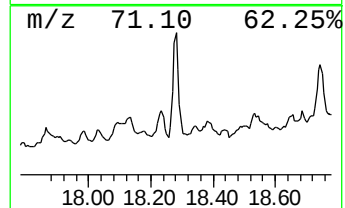
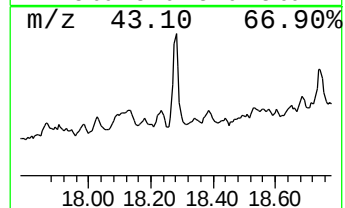
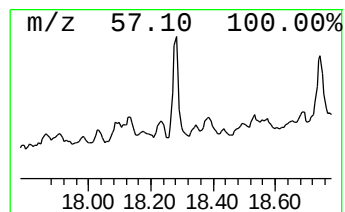
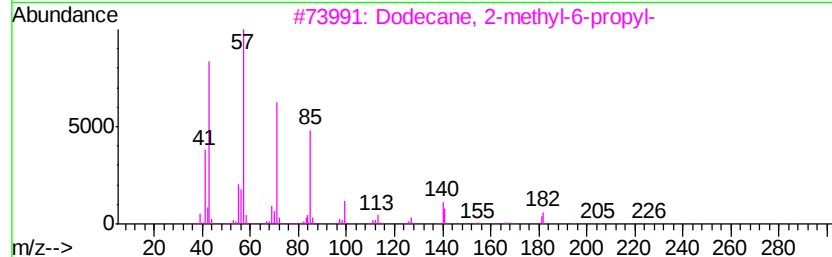
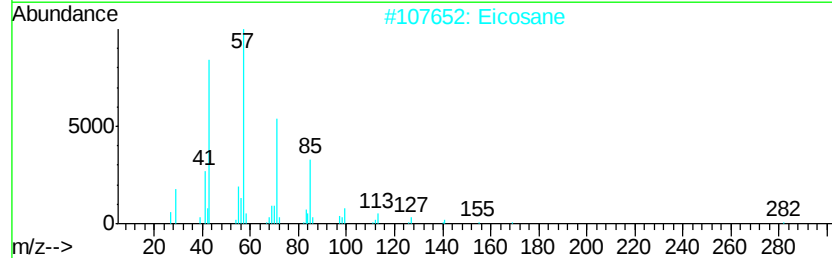
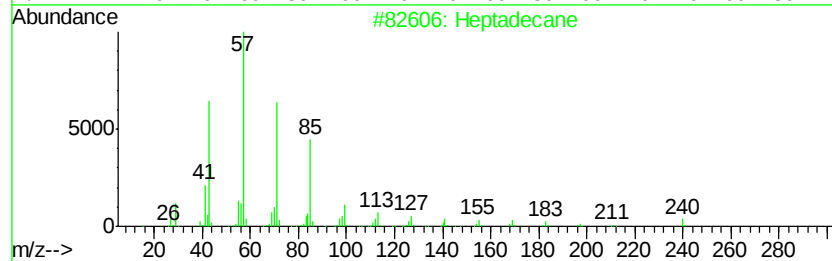
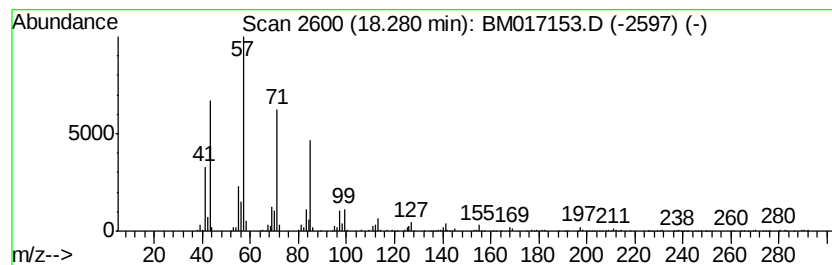
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.50 ng/ul	520902	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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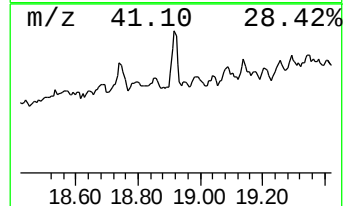
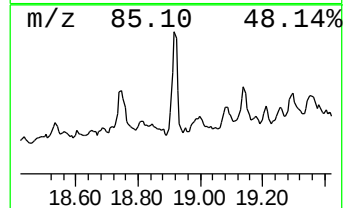
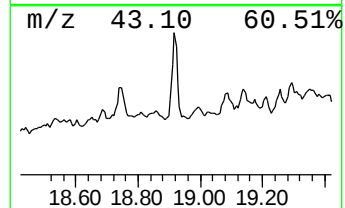
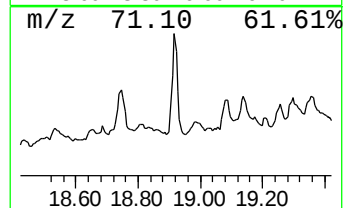
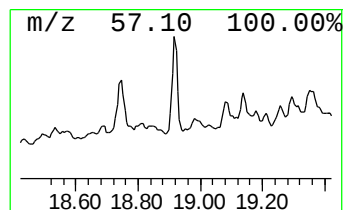
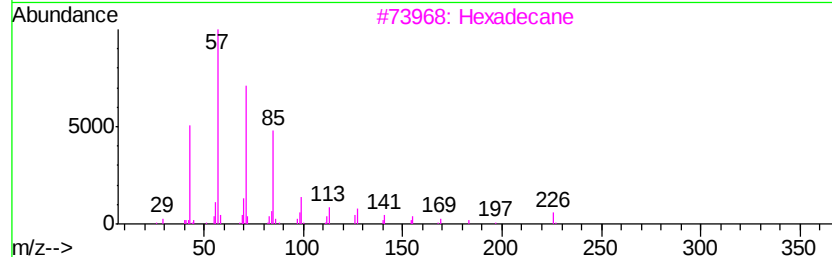
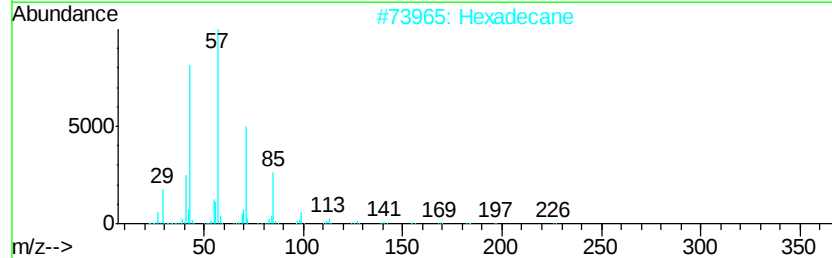
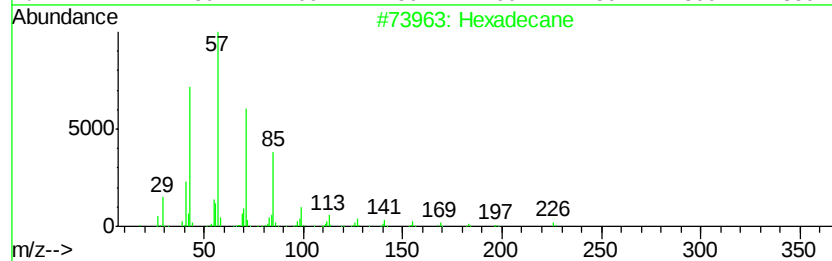
