

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
 Data File : BF103423.D
 Acq On : 5 Mar 2018 21:49
 Operator : SJ/JU
 Sample : J1723-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3

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-BF022218.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	5.110	511	514	529	rBV	57686	103345	2.79%	0.337%
2	5.504	577	581	609	rBV	2484946	3393729	91.75%	11.079%
3	6.516	749	753	771	rBV	2480163	3698753	100.00%	12.074%
4	6.651	771	776	790	rVB	2875679	3270094	88.41%	10.675%
5	6.875	810	814	821	rBV	789942	835633	22.59%	2.728%
6	7.028	836	840	855	rBV	2357881	2330803	63.02%	7.609%
7	7.439	906	910	924	rBV	1975239	2093612	56.60%	6.834%
8	8.157	1028	1032	1052	rVB	1070305	1172567	31.70%	3.828%
9	8.875	1151	1154	1158	rBV	38767	42474	1.15%	0.139%
10	9.228	1210	1214	1223	rBV	2714877	2642873	71.45%	8.628%
11	9.298	1223	1226	1229	rVB	65862	58014	1.57%	0.189%
12	9.622	1275	1281	1288	rBV	272471	297343	8.04%	0.971%
13	9.775	1303	1307	1312	rBV	53760	66953	1.81%	0.219%
14	9.827	1312	1316	1319	rVV	166355	125556	3.39%	0.410%
15	9.916	1327	1331	1335	rBV	1151475	1012325	27.37%	3.305%
16	9.945	1335	1336	1343	rVB	63497	61072	1.65%	0.199%
17	10.122	1363	1366	1368	rVV2	41341	49738	1.34%	0.162%
18	10.145	1368	1370	1375	rVB3	39362	48378	1.31%	0.158%
19	10.327	1398	1401	1404	rVB	199403	156453	4.23%	0.511%
20	10.469	1421	1425	1429	rBV	37952	46987	1.27%	0.153%
21	10.545	1433	1438	1441	rBV	70743	92695	2.51%	0.303%
22	10.710	1462	1466	1474	rBV	1363721	1526332	41.27%	4.983%
23	10.798	1478	1481	1488	rBV	166755	212678	5.75%	0.694%
24	10.951	1504	1507	1512	rBV2	38696	42337	1.14%	0.138%
25	11.251	1555	1558	1561	rBV2	114037	106378	2.88%	0.347%
26	11.410	1581	1585	1587	rBV	1001928	886409	23.97%	2.894%
