

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097110.D
 Acq On : 27 Jul 2017 7:39
 Operator : SJ/JU
 Sample : I4443-09 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M6-SSW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF072517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.910	340	344	351	rBV	32438	53806	1.14%	0.226%
2	4.622	462	465	475	rBV	71054	90800	1.92%	0.381%
3	5.093	542	545	559	rBV	553439	695977	14.72%	2.917%
4	5.234	565	569	574	rBV	750745	690980	14.61%	2.896%
5	6.151	722	725	738	rBV	733011	727222	15.38%	3.048%
6	6.263	741	744	752	rVB	846776	750750	15.88%	3.147%
7	6.492	780	783	790	rBV	813109	705542	14.92%	2.957%
8	6.651	806	810	819	rBV	537768	469789	9.93%	1.969%
9	7.057	876	879	887	rVB	475233	405218	8.57%	1.698%
10	7.781	998	1002	1004	rBV	970850	887809	18.77%	3.721%
11	7.804	1004	1006	1015	rVB2	123457	132486	2.80%	0.555%
12	8.857	1181	1185	1188	rBV	577242	477291	10.09%	2.001%
13	9.528	1294	1299	1302	rVV	900776	861871	18.23%	3.612%
14	9.557	1302	1304	1309	rVB	73571	57286	1.21%	0.240%
15	9.951	1369	1371	1374	rBV	69482	62181	1.31%	0.261%
16	10.069	1388	1391	1398	rVB	60823	50791	1.07%	0.213%
17	10.310	1428	1432	1438	rBV	369267	323625	6.84%	1.356%
18	10.463	1451	1458	1462	rBV2	67143	124409	2.63%	0.521%
19	10.928	1534	1537	1543	rVB2	48146	51105	1.08%	0.214%
20	10.998	1543	1549	1551	rBV	837700	718611	15.20%	3.012%
21	11.022	1551	1553	1557	rVV	414887	351664	7.44%	1.474%
22	11.075	1559	1562	1566	rVB	120268	101252	2.14%	0.424%
23	11.504	1631	1635	1637	rBV	87023	80557	1.70%	0.338%
24	11.527	1637	1639	1643	rVV	81029	68966	1.46%	0.289%
25	11.580	1645	1648	1650	rVV2	91830	90994	1.92%	0.381%
26	11.610	1650	1653	1655	rVV2	213479	223861	4.73%	0.938%
27	11.645	1655	1659	1662	rVB2	685074	602725	12.75%	2.526%
28	11.745	1672	1676	1681	rVB2	481905	510818	10.80%	2.141%
29	11.798	1681	1685	1689	rVV	58757	68037	1.44%	0.285%
30	11.863	1691	1696	1702	rVB	2898218	2994428	63.32%	12.551%
31	11.945	1707	1710	1714	rVB	105476	95332	2.02%	0.400%
32	12.033	1721	1725	1730	rBV	475242	430666	9.11%	1.805%