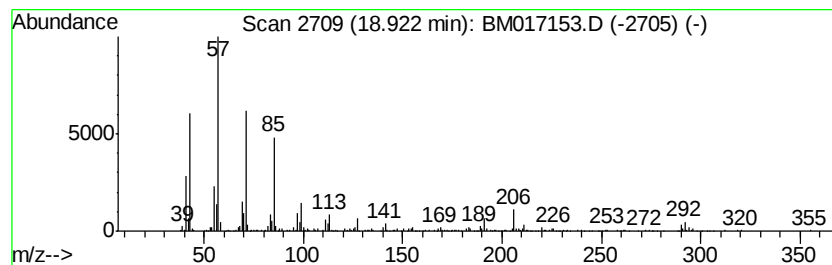
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	5.19 ng/ul	771514	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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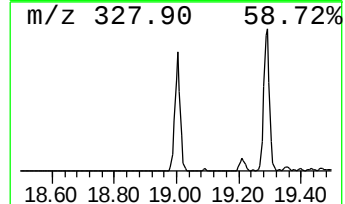
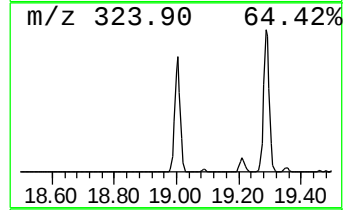
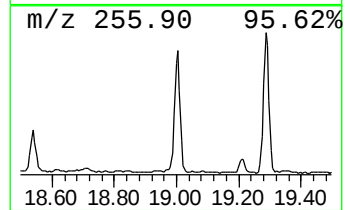
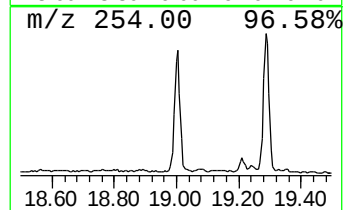
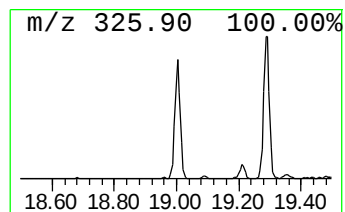
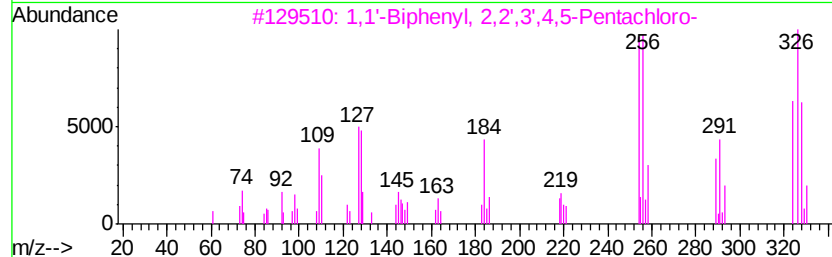
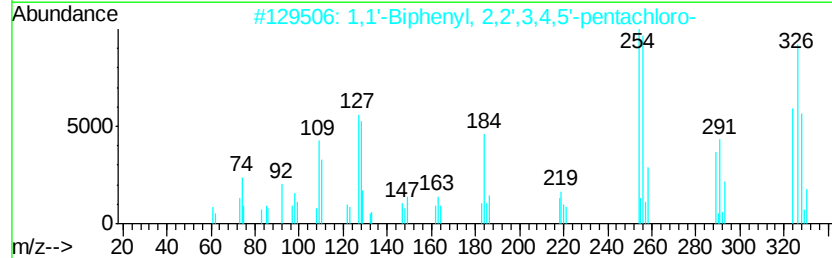
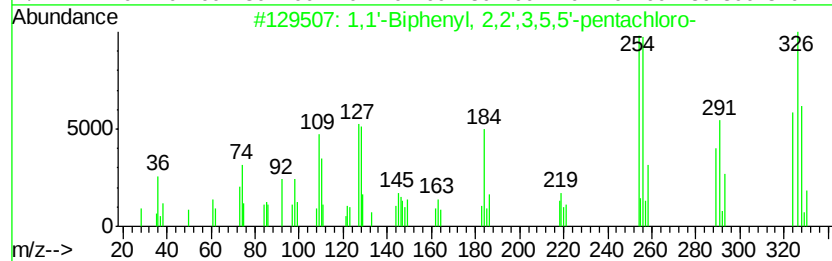
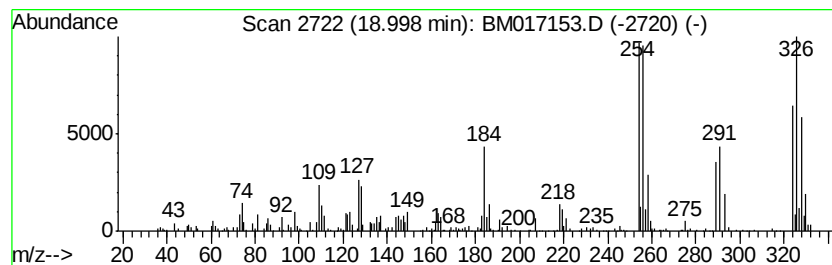
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	3.96 ng/ul	588994	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
2		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	96
3		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
