

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030218\
 Data File : BM014460.D
 Acq On : 02 Mar 2018 14:07
 Operator : SJ/JU
 Sample : J1678-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1RE

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	6.722	630	635	650	rVB	366737	721919	5.24%	0.764%
2	6.864	653	659	668	rBV	274202	446330	3.24%	0.472%
3	7.058	686	692	699	rBV	416293	682145	4.95%	0.722%
4	7.511	762	769	781	rVB	331269	558253	4.05%	0.591%
5	8.246	888	894	904	rBV2	494346	891451	6.47%	0.943%
6	8.675	960	967	980	rBV	409137	759225	5.51%	0.803%
7	9.387	1080	1088	1095	rBV	396550	696377	5.06%	0.737%
8	9.934	1173	1181	1199	rBV2	496257	1100384	7.99%	1.164%
9	10.281	1230	1240	1245	rBV	499071	854318	6.20%	0.904%
10	10.457	1264	1270	1281	rBV2	82200	192490	1.40%	0.204%
11	13.598	1798	1804	1808	rBV	1204768	1656736	12.03%	1.753%
12	13.640	1808	1811	1816	rVB	210567	299737	2.18%	0.317%
13	13.863	1842	1849	1861	rBV2	1398139	2504318	18.18%	2.650%
14	14.175	1894	1902	1908	rBV2	874229	1382531	10.04%	1.463%
15	14.240	1908	1913	1922	rVB	311871	463194	3.36%	0.490%
16	14.345	1924	1931	1936	rBV2	126793	217534	1.58%	0.230%
17	14.469	1947	1952	1966	rBV3	329628	918191	6.67%	0.971%
18	14.581	1966	1971	1978	rVV	172155	297070	2.16%	0.314%
19	15.181	2067	2073	2078	rBV	1805150	2579424	18.73%	2.729%
20	15.234	2078	2082	2091	rVB	361612	526177	3.82%	0.557%
21	15.357	2095	2103	2107	rBV5	173436	299387	2.17%	0.317%
22	15.681	2154	2158	2165	rVB	105330	191351	1.39%	0.202%
23	15.904	2192	2196	2198	rBV4	121911	196966	1.43%	0.208%
24	16.222	2245	2250	2259	rBV	1737357	2711475	19.68%	2.869%
25	16.510	2296	2299	2308	rVB5	159516	244713	1.78%	0.259%
26	16.604	2311	2315	2320	rVB	249859	364571	2.65%	0.386%
27	16.757	2337	2341	2348	rVB	268239	408051	2.96%	0.432%
28	16.939	2367	2372	2375	rBV	1214487	1734925	12.59%	1.836%
29	16.986	2375	2380	2384	rVV	5436975	7369568	53.50%	7.797%
30	17.039	2384	2389	2392	rVV	2194186	3180508	23.09%	3.365%
31	17.075	2392	2395	2400	rVB	1255133	1592167	11.56%	1.685%
32	17.139	2404	2406	2411	rVB	169358	227023	1.65%	0.240%
33	17.363	2440	2444	2450	rVB	466073	661566	4.80%	0.700%
34	17.816	2517	2521	2524	rBV	646441	904646	6.57%	0.957%

LSC Area Percent Report

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35	17.892	2530	2534	2536	rBV	1964692	2663118	19.33%	2.818%
36	17.916	2536	2538	2542	rVB	3942202	4101501	29.77%	4.339%
37	18.010	2550	2554	2558	rBV2	975558	1703634	12.37%	1.802%
38	18.051	2558	2561	2568	rVB2	492301	700011	5.08%	0.741%
39	18.322	2604	2607	2612	rBV	407118	577155	4.19%	0.611%
40	18.386	2614	2618	2623	rVB	624190	854135	6.20%	0.904%
41	18.751	2677	2680	2683	rBV	362654	469484	3.41%	0.497%
42	19.022	2720	2726	2731	rBV	10313931	13775019	100.00%	14.574%
43	19.357	2779	2783	2785	rBV2	3789882	5262143	38.20%	5.567%
44	19.392	2785	2789	2796	rVB	8371569	11117761	80.71%	11.763%
45	21.157	3085	3089	3095	rBV3	5012441	9954338	72.26%	10.532%
46	21.210	3095	3098	3102	rVB	4631618	5505618	39.97%	5.825%

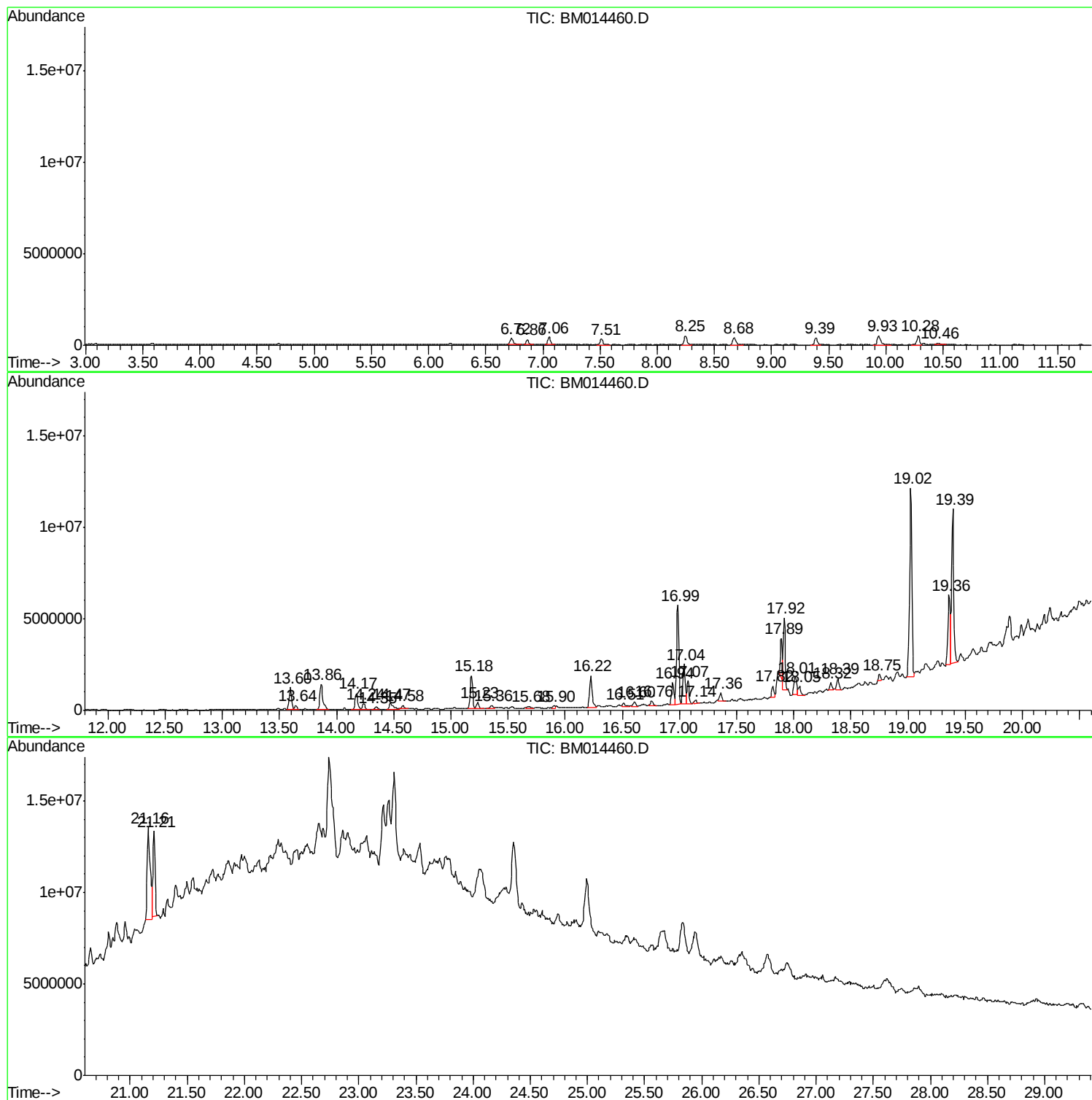
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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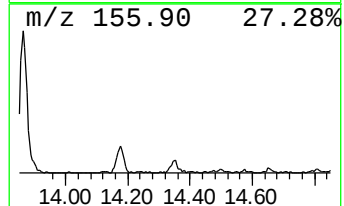
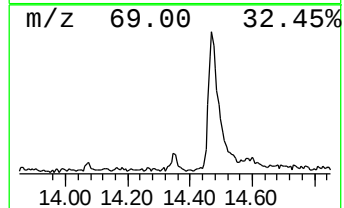
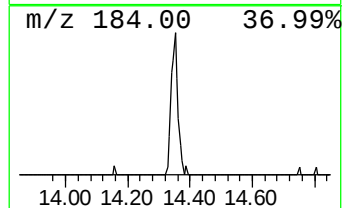
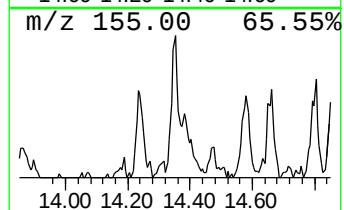
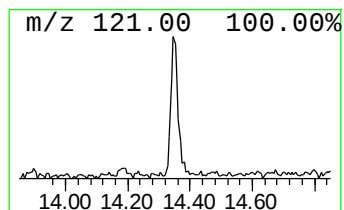
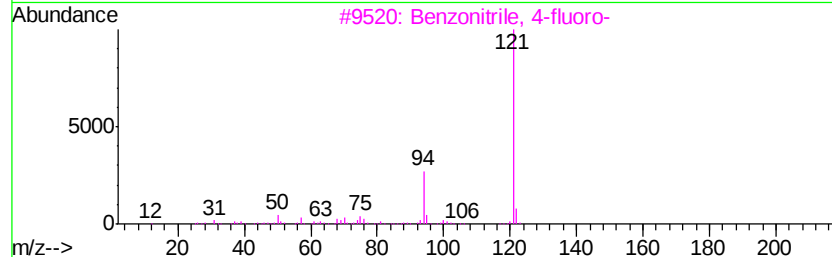
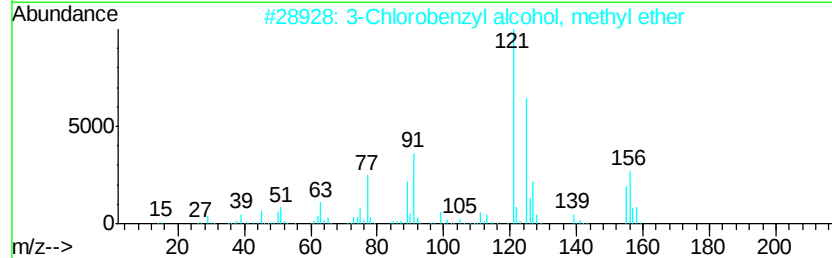
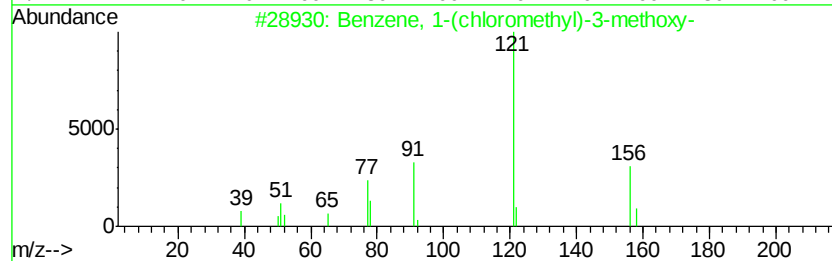
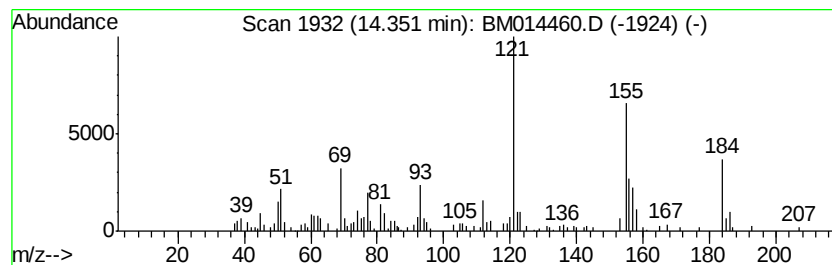
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.15 ng/ul	217534	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-(chloromethyl)-3-meth...	156 C8H9ClO	000824-98-6 30
2		3-Chlorobenzyl alcohol, methyl e...	156 C8H9ClO	1000364-24-3 27
3		Benzonitrile, 4-fluoro-	121 C7H4FN	001194-02-1 27
4		Propanoyl chloride, 2-phenoxy-	184 C9H9ClO2	000122-35-0 25
5		Propanoyl chloride, 2-phenoxy-	184 C9H9ClO2	000122-35-0 22