33	12.074	1730	1732	1737	rVB4	48639	62438	1.32%	0.262%
34	12.204	1751	1754	1760	rVB	463890	448521	9.48%	1.880%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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35	12.257	1760	1763	1766	rBV	282545	257075	5.44%	1.078%
36	12.433	1788	1793	1795	rBV	526521	556305	11.76%	2.332%
37	12.498	1800	1804	1809	rVB2	61838	79551	1.68%	0.333%
38	12.551	1810	1813	1816	rBV2	187505	176211	3.73%	0.739%
39	12.586	1816	1819	1823	rVB	307201	320190	6.77%	1.342%
40	12.739	1837	1845	1848	rBV	3230143	4728774	100.00%	19.820%
41	12.774	1848	1851	1854	rVB	80255	80686	1.71%	0.338%
42	12.833	1858	1861	1864	rBV2	88909	75397	1.59%	0.316%
43	12.869	1864	1867	1869	rBV	60159	57718	1.22%	0.242%
44	13.404	1951	1958	1960	rBV2	63748	103086	2.18%	0.432%
45	13.427	1960	1962	1969	rVV3	58974	89534	1.89%	0.375%
46	13.510	1972	1976	1980	rVB3	39798	61436	1.30%	0.258%
47	13.627	1989	1996	1998	rBV2	709112	864393	18.28%	3.623%
48	13.651	1998	2000	2006	rVB	233575	209588	4.43%	0.878%
49	14.621	2161	2165	2175	rVB	174381	314023	6.64%	1.316%
50	14.710	2177	2180	2183	rBV	86116	97300	2.06%	0.408%
51	14.874	2204	2208	2213	rBV	100273	139597	2.95%	0.585%
52	14.927	2213	2217	2221	rBV	202134	228705	4.84%	0.959%
53	14.980	2221	2226	2229	rBV	475680	539218	11.40%	2.260%
54	15.392	2292	2296	2300	rBV	48510	68273	1.44%	0.286%
55	16.045	2402	2407	2412	rBV9	24739	56044	1.19%	0.235%
56	16.204	2430	2434	2440	rVB2	58314	101705	2.15%	0.426%
57	16.574	2492	2497	2502	rBV2	67388	134343	2.84%	0.563%
58	16.768	2528	2530	2537	rVB5	28803	51232	1.08%	0.215%

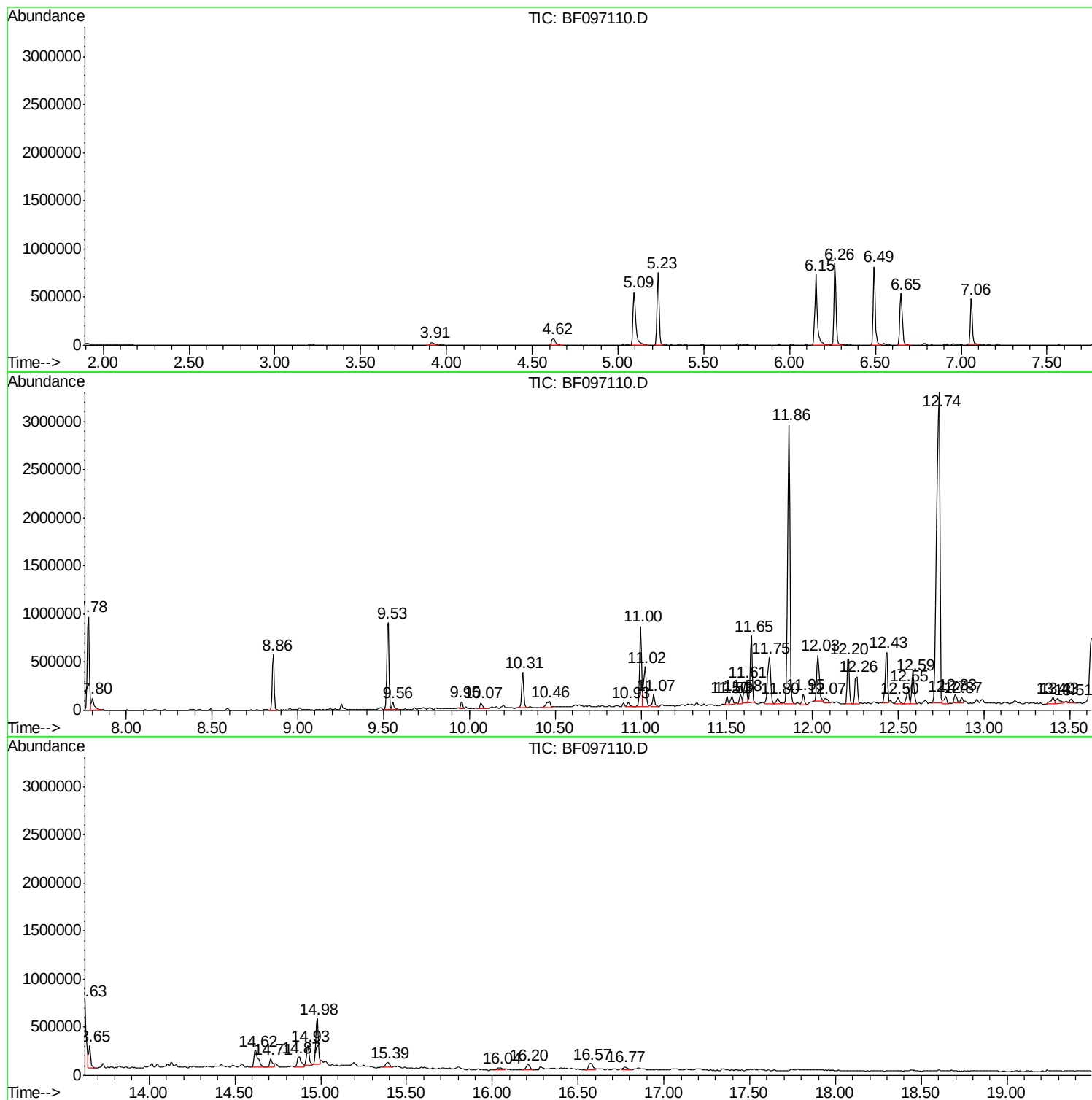
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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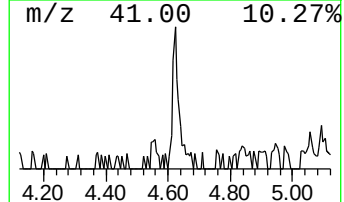
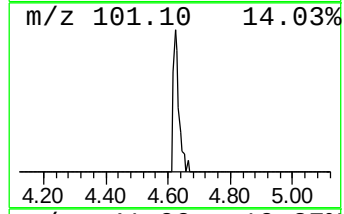
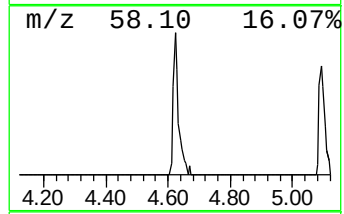
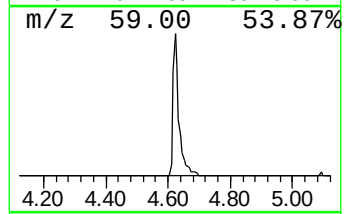
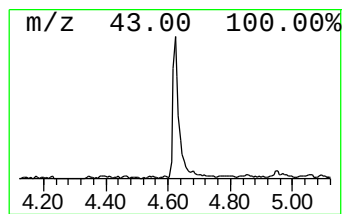
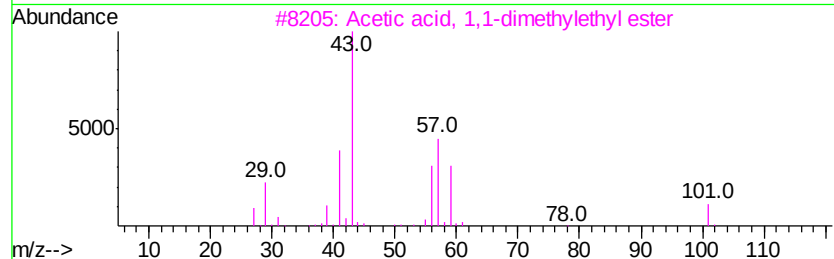
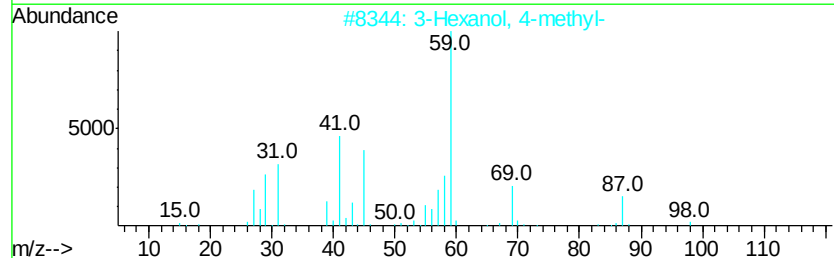
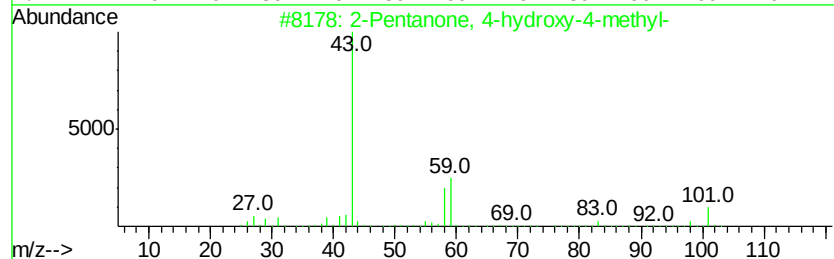
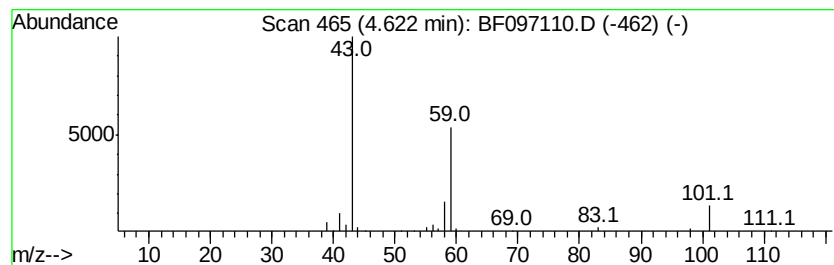