5		1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

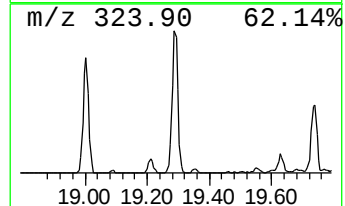
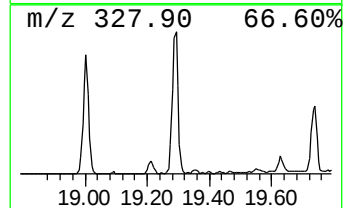
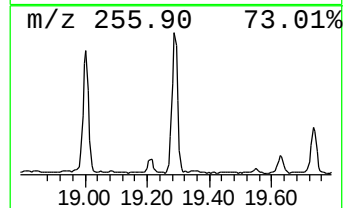
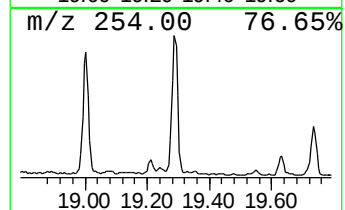
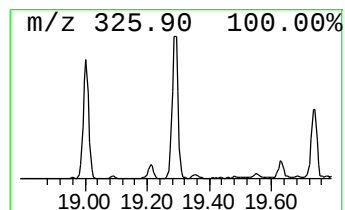
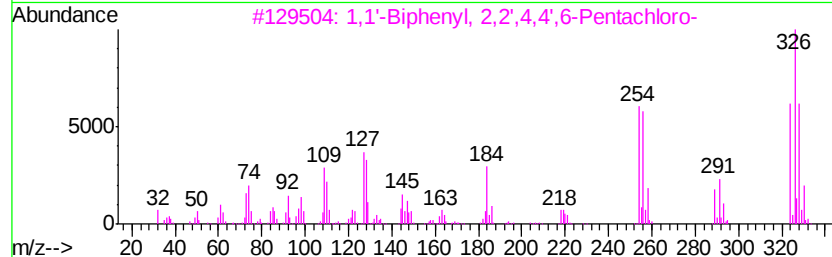
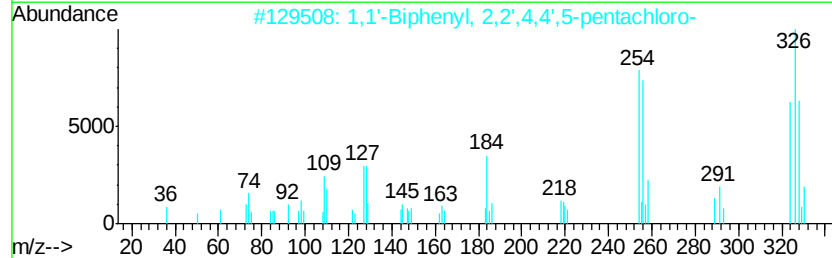
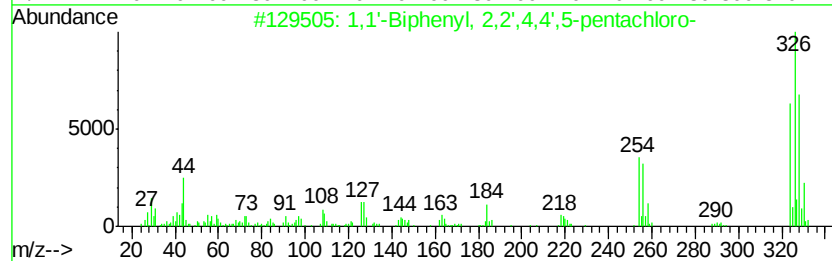
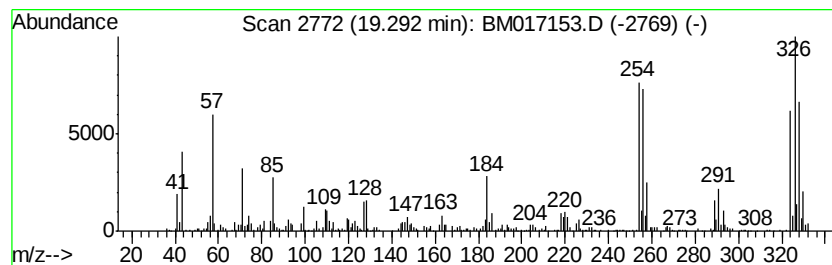
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.29	6.00 ng/ul	656379	Chrysene-d12	21.27		
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',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
4	1,1'-Biphenyl,	2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	95
5	1,1'-Biphenyl,	2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