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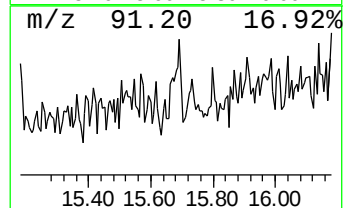
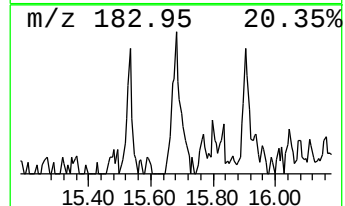
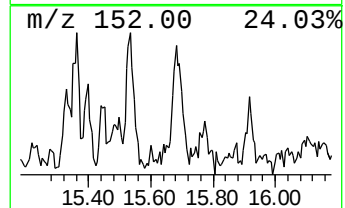
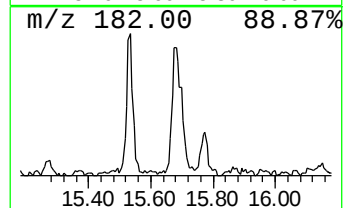
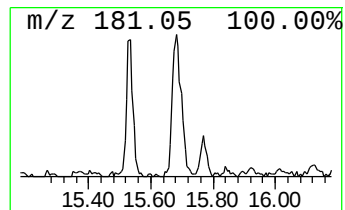
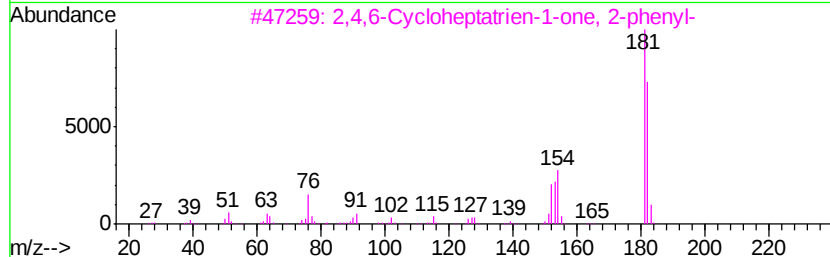
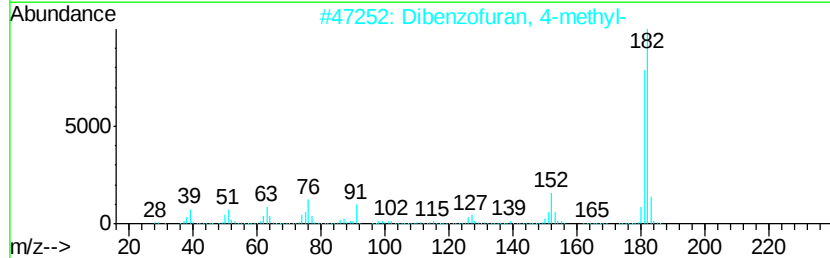
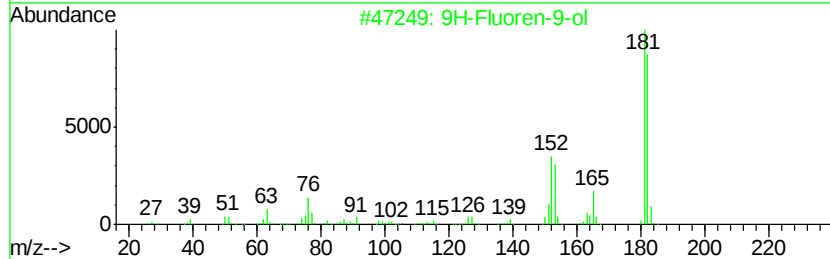
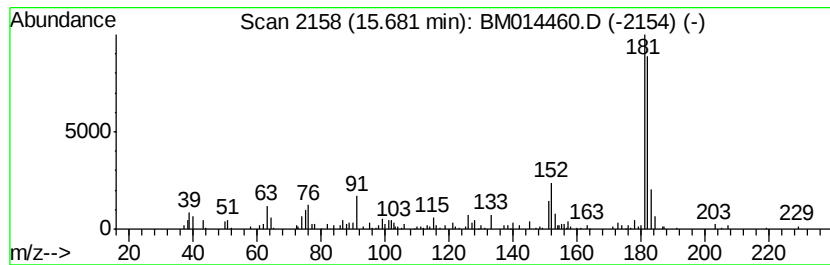
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9H-Fluoren-9-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.21 ng/ul	191351	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4			Pvridine, 4,4'-(1,2-ethenedivl)bis-	182	C12H10N2	001135-32-6	64
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64