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	2.57 ng	90800	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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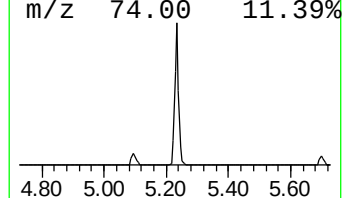
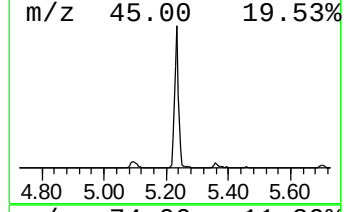
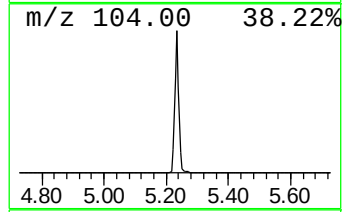
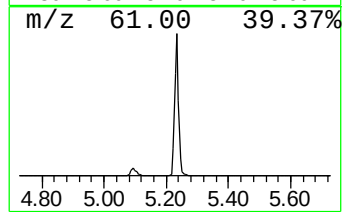
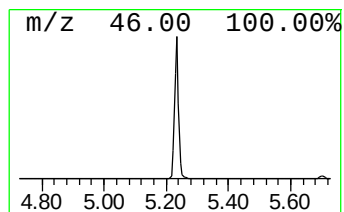
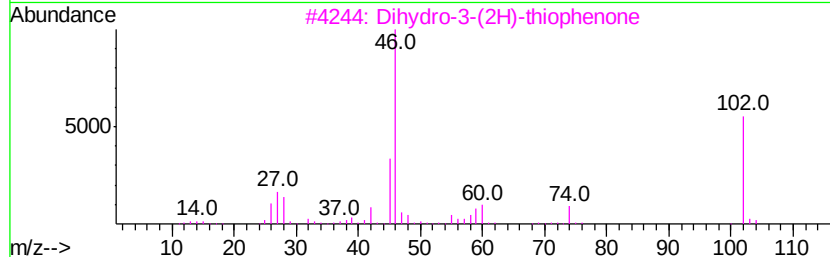
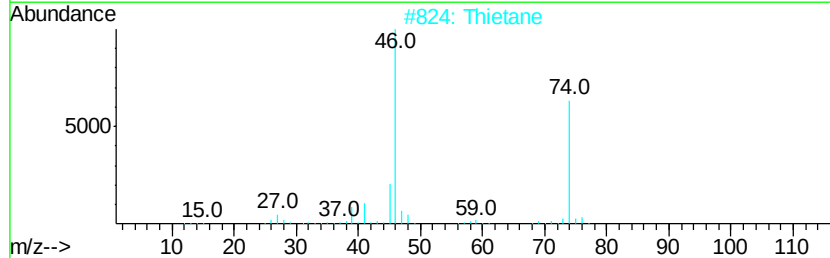
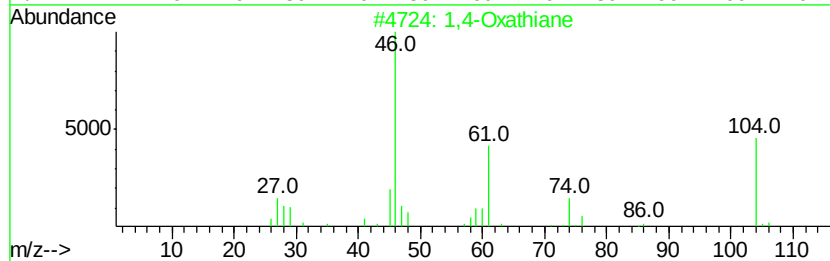
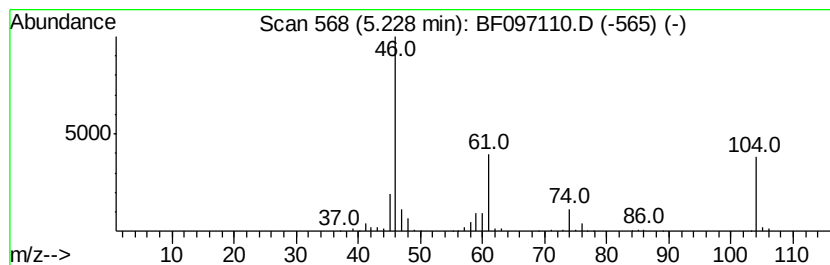
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Oxathiane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	19.59 ng	690980	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Oxathiane	104	C4H8OS	015980-15-1	94
2		Thietane	74	C3H6S	000287-27-4	43
3		Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9	37
4		Thietane, 3-methyl-	88	C4H8S	022438-40-0	9
5		1,3-Bis(hydroxymethyl)urea	120	C3H8N2O3	000140-95-4	9



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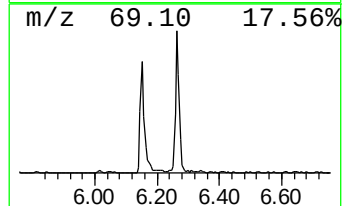
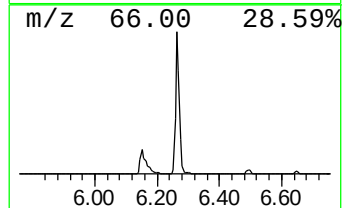
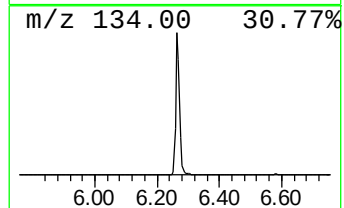
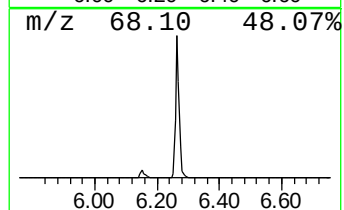
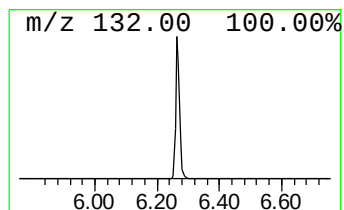
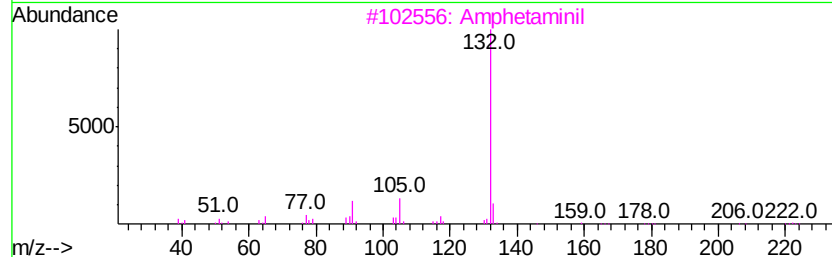
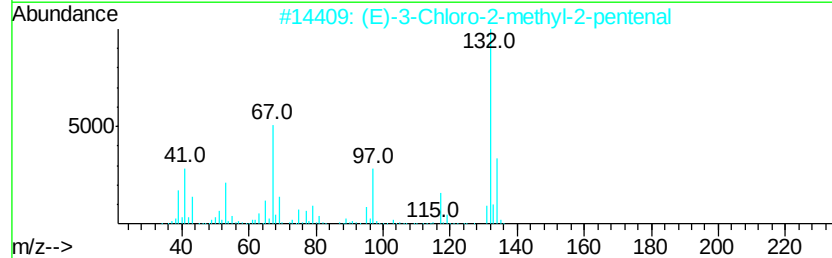
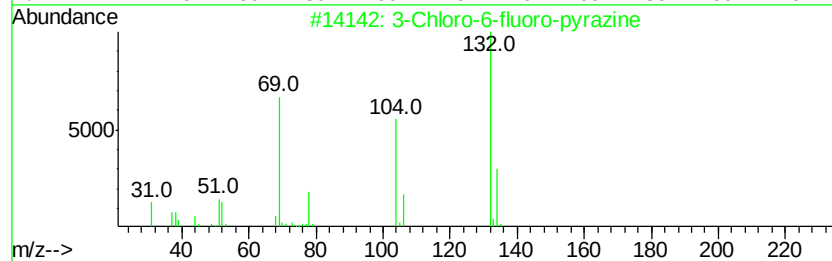
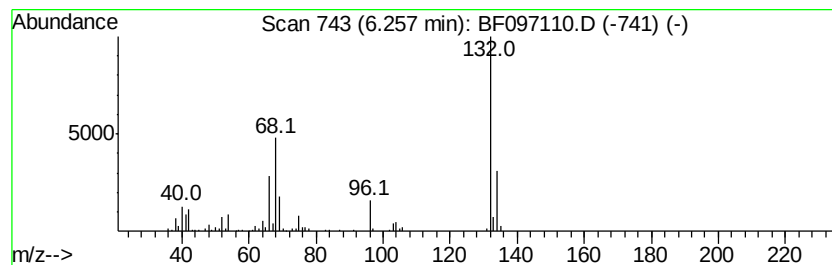
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	21.28 ng	750750	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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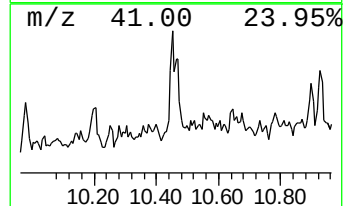
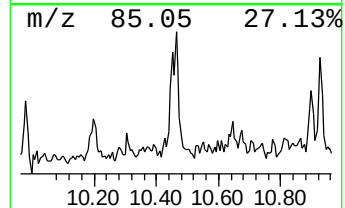
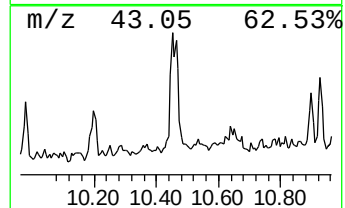
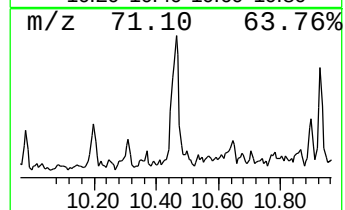
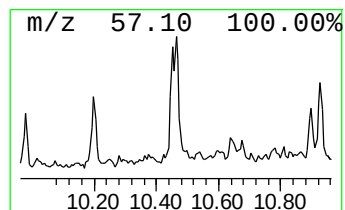
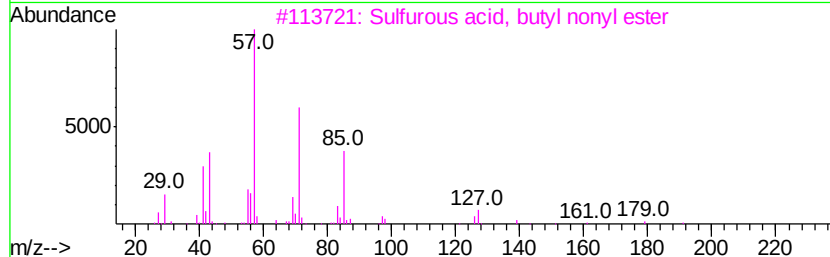
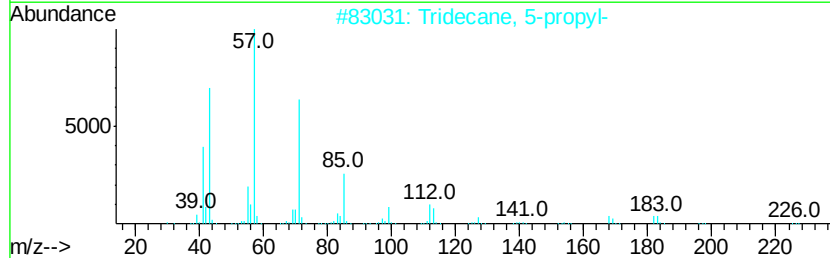
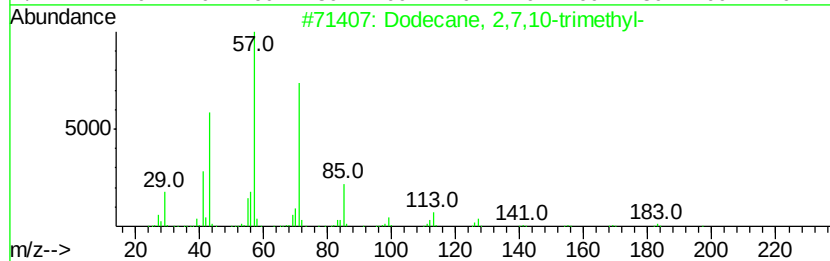
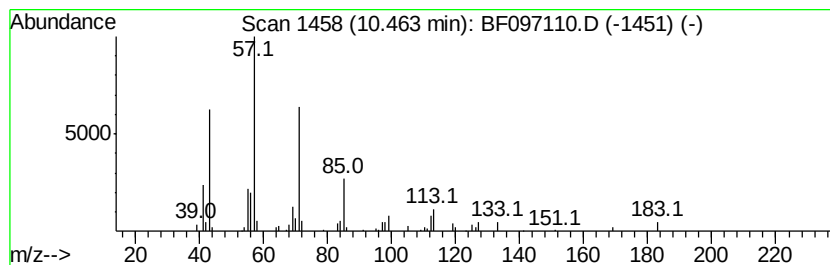
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.46	3.46 ng	124409	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4	Eicosane	282	C20H42	000112-95-8	59