Operator : MJ/SJ
Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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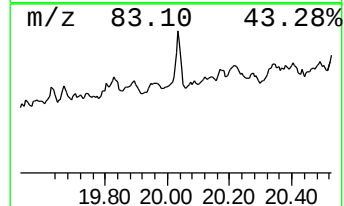
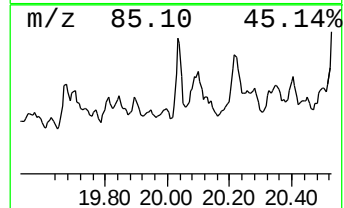
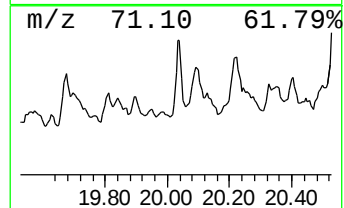
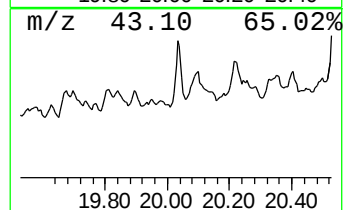
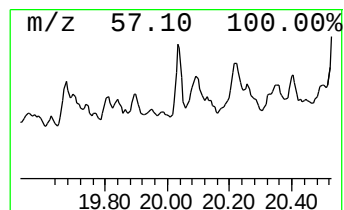
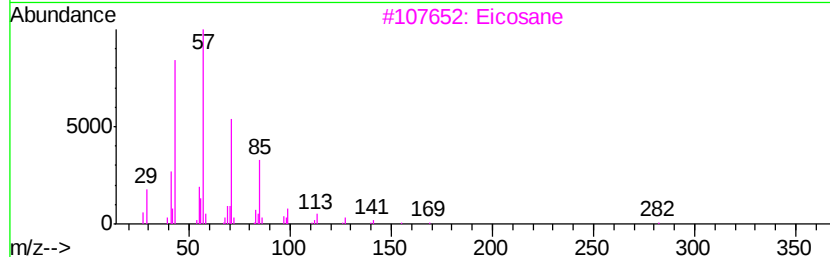
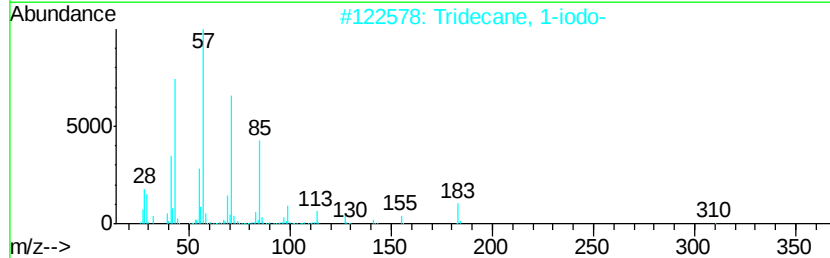
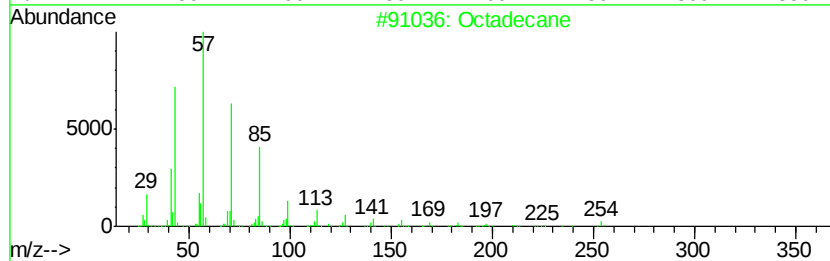
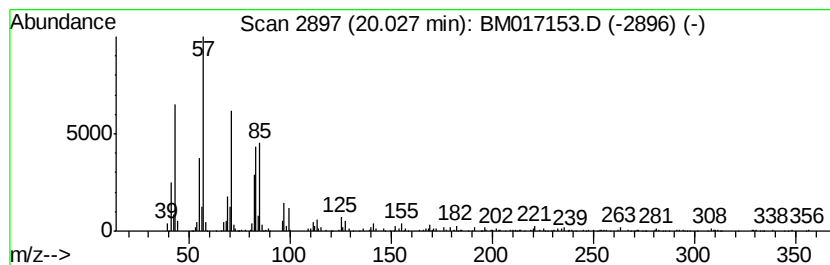
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	6.02 ng/ul	658034	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	83
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Eicosane	282	C20H42	000112-95-8	78
4		Tetratriacontane	479	C34H70	014167-59-0	76