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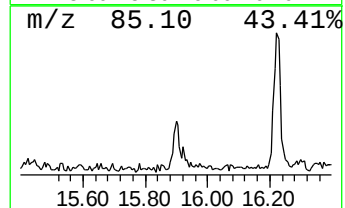
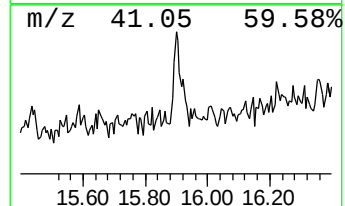
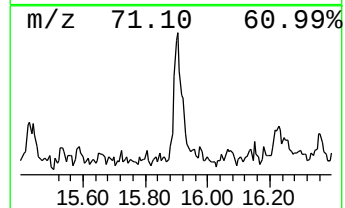
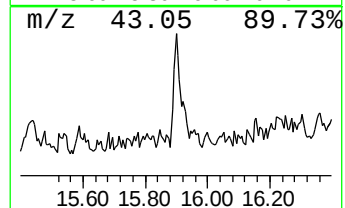
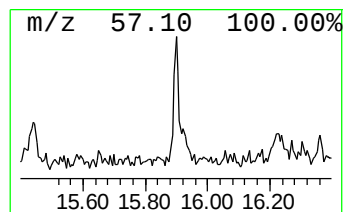
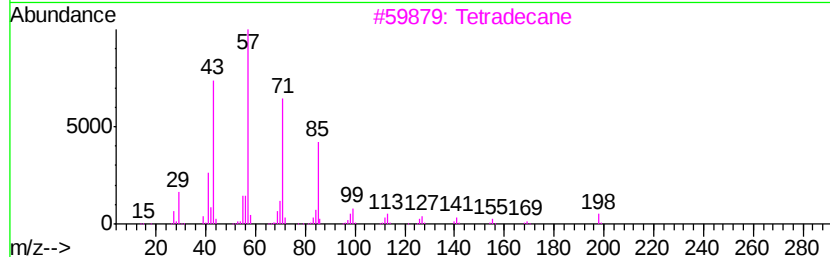
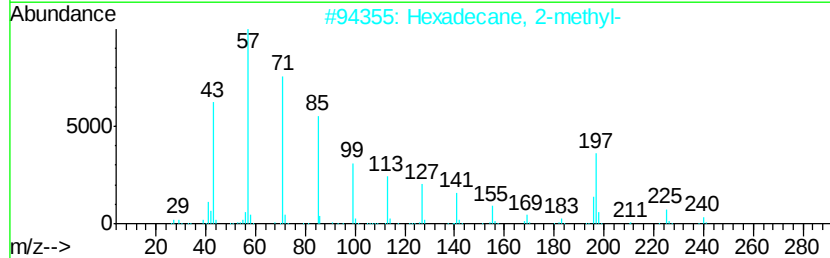
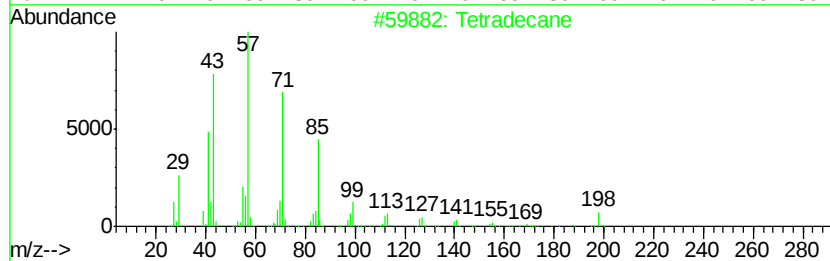
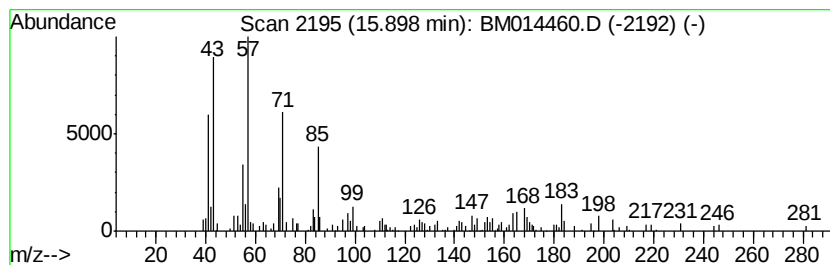
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.27 ng/ul	196966	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	89
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	50
3			Tetradecane	198	C14H30	000629-59-4	50
4			Tridecane	184	C13H28	000629-50-5	49
5			Dodecane	170	C12H26	000112-40-3	45



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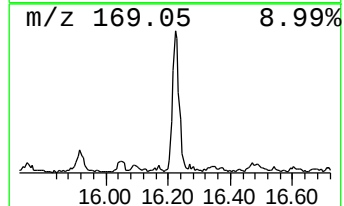
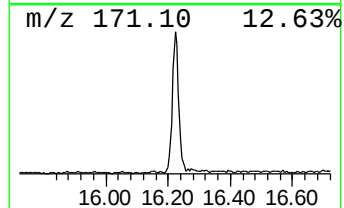
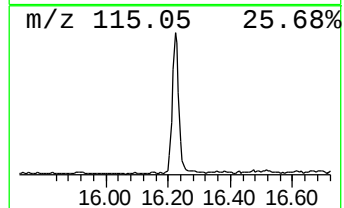
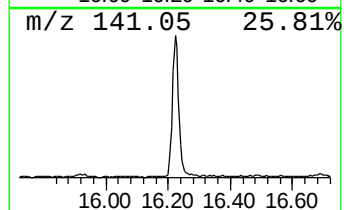
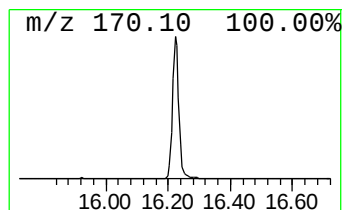
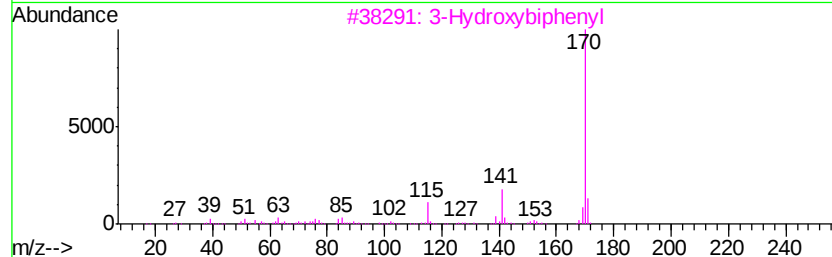
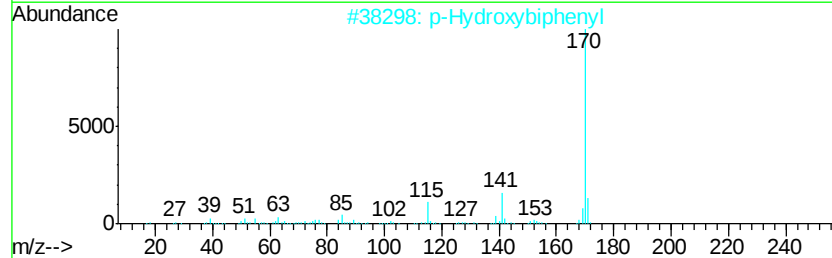
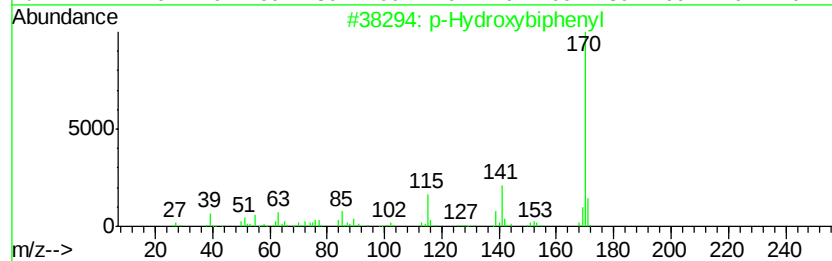
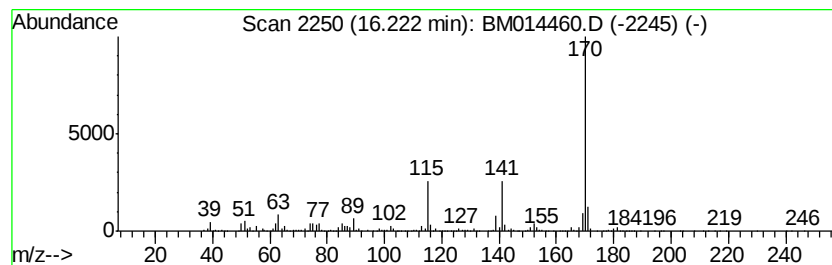
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Peak Number 4 p-Hydroxybiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	31.26 ng/ul	2711480	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
2		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
3		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	87
4		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87
5		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	86