5	Decane	142	C10H22	000124-18-5	59



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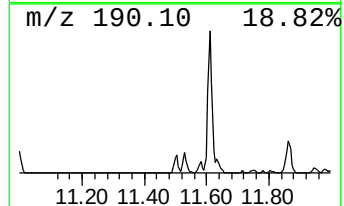
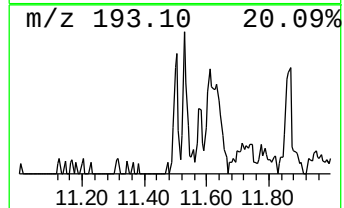
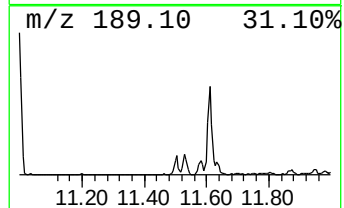
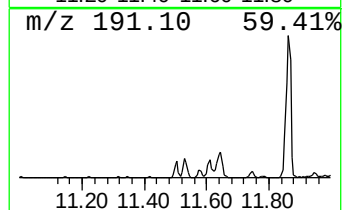
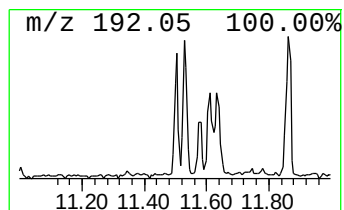
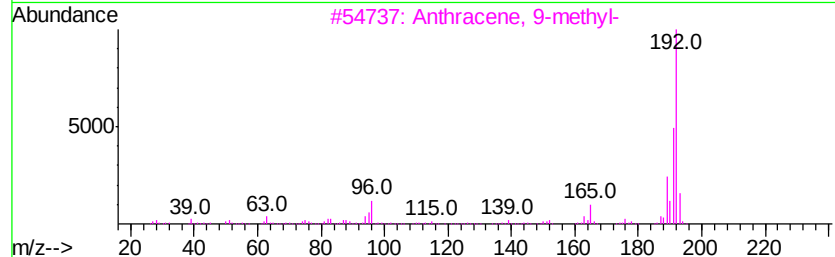
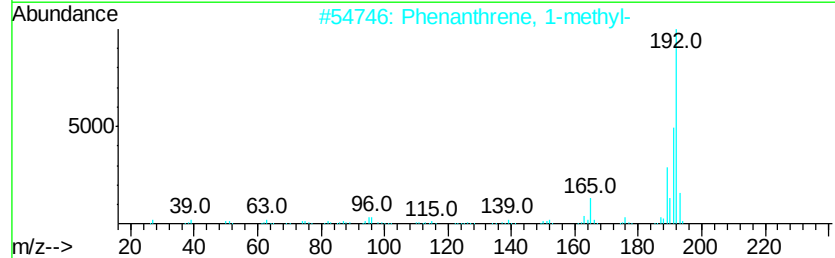
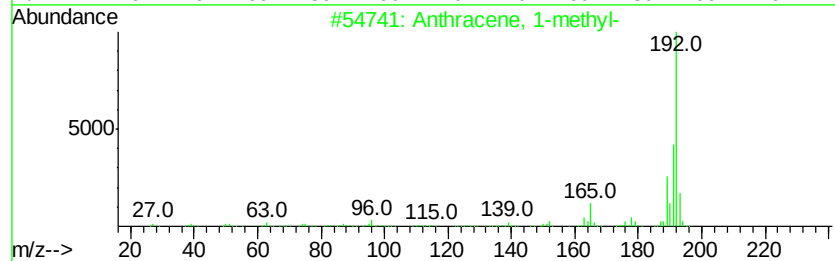
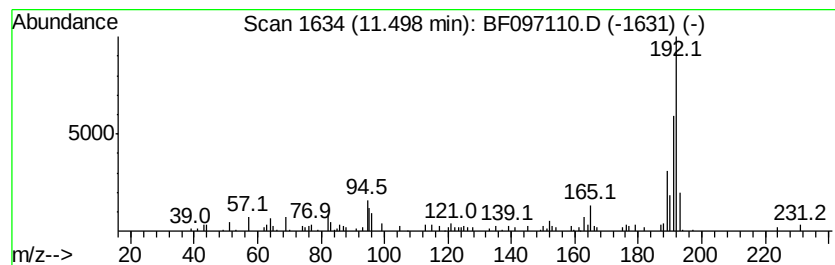
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ClientSampleId :
E2-M6-SSW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.50	2.24 ng	80557	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097110.D
Acq On : 27 Jul 2017 7:39
Operator : SJ/JU
Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

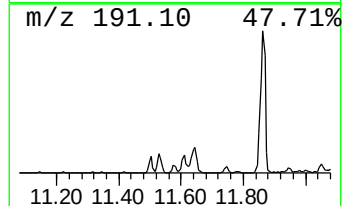
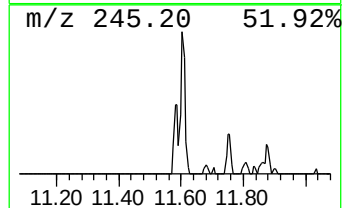
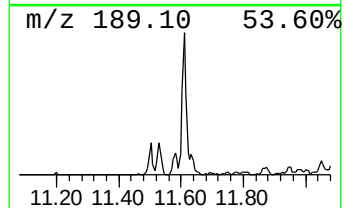
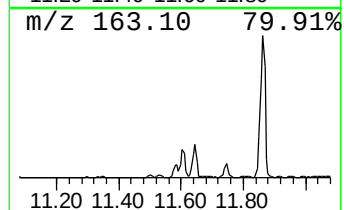
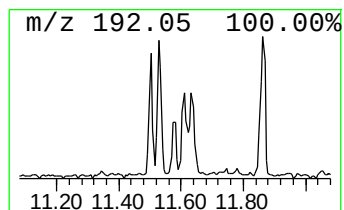
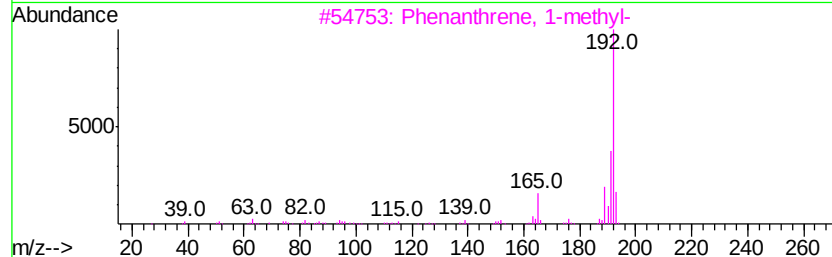
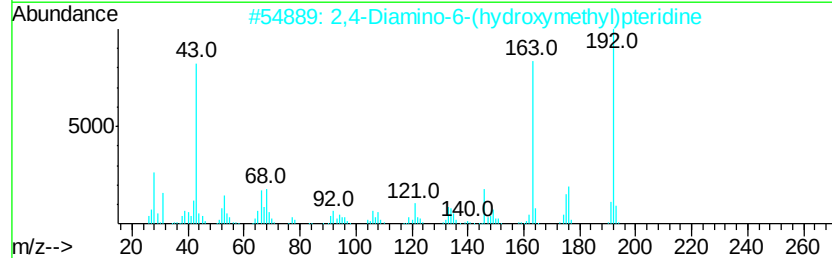
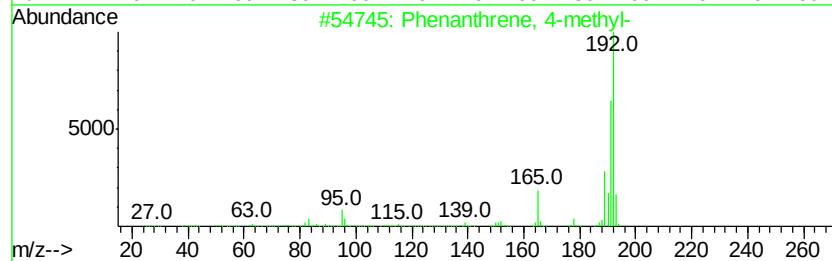
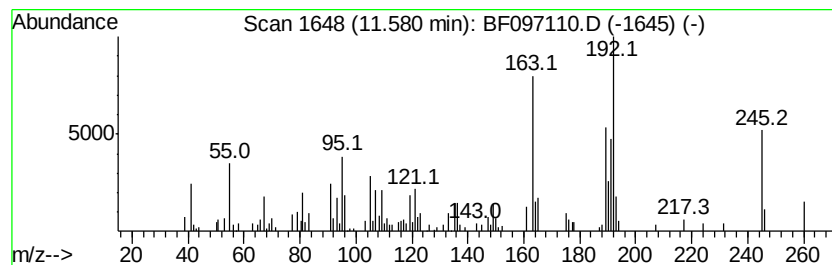
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ClientSampleId :
E2-M6-SSW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.58	2.53 ng	90994	Phenanthrene-d10		11.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
2	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	38
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	3-(n-Propylamino)-2,1-benzisothi...	192	C10H12N2S	000708-42-9	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Sample : I4443-09 5X
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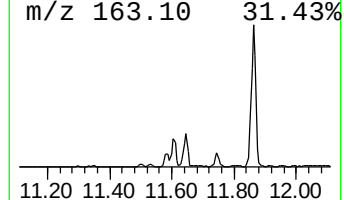
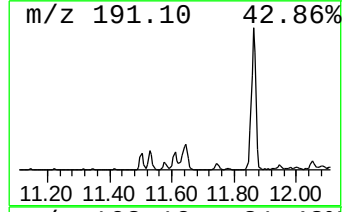
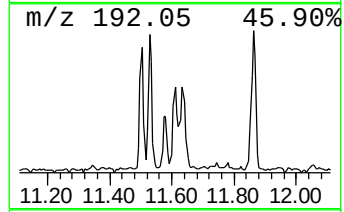
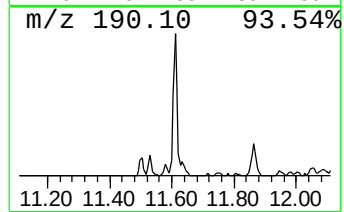
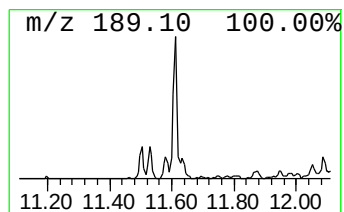
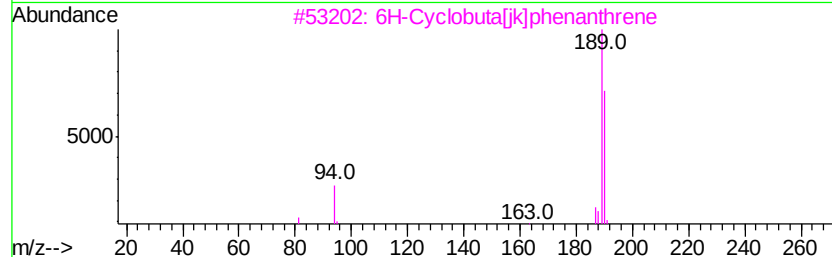
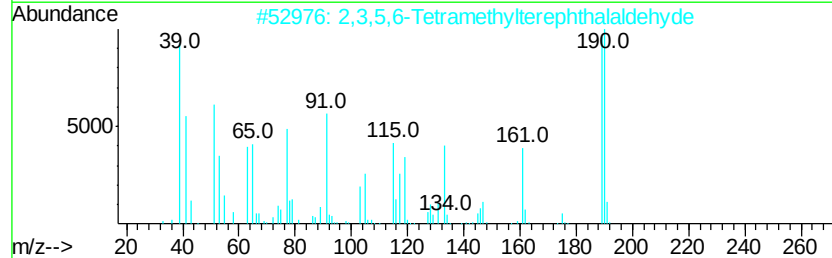
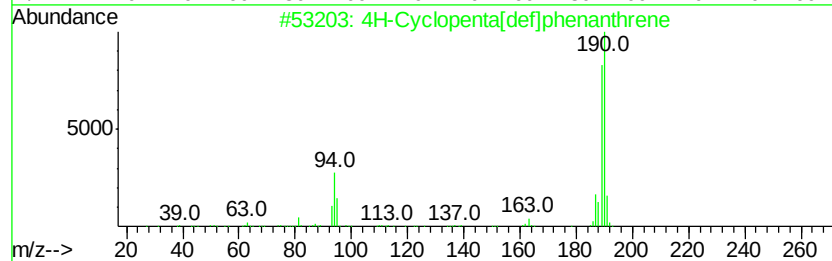