5		Heptacosane	380	C27H56	000593-49-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
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Acq On : 13 Oct 2018 18:45
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Sample : J5400-05
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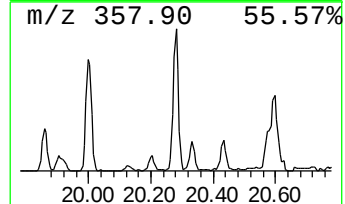
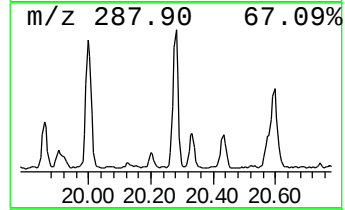
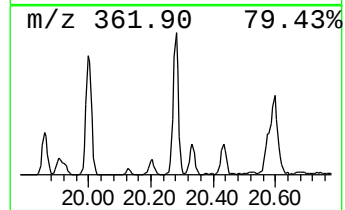
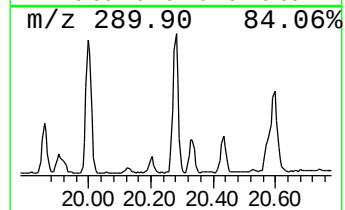
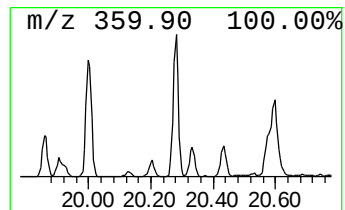
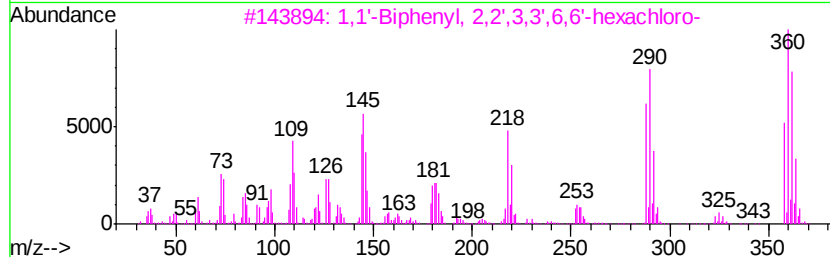
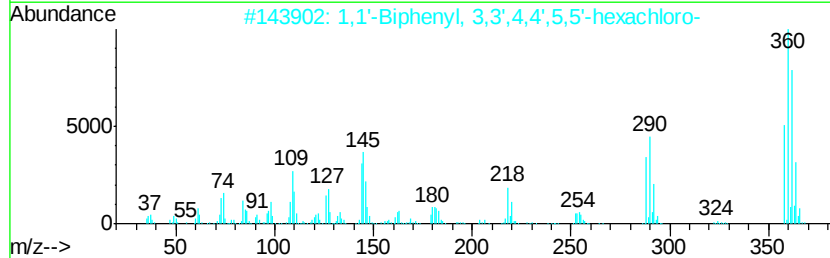
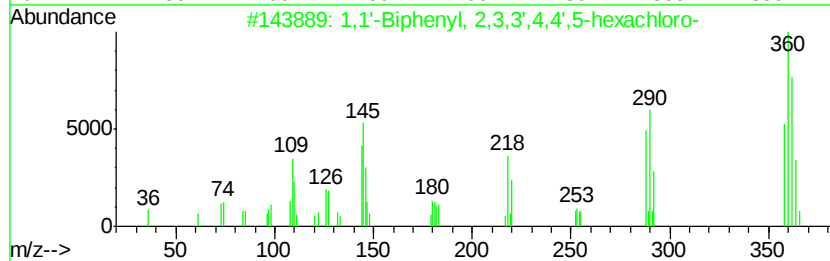
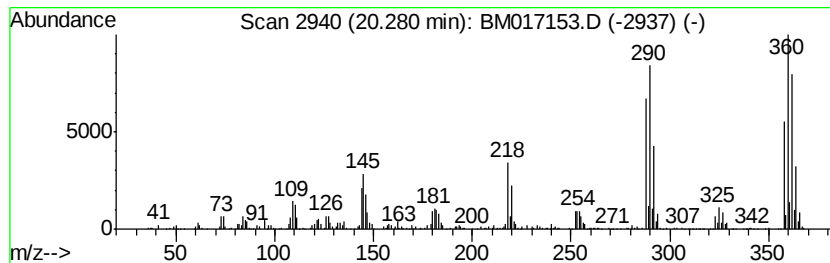
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.28	11.49 ng/ul	1256170	Chrysene-d12		21.27	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl,	2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	98