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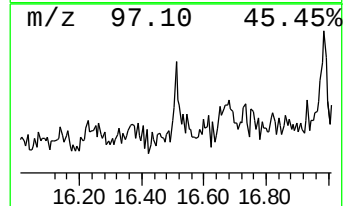
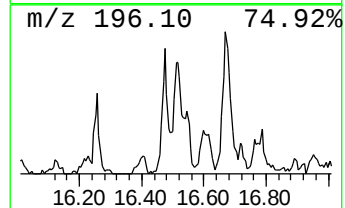
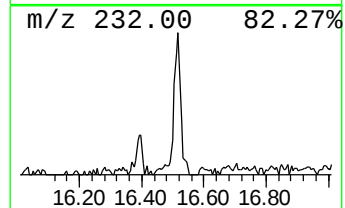
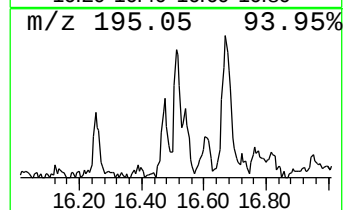
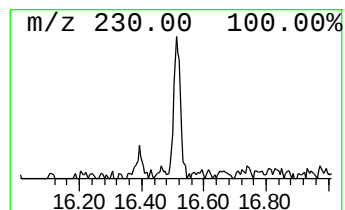
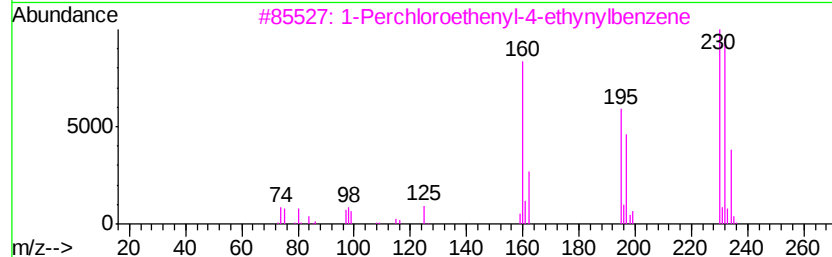
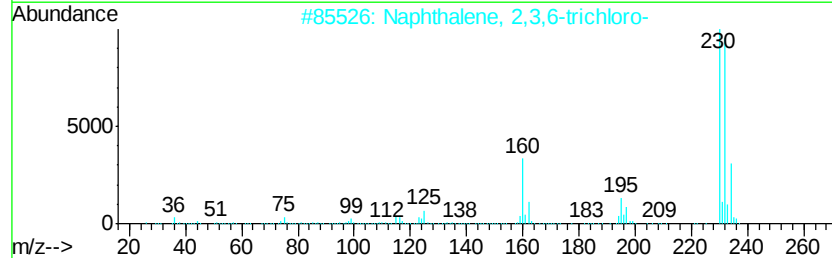
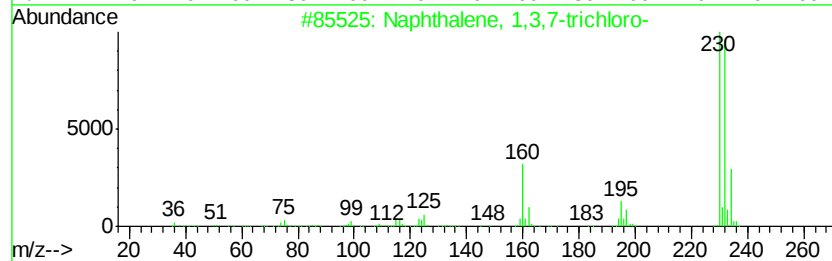
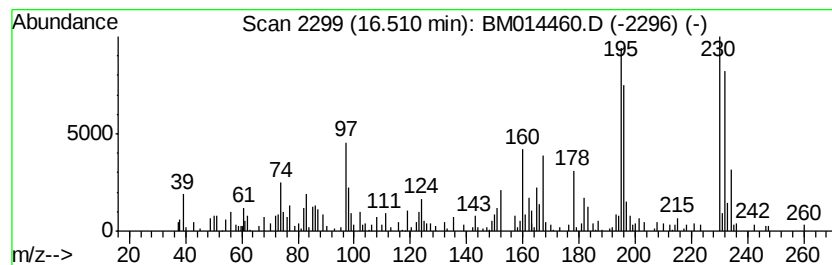
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,3,7-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.82 ng/ul	244713	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	89
2		Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	86
3		1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	55
4		Pentafluorobenzaldehyde	196	C7HF5O	000653-37-2	27
5		Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	25



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Data File : BM014460.D
Acq On : 02 Mar 2018 14:07
Operator : SJ/JU
Sample : J1678-11RE
Misc :
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ClientSampleId :
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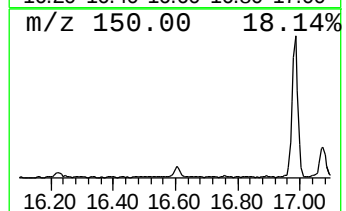
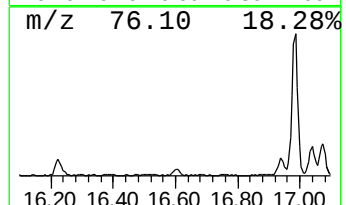
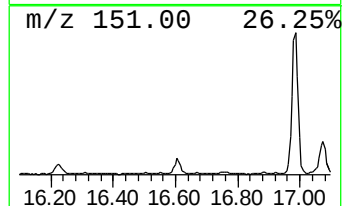
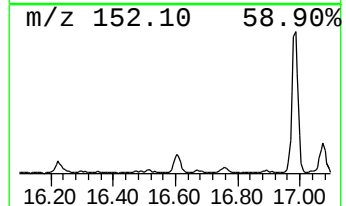
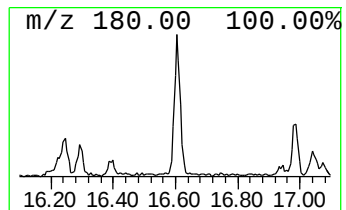
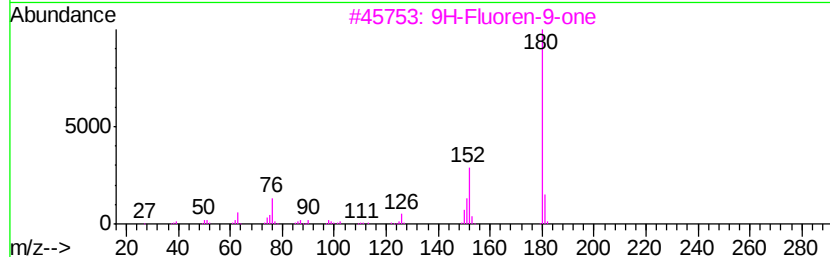
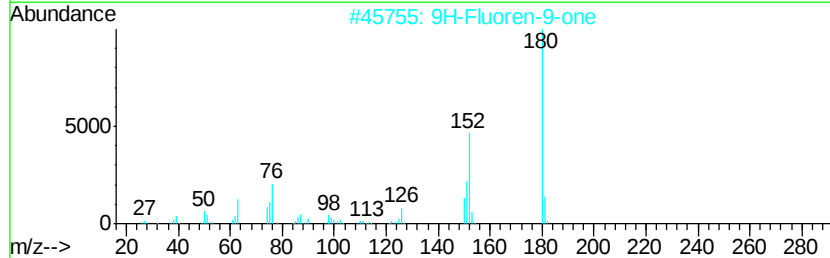
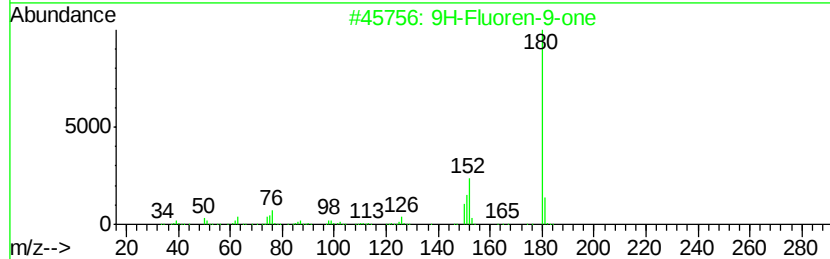
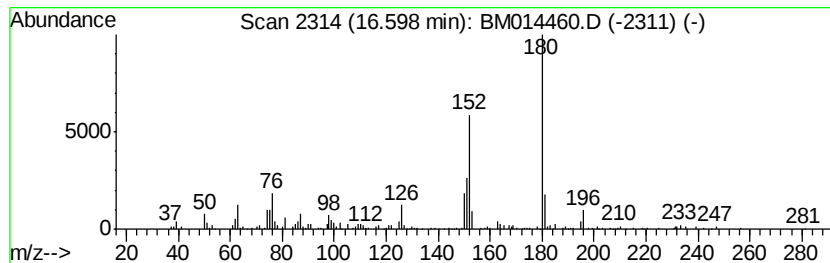
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.20 ng/ul	364571	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	80
4	1H-Phenalen-1-one		180	C13H8O	000548-39-0	59
5	9,10-Phenanthrenedione		208	C14H8O2	000084-11-7	50