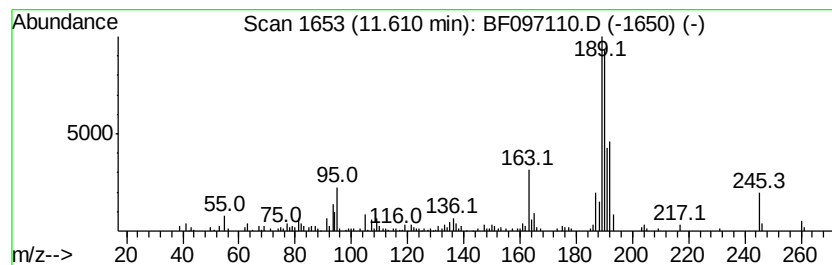
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.61	6.23 ng	223861	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	60
3	6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	50
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Operator : SJ/JU
Sample : I4443-09 5X
Misc :
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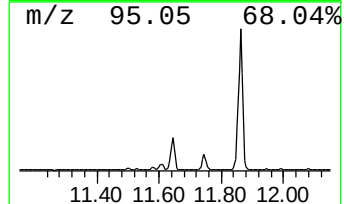
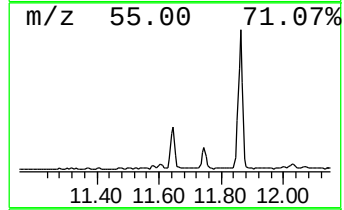
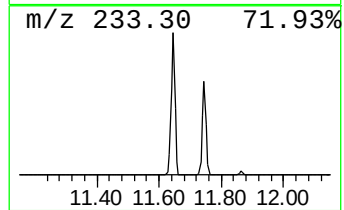
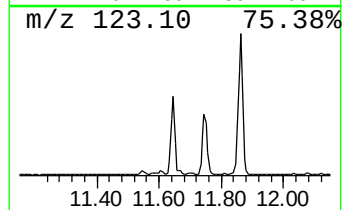
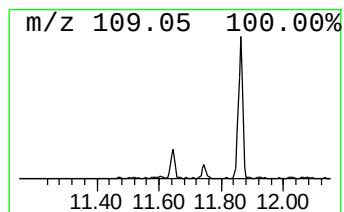
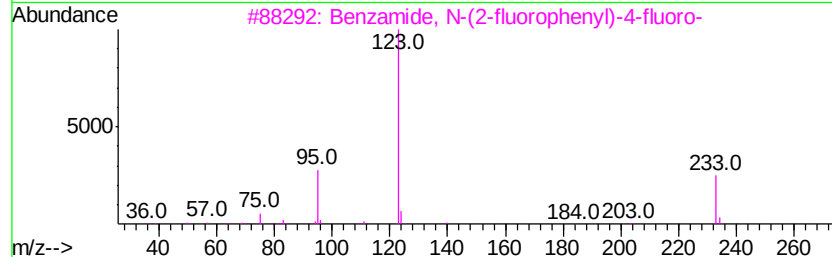
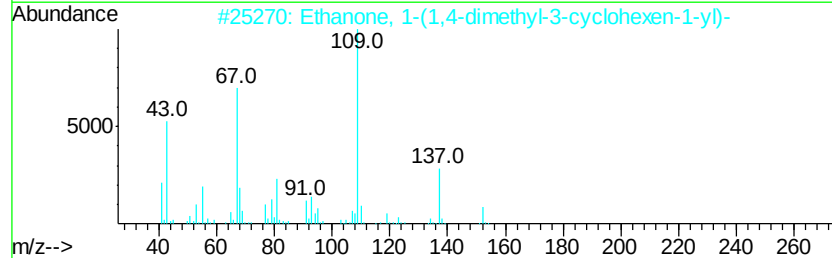
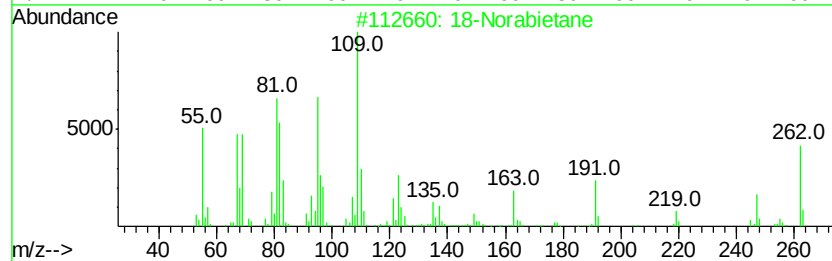
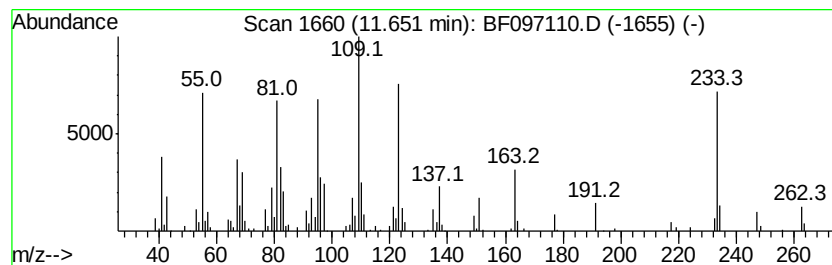
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 18-Norabietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	16.77 ng	602725	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	86
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27
3	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	27
4	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	27
5	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097110.D
Acq On : 27 Jul 2017 7:39
Operator : SJ/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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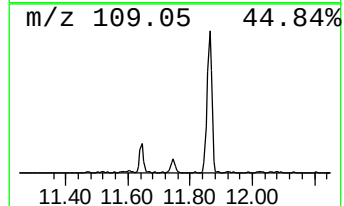
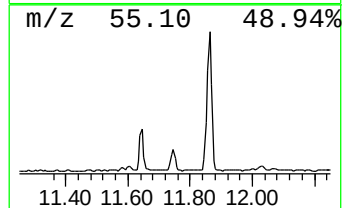
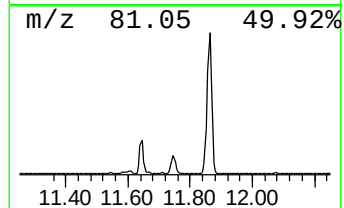
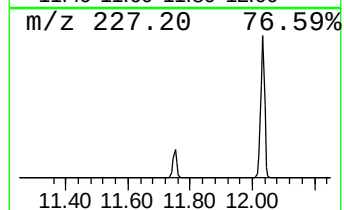
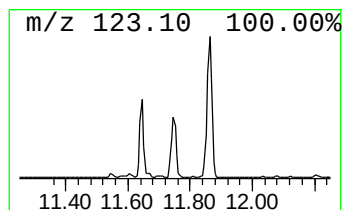
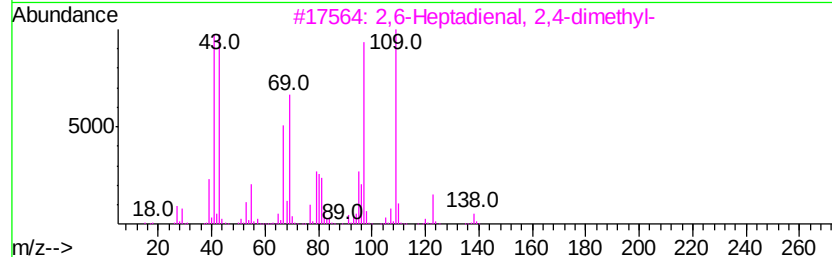
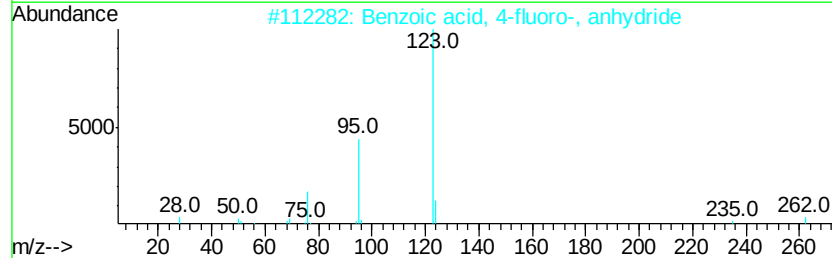
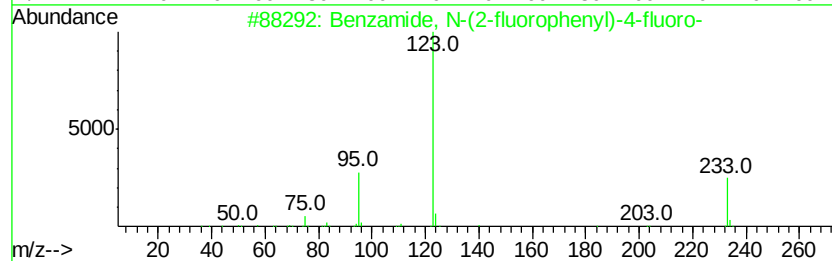
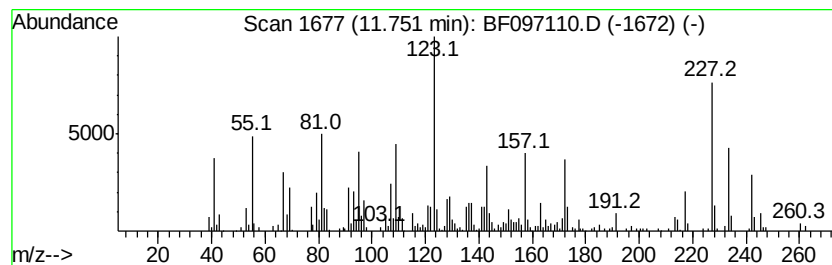
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.75 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	14.22 ng	510818	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
2		Benzoic acid, 4-fluoro-, anhydride	262	C14H8F2O3	025569-77-1	18
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4		Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FN02	017628-74-9	18