4	1,1'-Biphenyl,	2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97
5	1,1'-Biphenyl,	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017153.D
Acq On : 13 Oct 2018 18:45
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Sample : J5400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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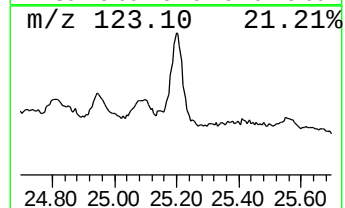
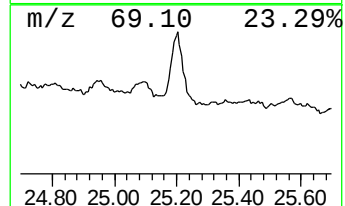
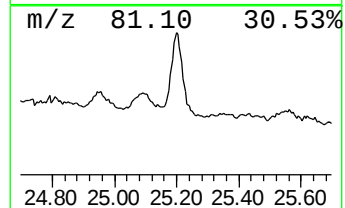
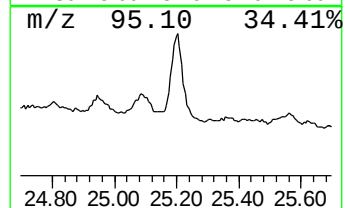
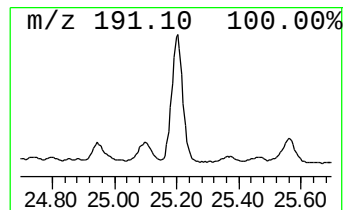
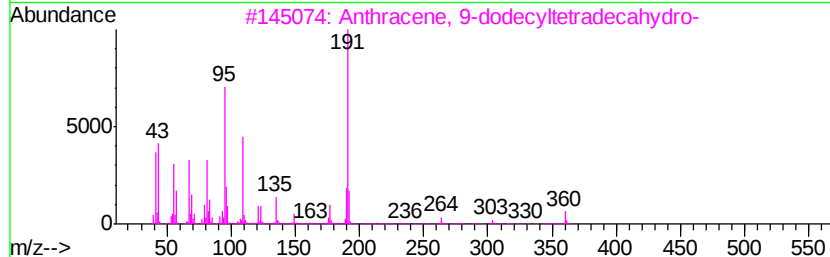
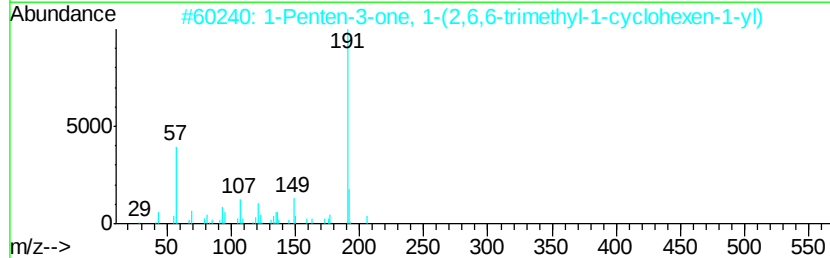
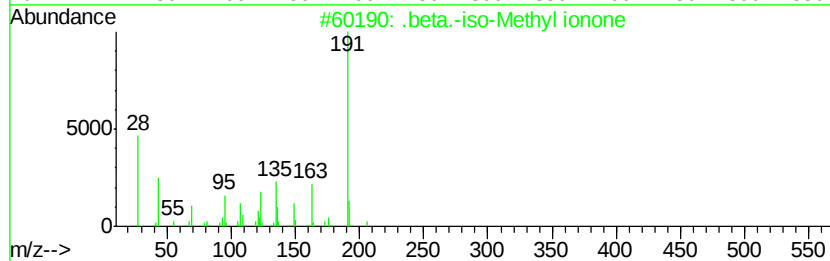
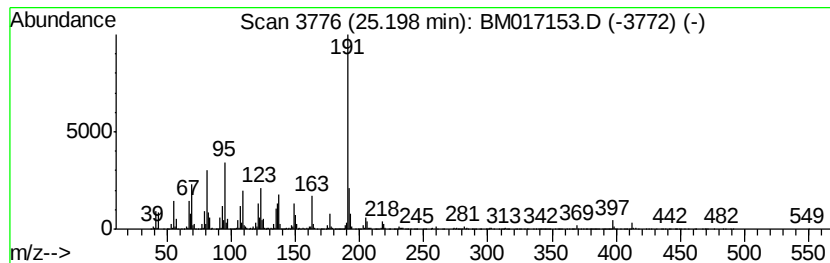