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ClientSampleId :
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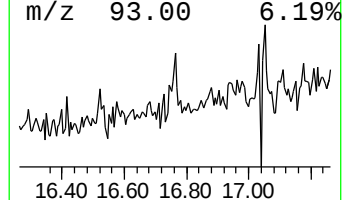
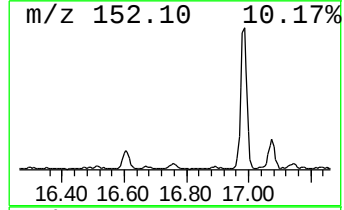
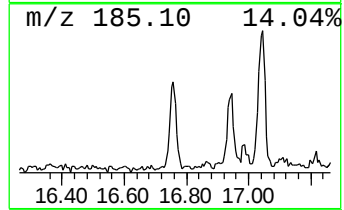
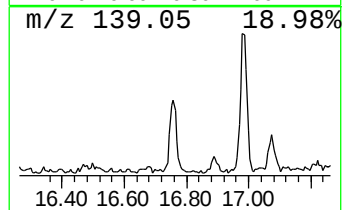
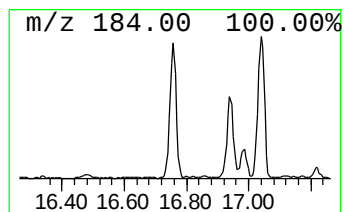
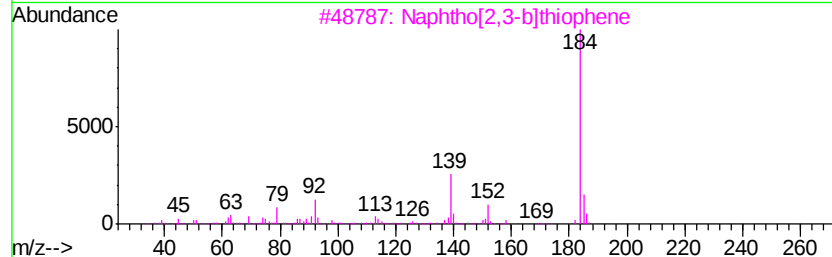
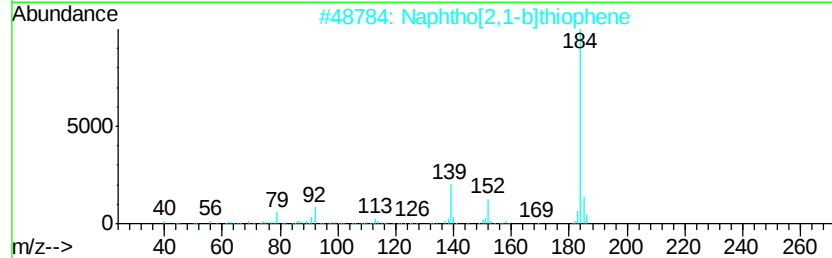
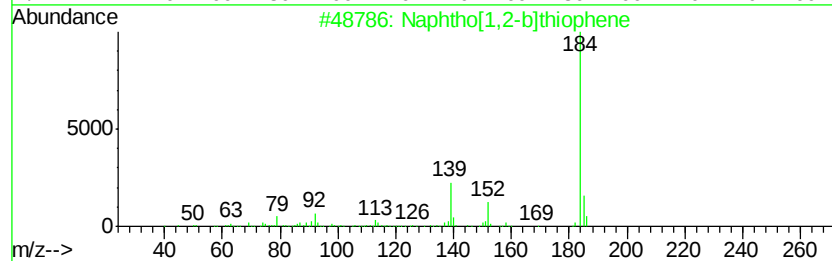
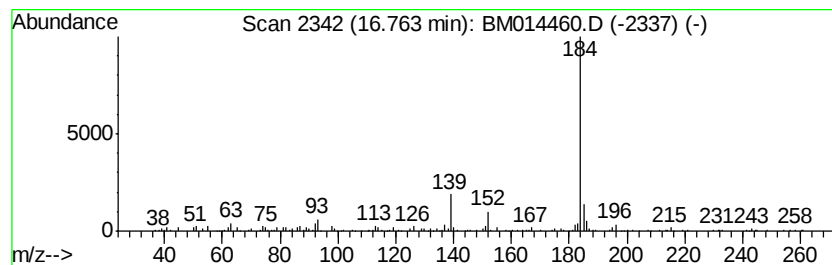
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphtho[1,2-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	4.70 ng/ul	408051	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4		Dibenzothiophene	184	C12H8S	000132-65-0	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	93



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Misc :
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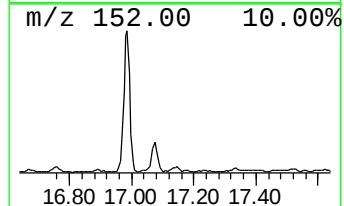
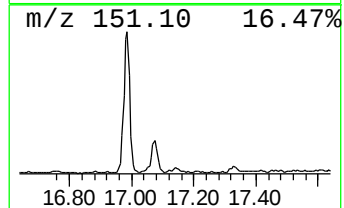
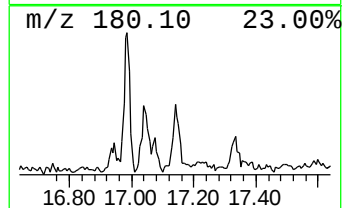
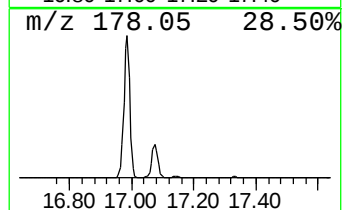
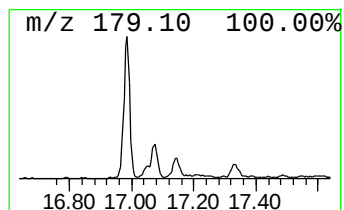
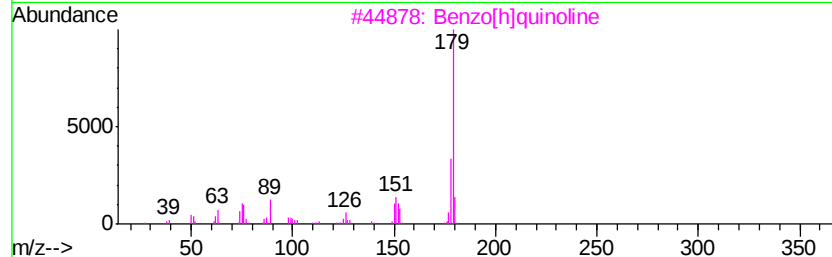
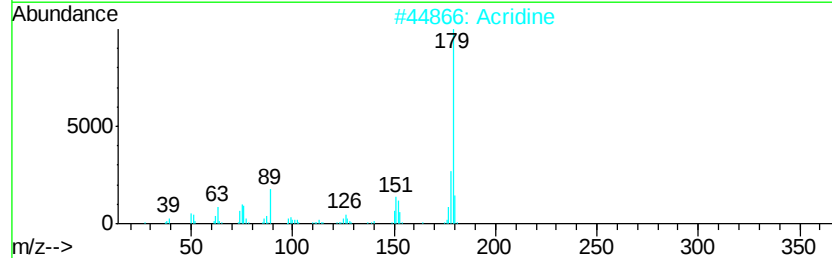
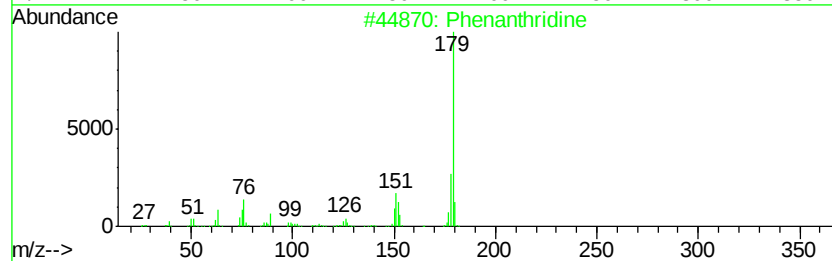
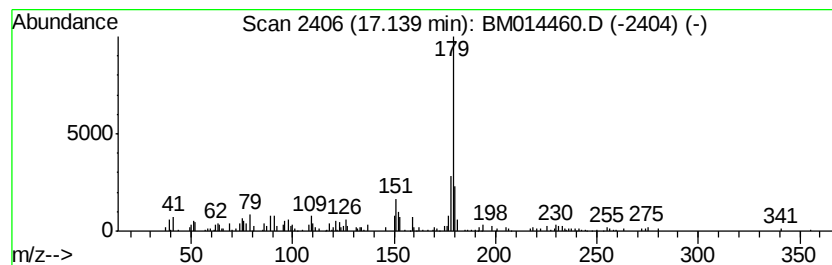
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.62 ng/ul	227023	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine		179	C13H9N	000229-87-8	91
2	Acridine		179	C13H9N	000260-94-6	87
3	Benzo[h]quinoline		179	C13H9N	000230-27-3	87
4	Benzo[h]quinoline		179	C13H9N	000230-27-3	87
5	p-Phenylbenzonitrile		179	C13H9N	002920-38-9	83