5		Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097110.D
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Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

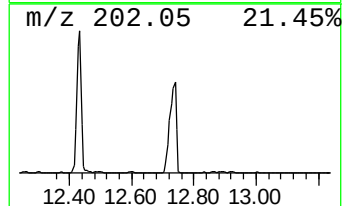
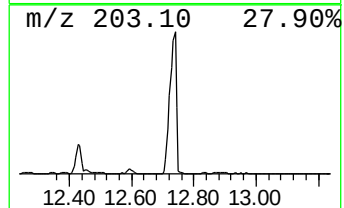
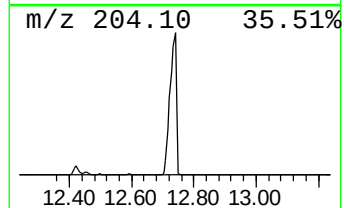
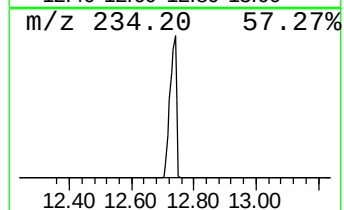
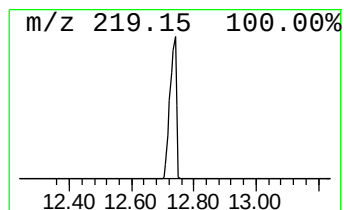
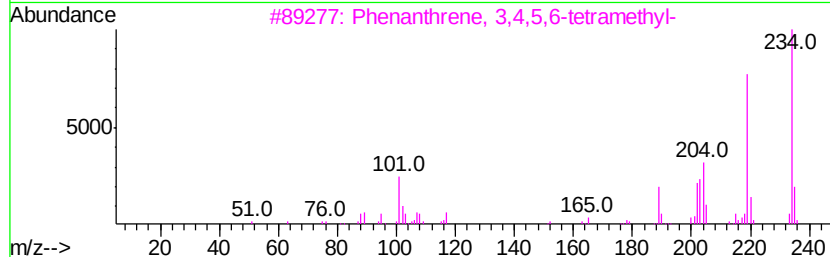
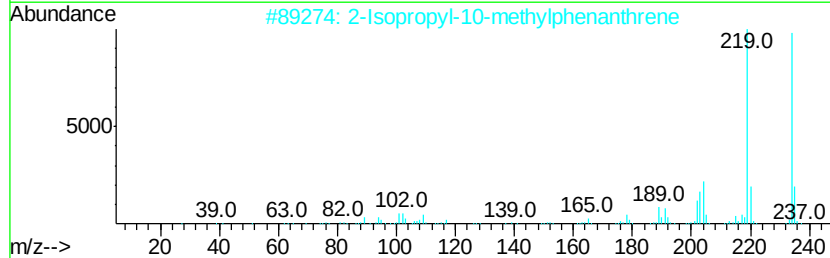
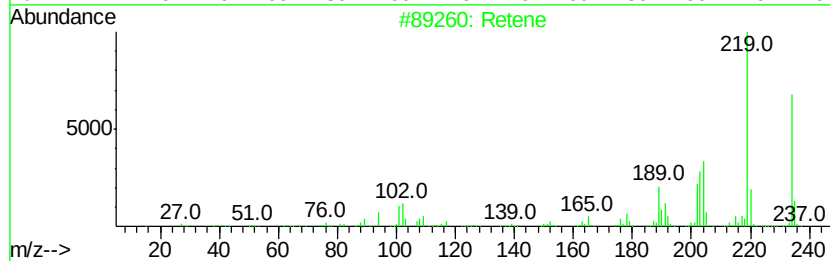
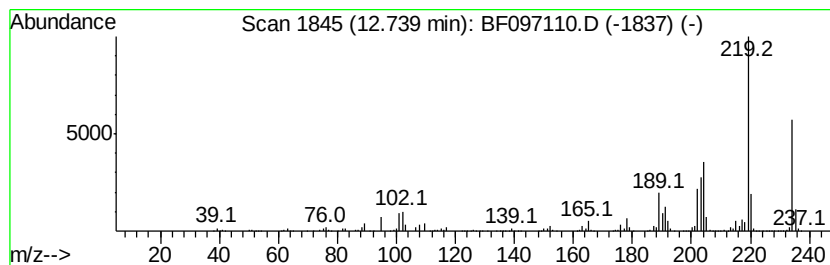
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.74	109.41 ng	4728770	Chrysene-d12	13.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58
4	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	49
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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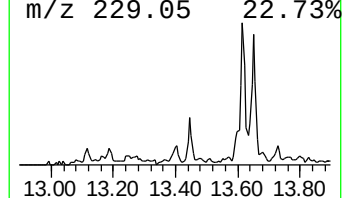
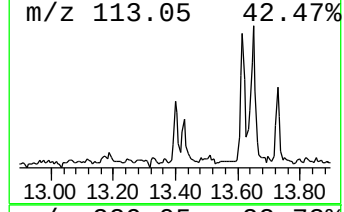
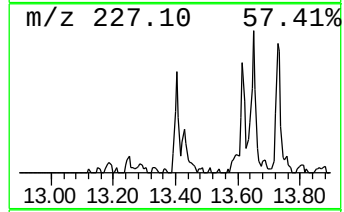
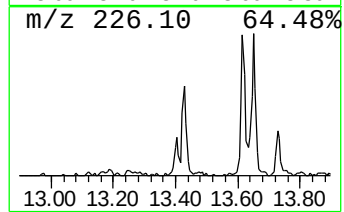
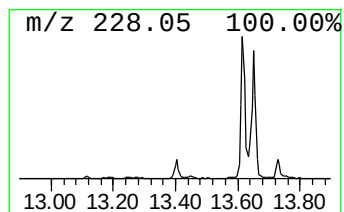
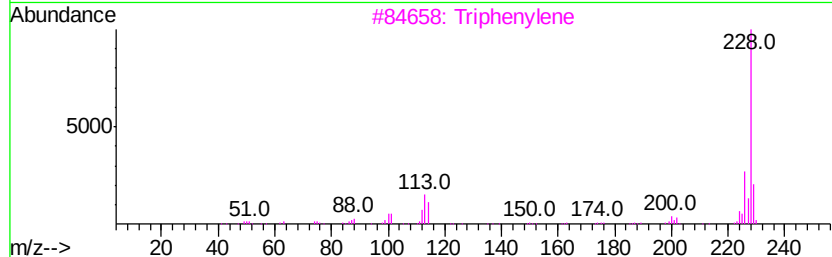
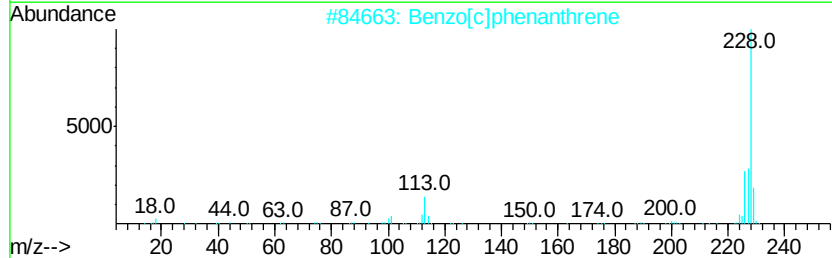
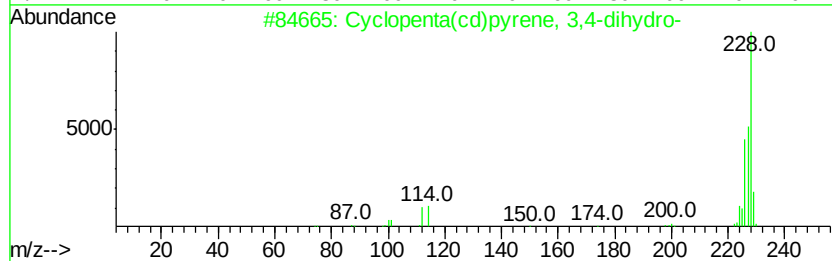
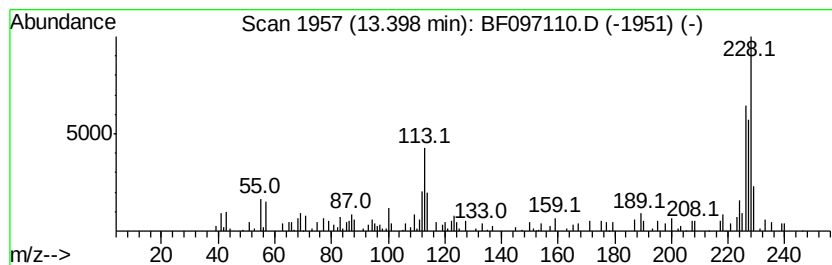
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.39 ng	103086	Chrysene-d12	13.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3			Triphenylene	228	C18H12	000217-59-4	46
4			1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	38
5			Benz[a]anthracene	228	C18H12	000056-55-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2-M6-SSW

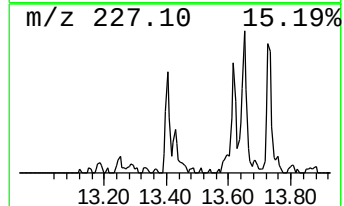
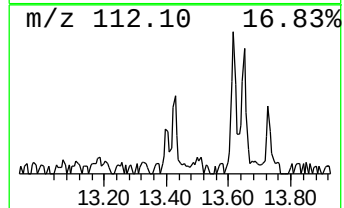
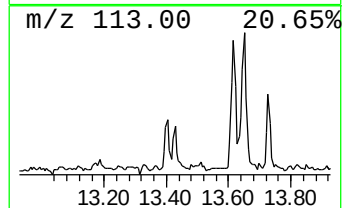
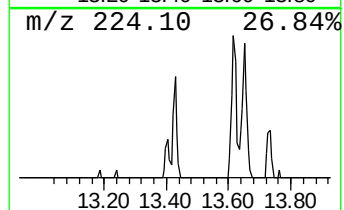
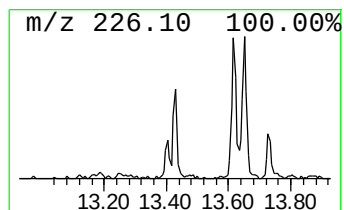
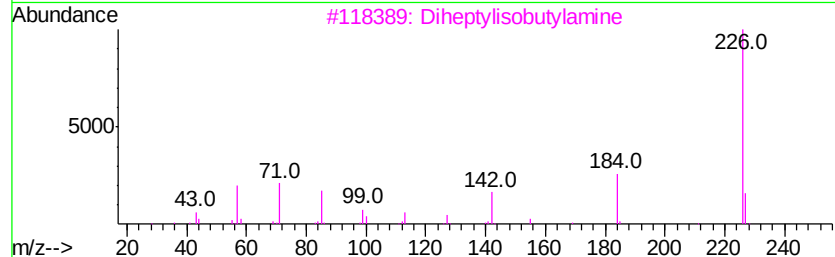
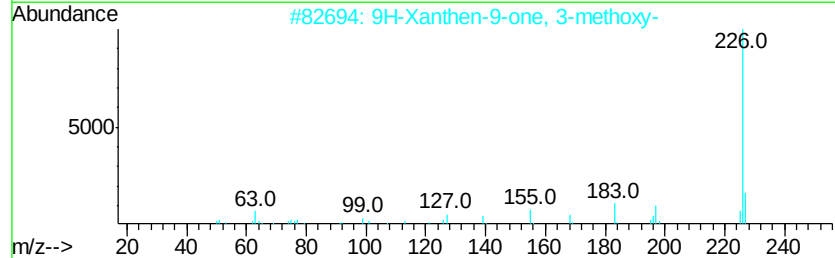
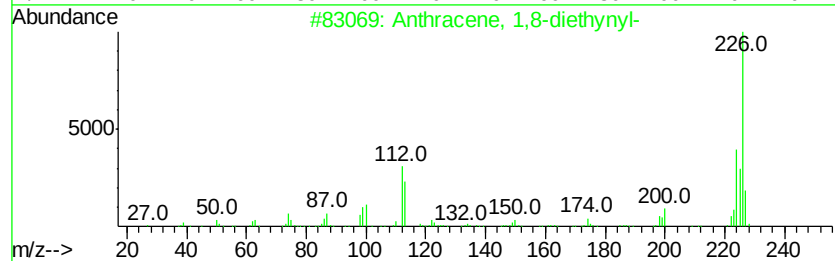
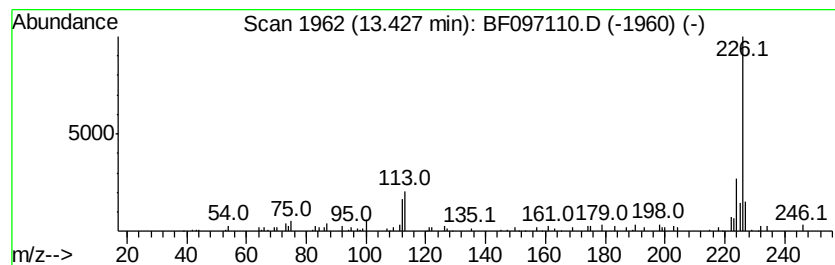