27	11.433	1587	1589	1593	rVV	490090	418999	11.33%	1.368%
28	11.486	1596	1598	1602	rVB	123068	107541	2.91%	0.351%
29	11.916	1668	1671	1674	rBV2	120722	151230	4.09%	0.494%
30	11.945	1674	1676	1680	rVV2	100825	100353	2.71%	0.328%
31	12.027	1686	1690	1692	rVV2	114381	115117	3.11%	0.376%
32	12.051	1692	1694	1697	rVB	50444	45638	1.23%	0.149%
33	12.210	1718	1721	1723	rBV	49019	49757	1.35%	0.162%
34	12.245	1725	1727	1732	rVB3	41524	47084	1.27%	0.154%

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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	12.463	1761	1764	1768	rBV2	60969	81948	2.22%	0.268%
36	12.633	1789	1793	1796	rBV	785252	713388	19.29%	2.329%
37	12.863	1829	1832	1837	rVB	704818	674659	18.24%	2.202%
38	12.998	1850	1855	1858	rBV	1835372	1800997	48.69%	5.879%
39	13.874	2001	2004	2009	rBV4	191587	231633	6.26%	0.756%
40	14.068	2032	2037	2040	rBV2	707875	923755	24.97%	3.016%
41	14.092	2040	2041	2045	rVB	262744	211081	5.71%	0.689%
42	15.139	2216	2219	2222	rBV	195767	286909	7.76%	0.937%
43	15.586	2292	2295	2299	rVB	270603	299441	8.10%	0.978%

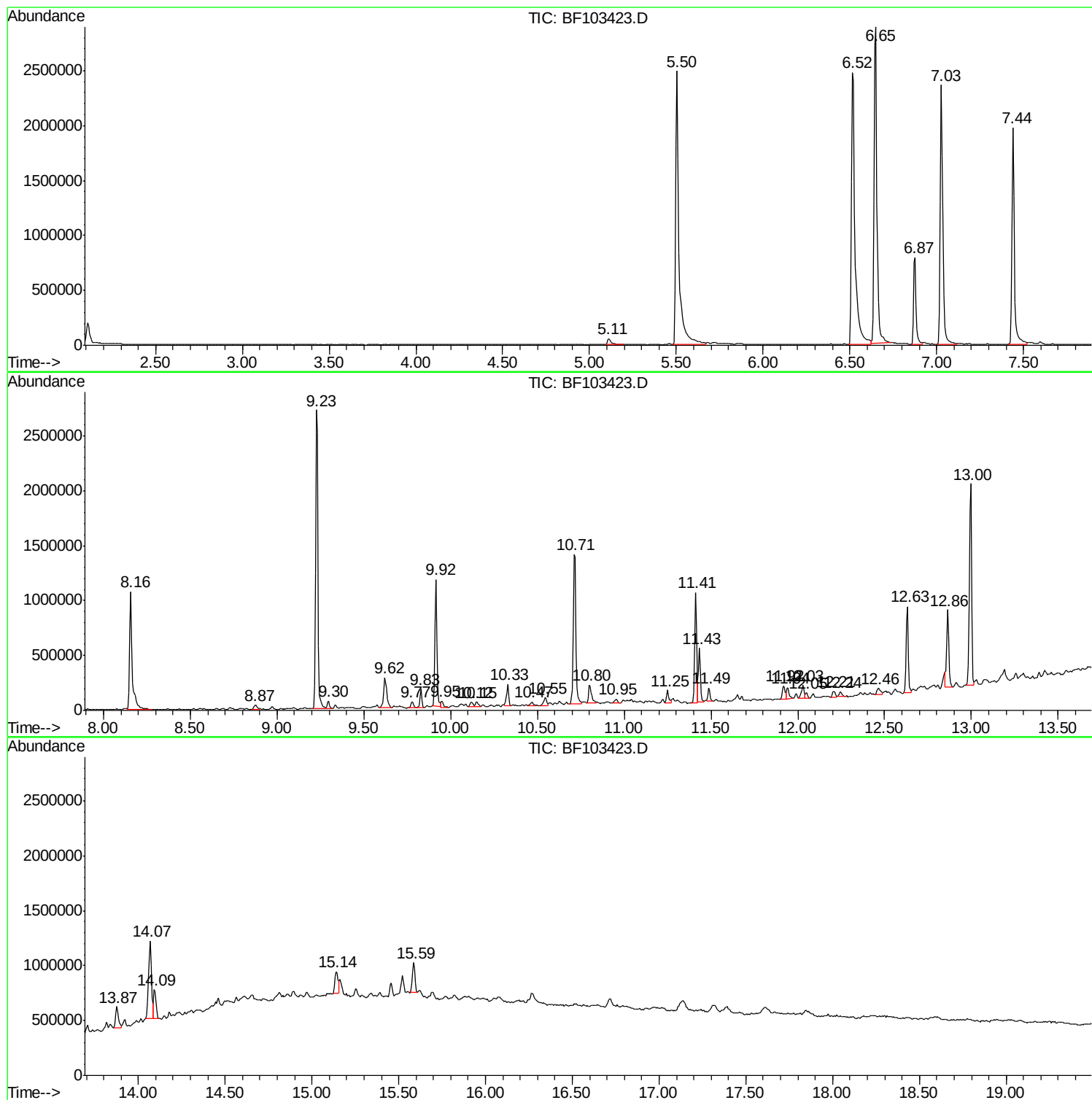
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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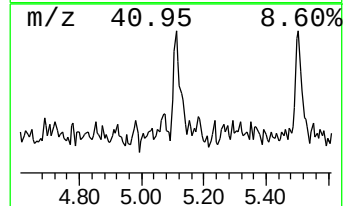
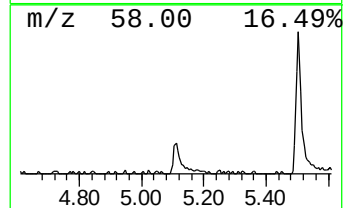
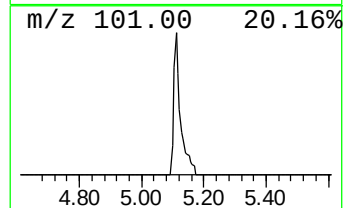
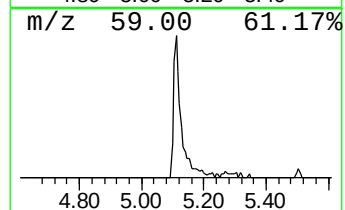
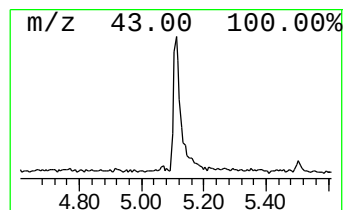
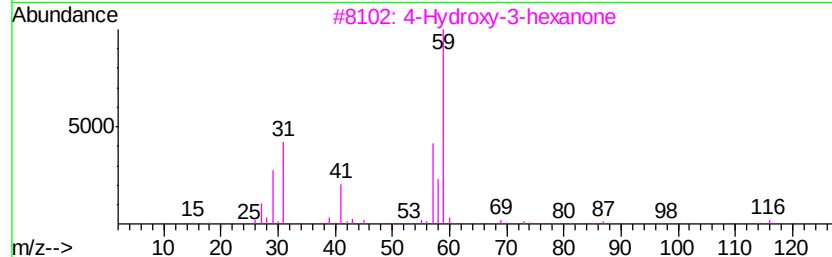
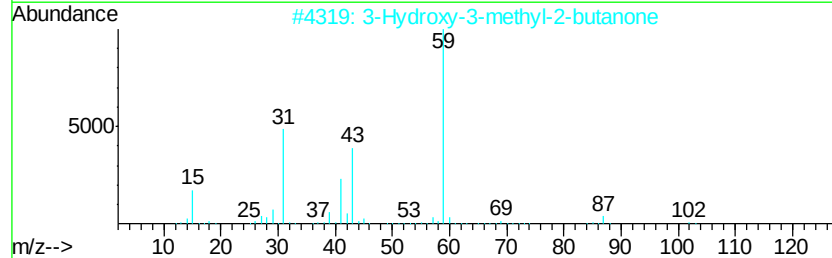
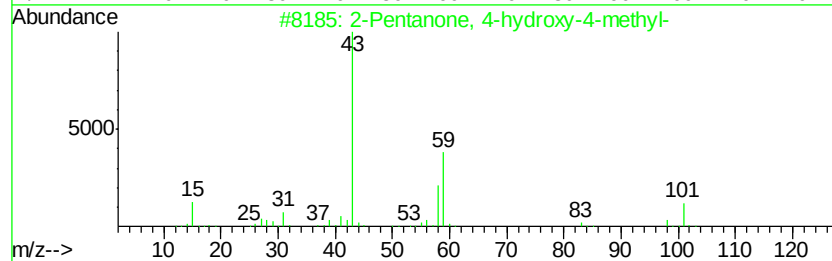
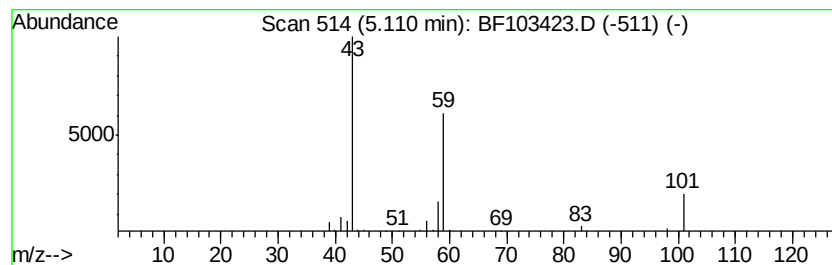
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.47 ng	103345	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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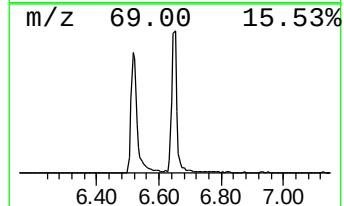