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Misc :
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Instrument :
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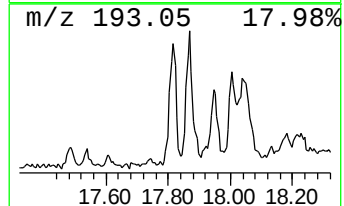
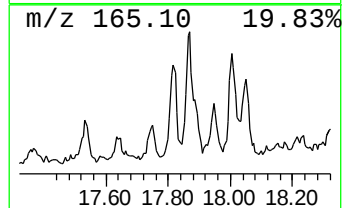
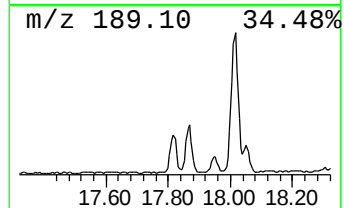
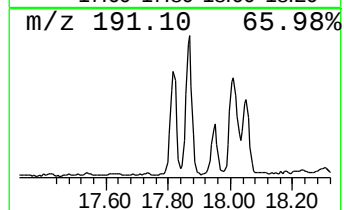
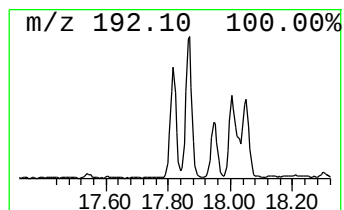
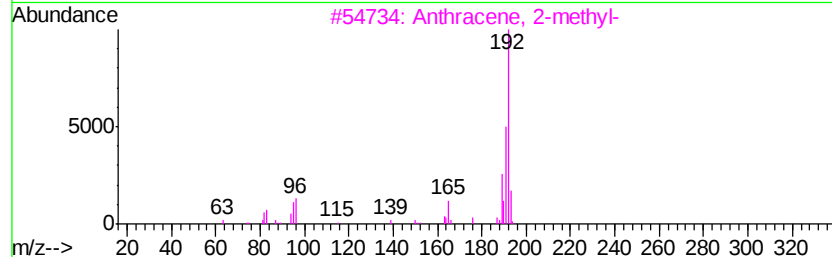
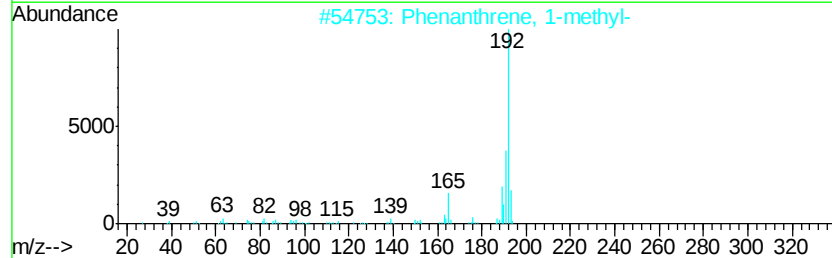
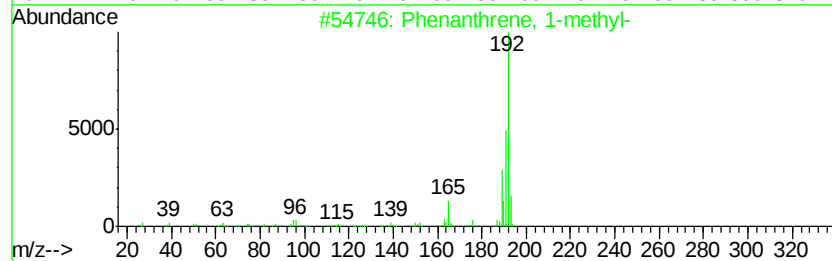
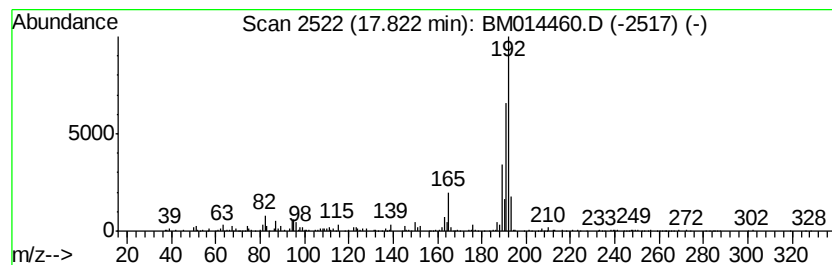
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	10.43 ng/ul	904646	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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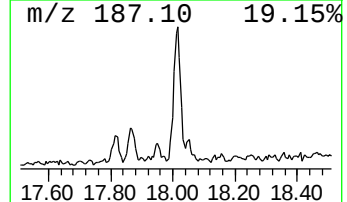
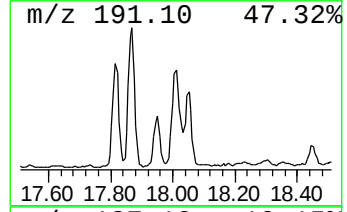
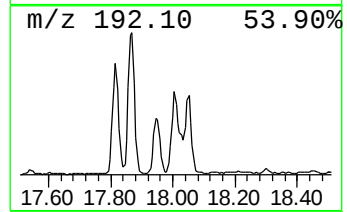
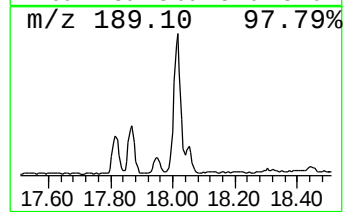
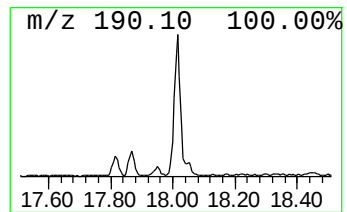
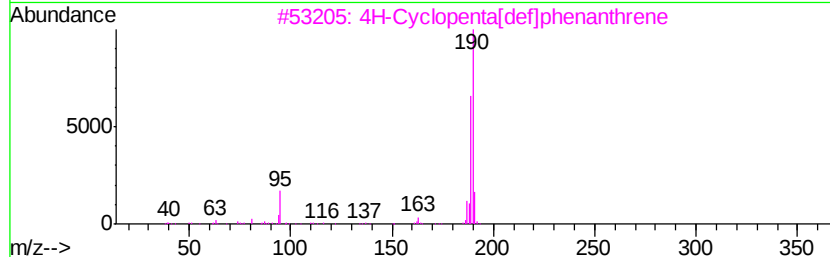
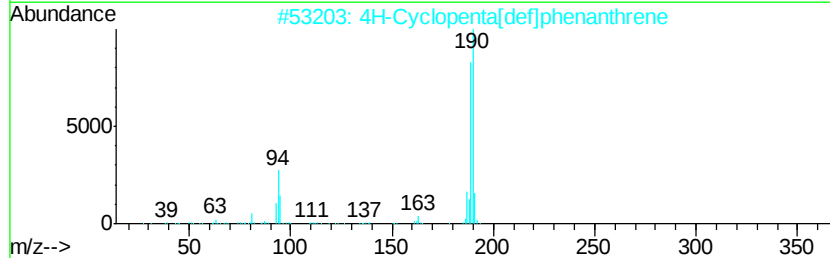
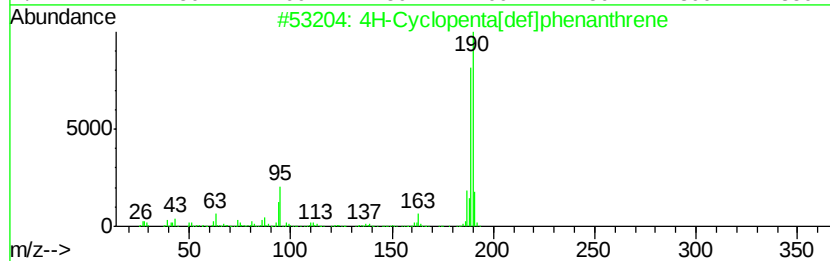
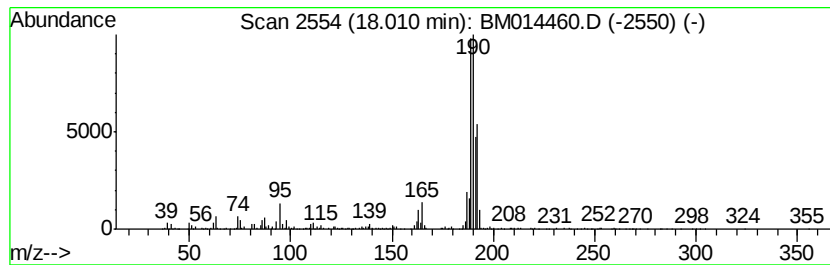
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	19.64 ng/ul	1703630	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	52
5		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50