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Anthracene, 1,8-diethynyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.07 ng	89534	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	62
2		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47
3		Diheptylisobutylamine	269	C18H39N	1000310-32-0	38
4		4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	38
5		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097110.D
Acq On : 27 Jul 2017 7:39
Operator : SJ/JU
Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

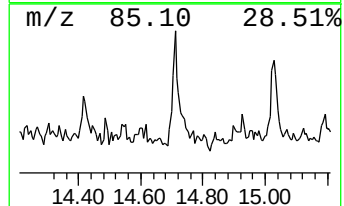
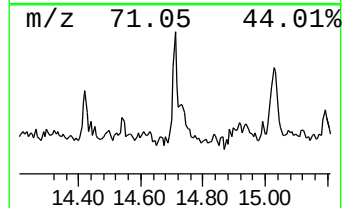
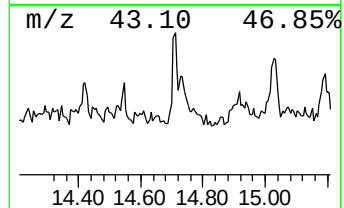
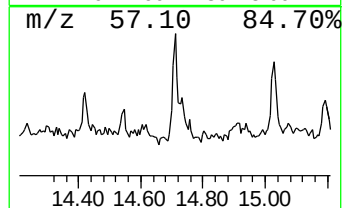
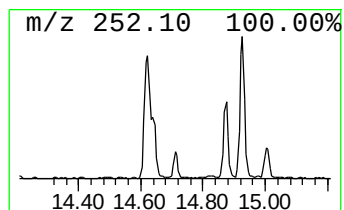
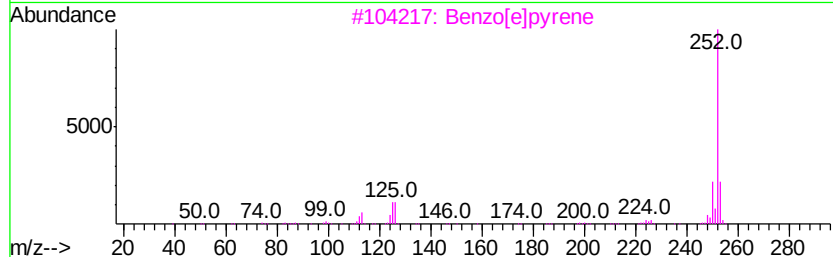
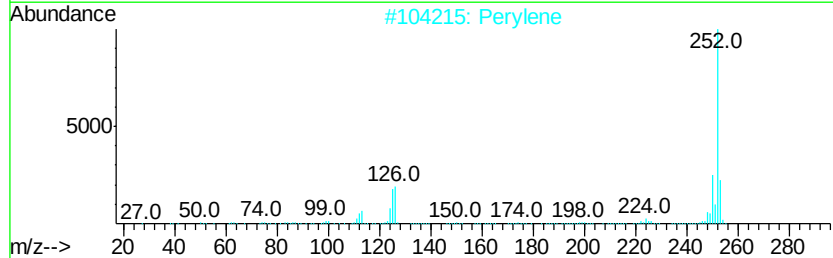
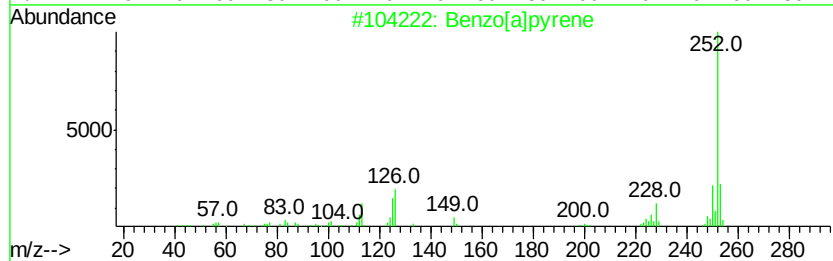
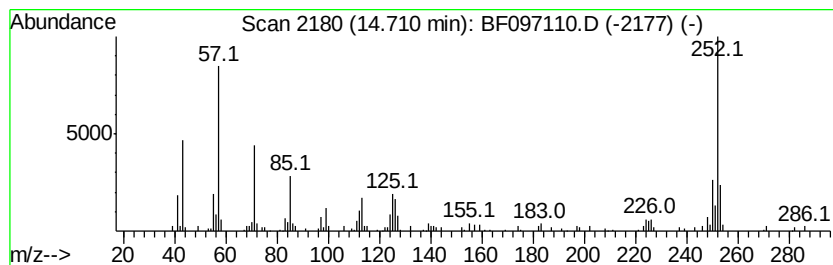
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ClientSampleId :
E2-M6-SSW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[a]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.71	3.61 ng	97300	Perylene-d12	14.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	95
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[e]pyrene	252	C20H12	000192-97-2	89
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097110.D
Acq On : 27 Jul 2017 7:39
Operator : SJ/JU
Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M6-SSW

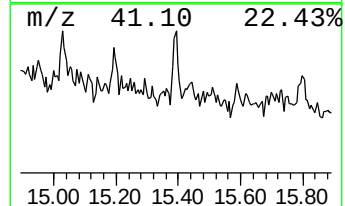
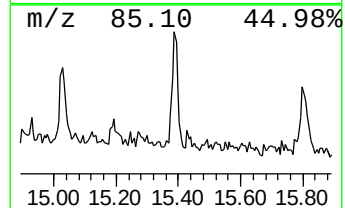
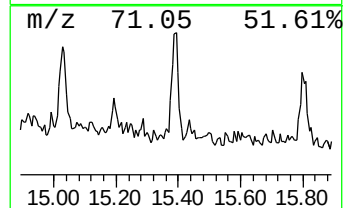
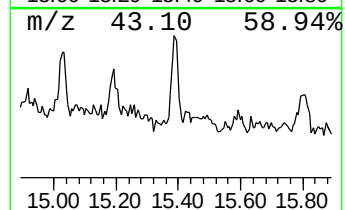
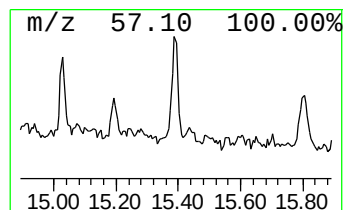
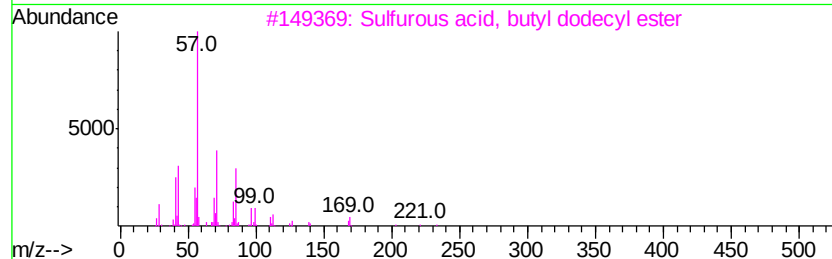
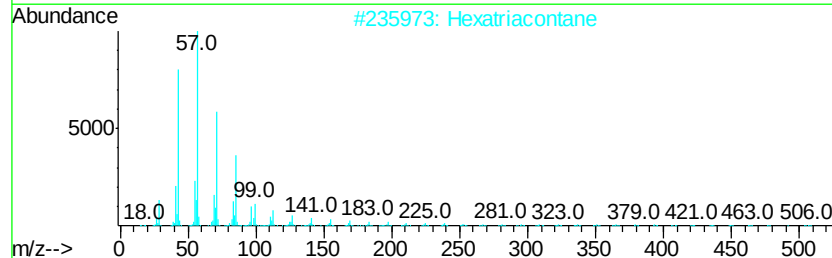
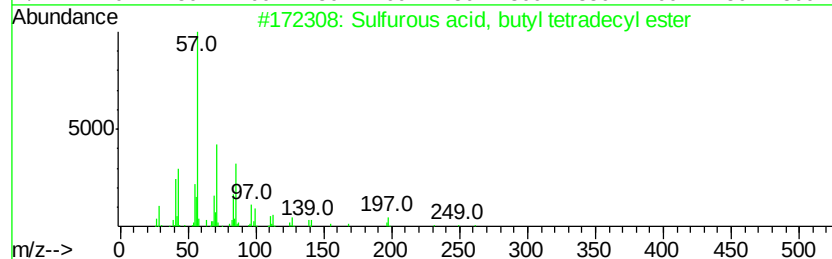
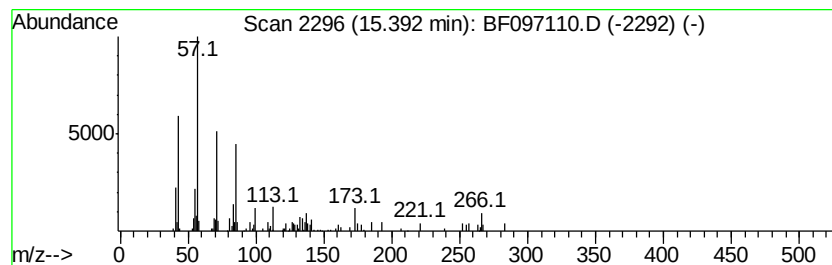
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, butyl tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	2.53 ng	68273	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
2		Hexatriacontane	507	C36H74	000630-06-8	59
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5		1-Iodoundecane	282	C11H23I	004282-44-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Acq On : 27 Jul 2017 7:39