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.20	20.00 ng/ul	3871430	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	58
3		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	43
5		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017153.D
 Acq On : 13 Oct 2018 18:45
 Operator : MJ/SJ
 Sample : J5400-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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...	3.17	12.1	ng/ul	749909	1	7.69	1238350	20.0
(DEL) Alkane: Str...	4.76	3.9	ng/ul	241577	1	7.69	1238350	20.0
1,1'-Biphenyl, 2,...	15.59	2.7	ng/ul	333268	3	14.33	2466040	20.0
(DEL) Alkane: Str...	16.07	2.2	ng/ul	328734	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	16.31	3.2	ng/ul	478747	4	17.07	2973770	20.0
(DEL) Alkane: Str...	16.85	2.3	ng/ul	336992	4	17.07	2973770	20.0
(DEL) Alkane: Str...	16.90	3.0	ng/ul	438617	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	16.96	3.9	ng/ul	577914	4	17.07	2973770	20.0
(DEL) Alkane: Str...	17.59	3.4	ng/ul	504091	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	17.67	9.8	ng/ul	1456960	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	17.81	3.4	ng/ul	508624	4	17.07	2973770	20.0
(DEL) Alkane: Str...	18.28	3.5	ng/ul	520902	4	17.07	2973770	20.0
(DEL) Alkane: Str...	18.92	5.2	ng/ul	771514	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	19.00	4.0	ng/ul	588994	4	17.07	2973770	20.0
1,1'-Biphenyl, 2,...	19.29	6.0	ng/ul	656379	5	21.27	2187170	20.0
(DEL) Alkane: Str...	20.03	6.0	ng/ul	658034	5	21.27	2187170	20.0
1,1'-Biphenyl, 2,...	20.28	11.5	ng/ul	1256170	5	21.27	2187170	20.0
beta.-iso-Methyl...	25.20	20.0	ng/ul	3871430	6	23.50	3871430	20.0