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Misc :
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ClientSampleId :
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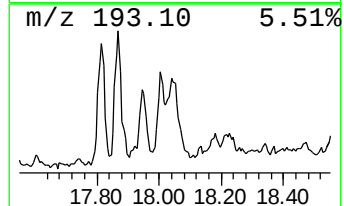
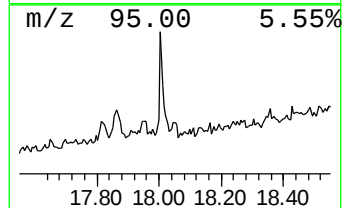
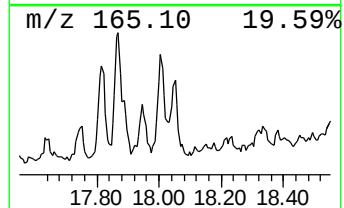
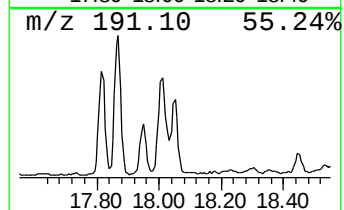
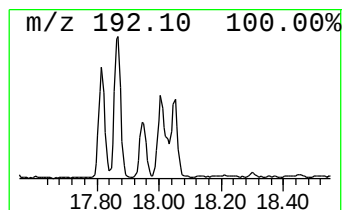
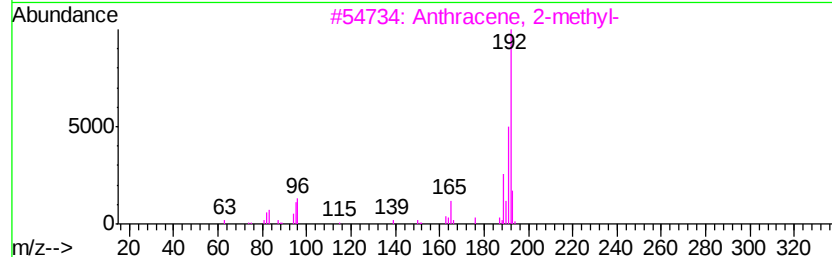
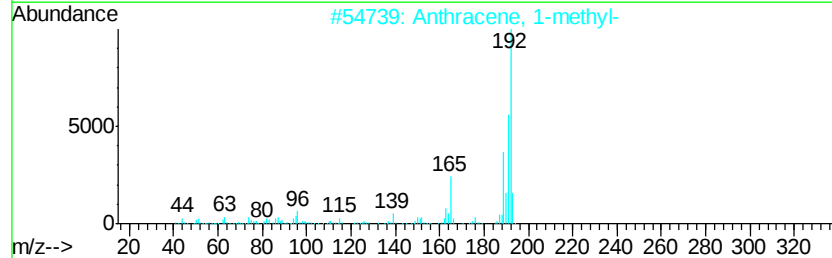
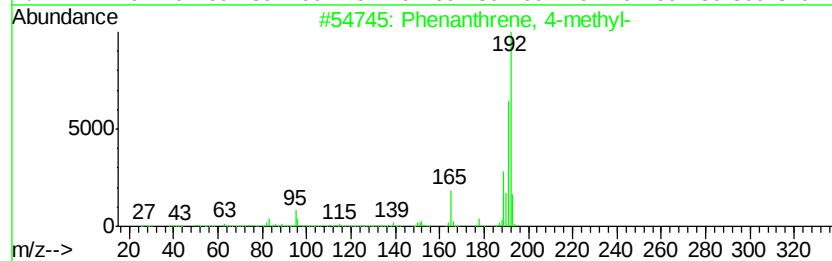
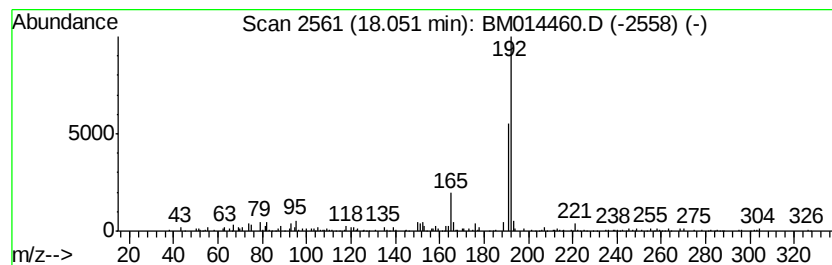
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	8.07 ng/ul	700011	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72



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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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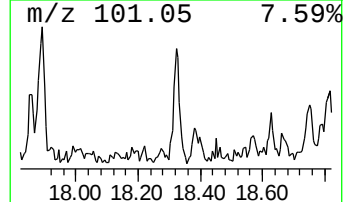
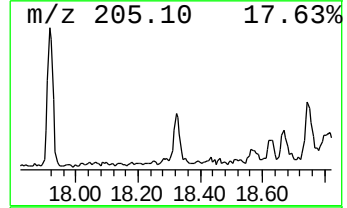
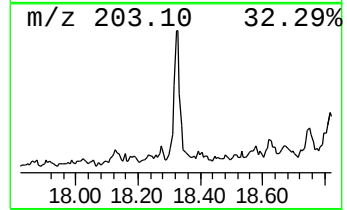
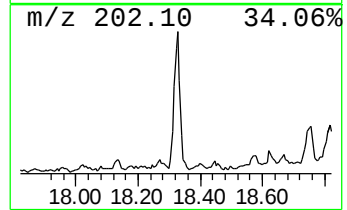
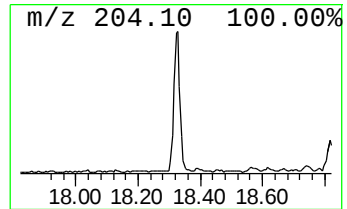
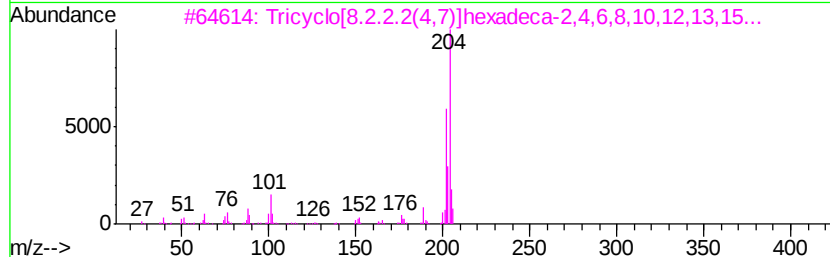
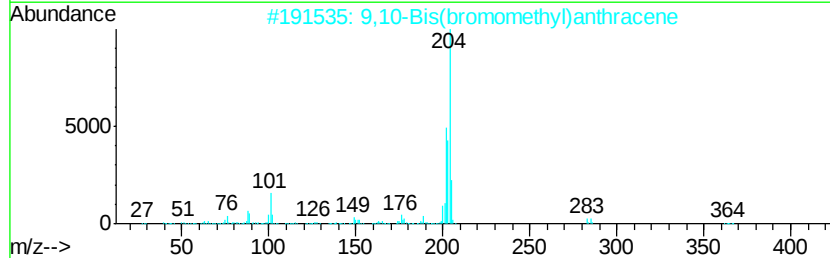
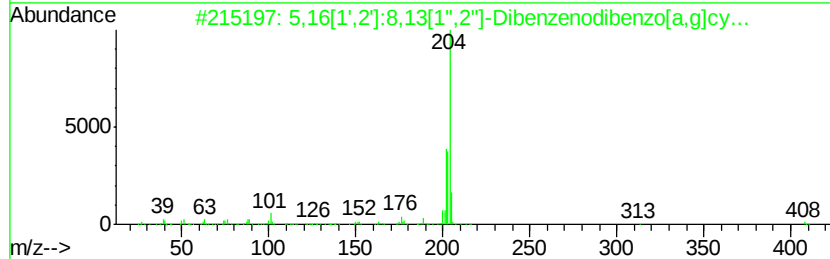
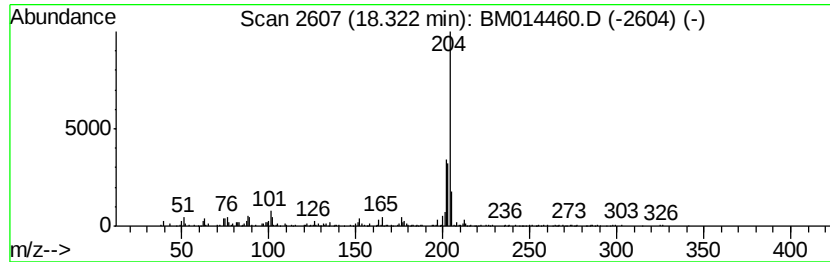
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	6.65 ng/ul	577155	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86		
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	86		
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81		