Operator : SJ/JU
Sample : I4443-09 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M6-SSW

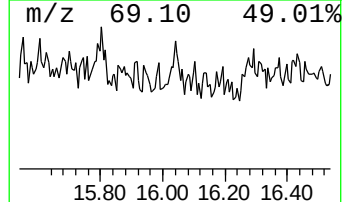
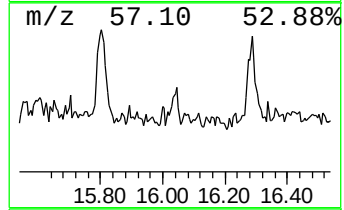
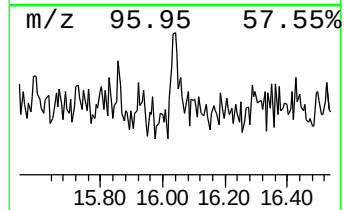
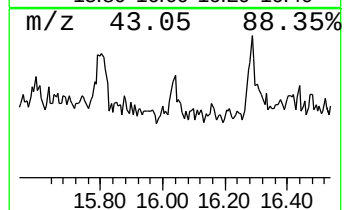
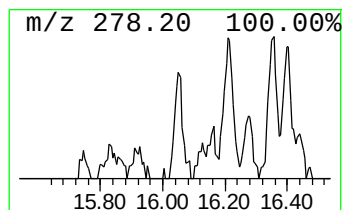
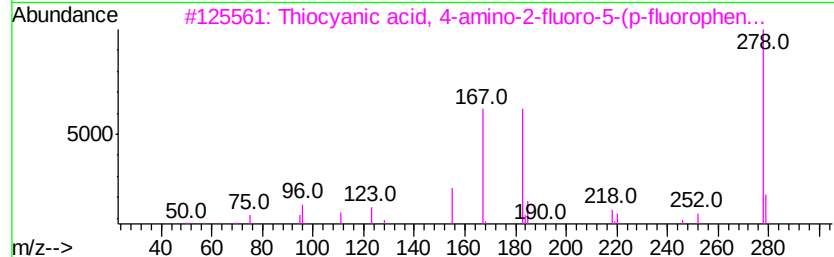
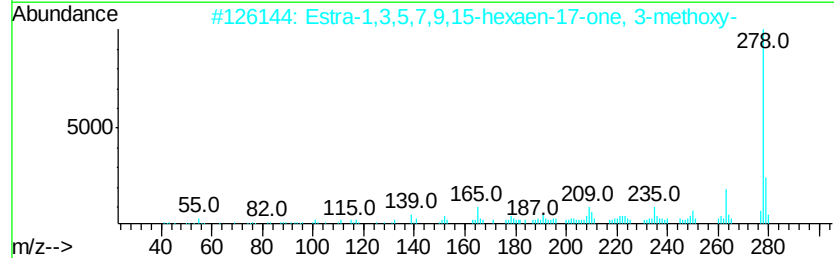
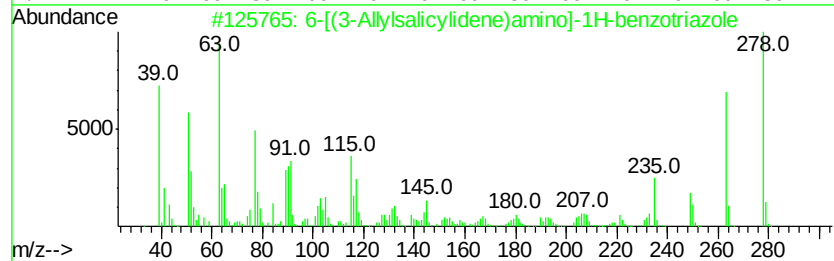
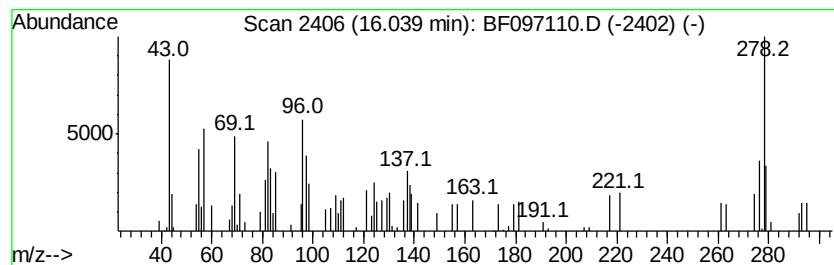
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.08 ng	56044	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-[(3-Allylsalicylidene)amino]-1...	278	C16H14N4O	339108-60-0	43
2		Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	37
3		Thiocyanic acid, 4-amino-2-fluor...	278	C13H8F2N2OS	019239-05-5	35
4		Picene	278	C22H14	000213-46-7	35
5		Pentacene	278	C22H14	000135-48-8	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097110.D
 Acq On : 27 Jul 2017 7:39
 Operator : SJ/JU
 Sample : I4443-09 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.62	2.6 ng		90800	1	6.49	705542	20.0
1,4-Oxathiane	5.23	19.6 ng		690980	1	6.49	705542	20.0
unknown6.26	6.26	21.3 ng		750750	1	6.49	705542	20.0
Dodecane, 2,7,10-...	10.46	3.5 ng		124409	4	11.00	718611	20.0
Anthracene, 1-met...	11.50	2.2 ng		80557	4	11.00	718611	20.0
unknown11.58	11.58	2.5 ng		90994	4	11.00	718611	20.0
4H-Cyclopenta[def...	11.61	6.2 ng		223861	4	11.00	718611	20.0
18-Norabietane	11.65	16.8 ng		602725	4	11.00	718611	20.0
unknown11.75	11.75	14.2 ng		510818	4	11.00	718611	20.0
unknown11.95	11.95	2.6 ng		95332	4	11.00	718611	20.0
10,18-Bisnorabiet...	12.03	12.0 ng		430666	4	11.00	718611	20.0
Retene	12.74	109.4 ng		4728770	5	13.63	864393	20.0
Cyclopenta(cd)pyr...	13.40	2.4 ng		103086	5	13.63	864393	20.0
Anthracene, 1,8-d...	13.43	2.1 ng		89534	5	13.63	864393	20.0
Benzo[a]pyrene	14.71	3.6 ng		97300	6	14.98	539218	20.0
Sulfurous acid, b...	15.39	2.5 ng		68273	6	14.98	539218	20.0
unknown16.04	16.04	2.1 ng		56044	6	14.98	539218	20.0