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014460.D
Acq On : 02 Mar 2018 14:07
Operator : SJ/JU
Sample : J1678-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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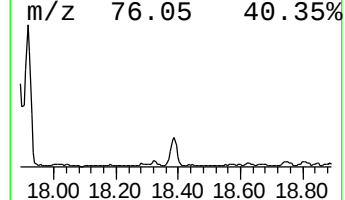
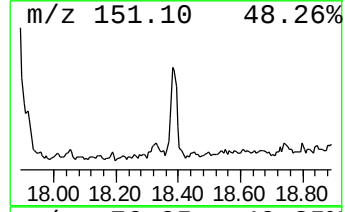
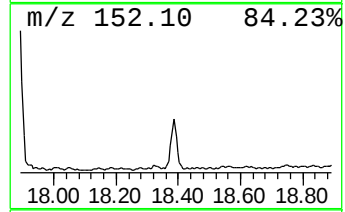
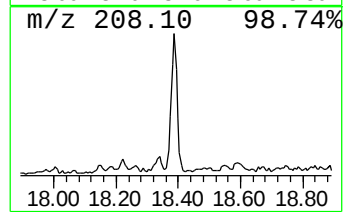
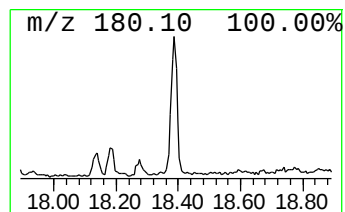
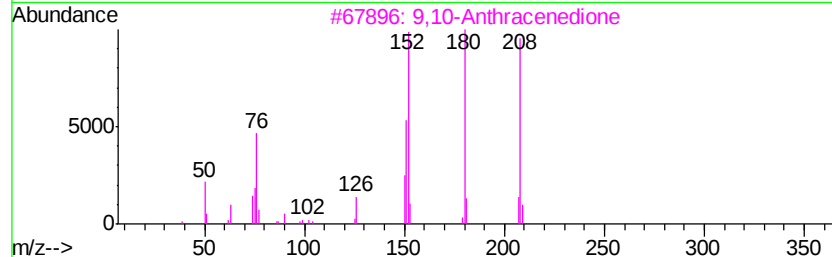
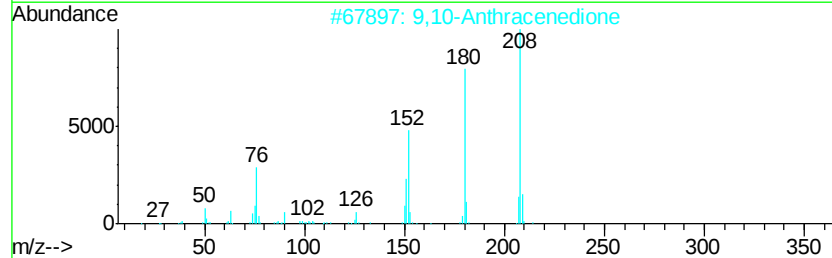
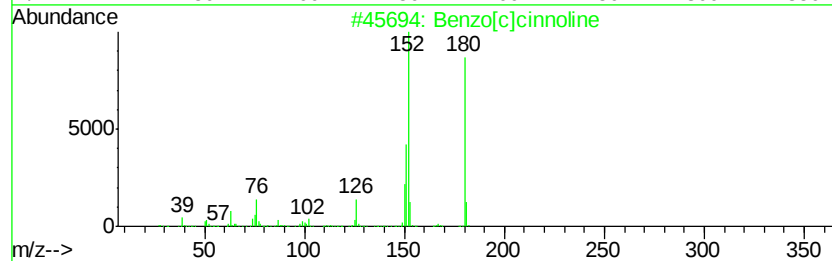
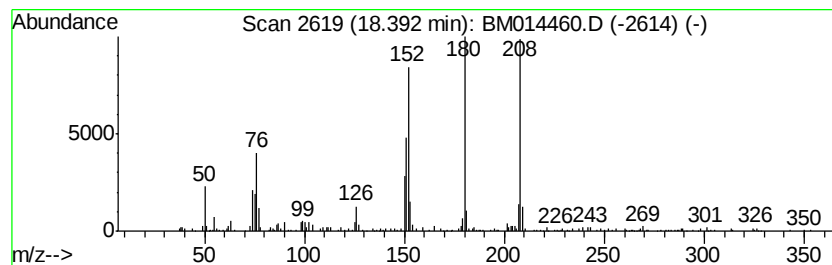
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[c]cinnoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	9.85 ng/ul	854135	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014460.D
Acq On : 02 Mar 2018 14:07
Operator : SJ/JU
Sample : J1678-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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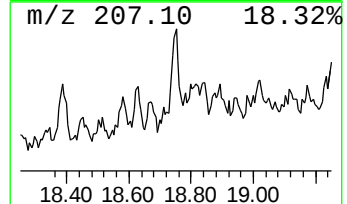
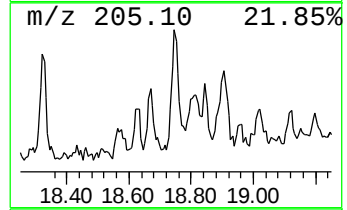
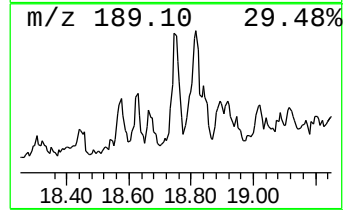
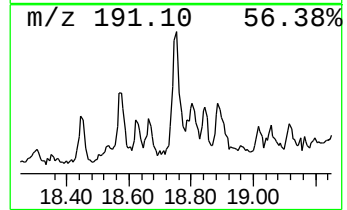
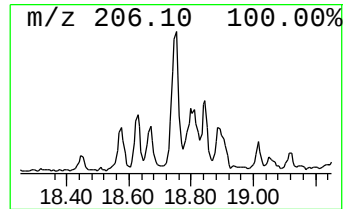
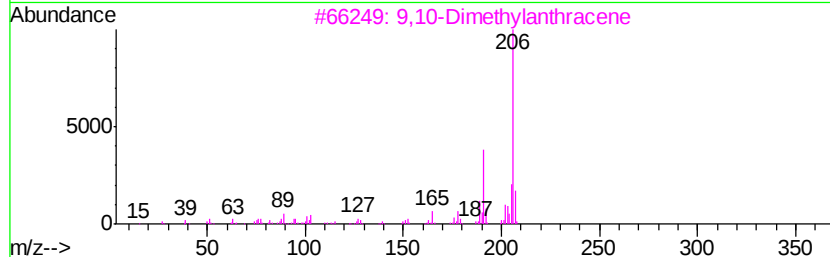
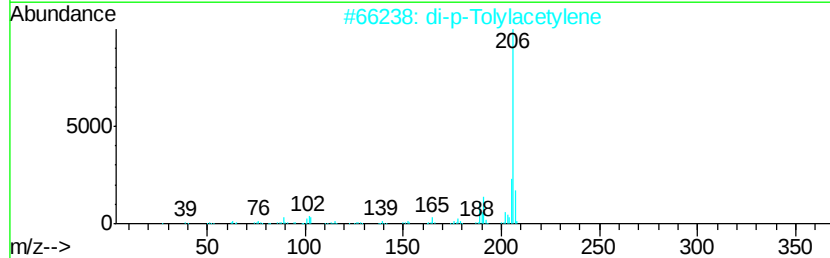
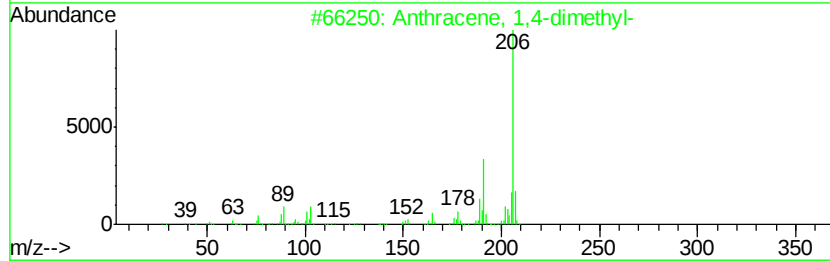
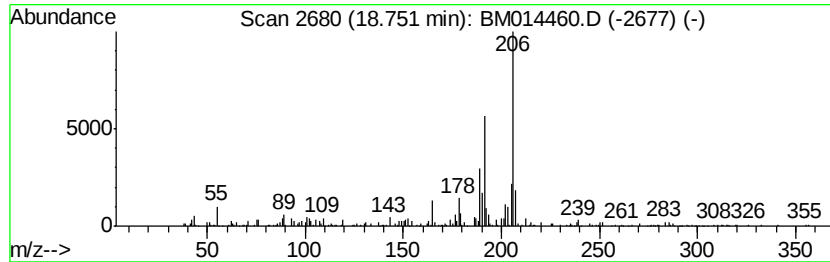
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Anthracene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	5.41 ng/ul	469484	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM030218\
 Data File : BM014460.D
 Acq On : 02 Mar 2018 14:07
 Operator : SJ/JU
 Sample : J1678-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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9H-Fluoren-9-ol	15.68	2.2	ng/ul	191351	4	16.94	1734930	20.0
(DEL) Alkane: Str...	15.90	2.3	ng/ul	196966	4	16.94	1734930	20.0
p-Hydroxybiphenyl	16.22	31.3	ng/ul	2711480	4	16.94	1734930	20.0
Naphthalene, 1,3,...	16.51	2.8	ng/ul	244713	4	16.94	1734930	20.0
9H-Fluoren-9-one	16.60	4.2	ng/ul	364571	4	16.94	1734930	20.0
Naphtho[1,2-b]thi...	16.76	4.7	ng/ul	408051	4	16.94	1734930	20.0
Phenanthridine	17.14	2.6	ng/ul	227023	4	16.94	1734930	20.0
Phenanthrene, 1-m...	17.82	10.4	ng/ul	904646	4	16.94	1734930	20.0
4H-Cyclopenta[def...	18.01	19.6	ng/ul	1703630	4	16.94	1734930	20.0
Phenanthrene, 4-m...	18.05	8.1	ng/ul	700011	4	16.94	1734930	20.0
5,16[1',2']:8,13[...	18.32	6.7	ng/ul	577155	4	16.94	1734930	20.0
Benzo[c]cinnoline	18.39	9.8	ng/ul	854135	4	16.94	1734930	20.0
Anthracene, 1,4-d...	18.75	5.4	ng/ul	469484	4	16.94	1734930	20.0