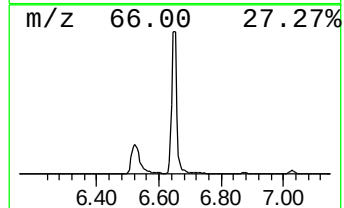
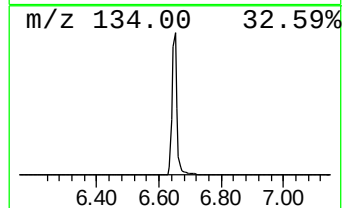
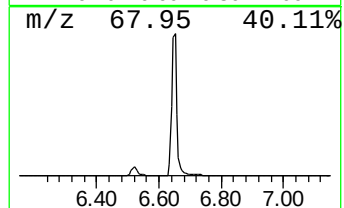
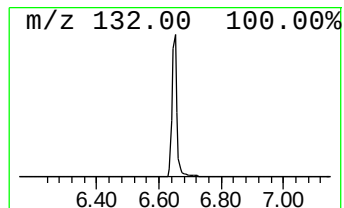
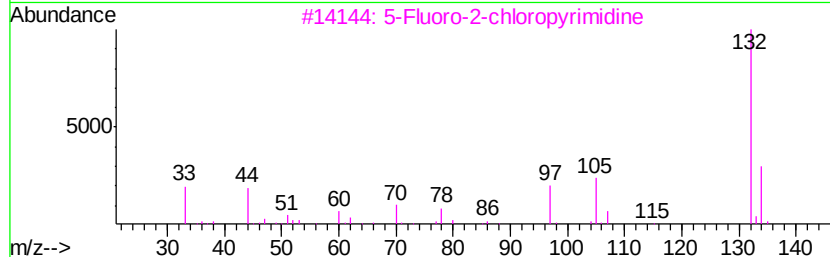
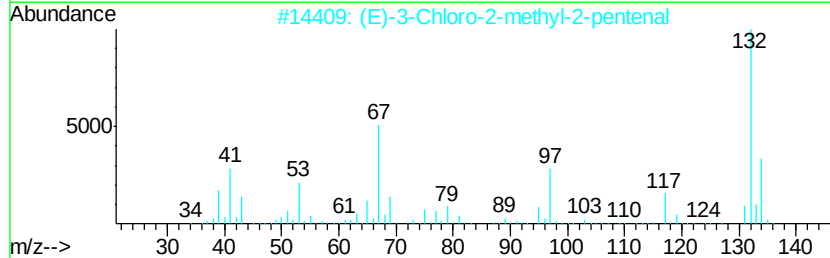
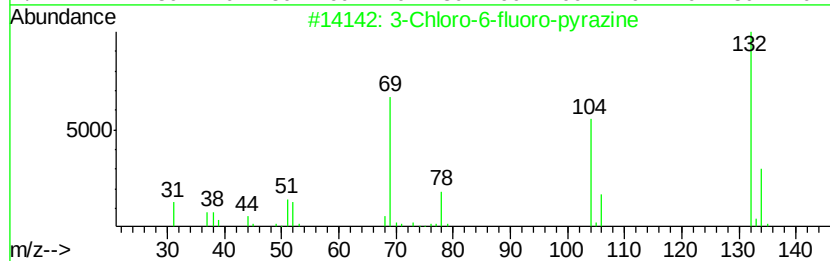
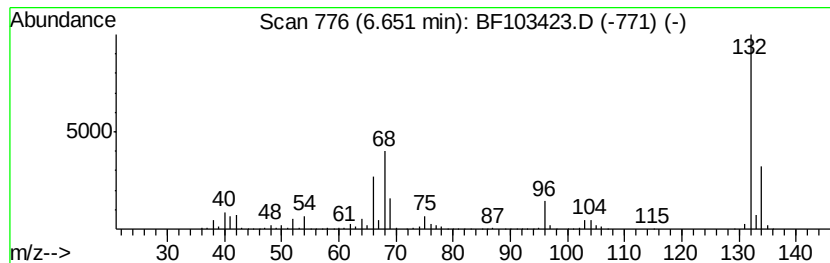
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	78.27 ng	3270090	1,4-Dichlorobenzene-d4	6.87

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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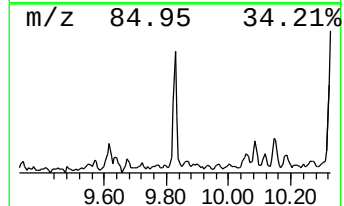
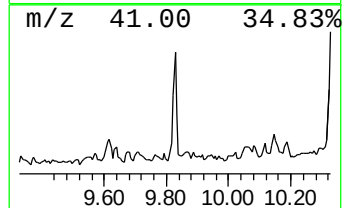
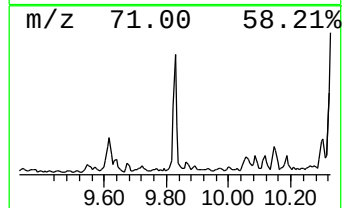
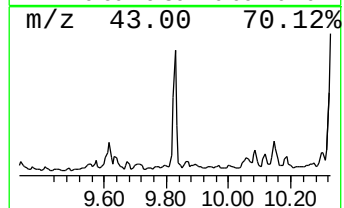
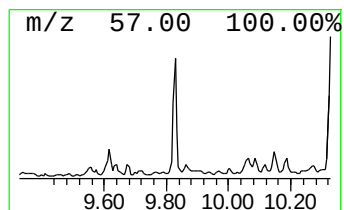
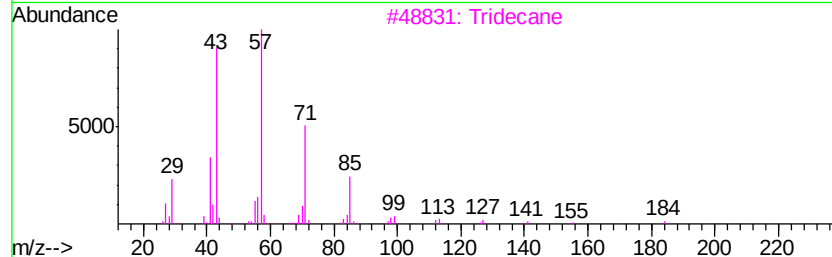
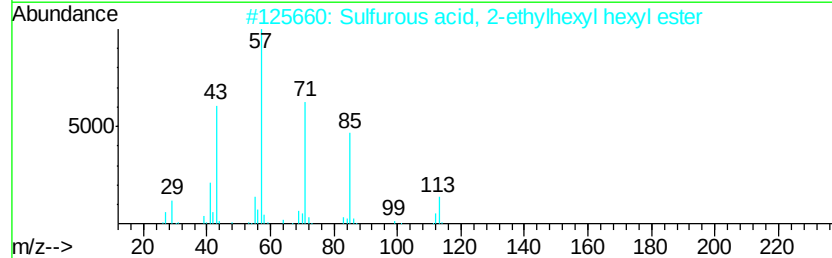
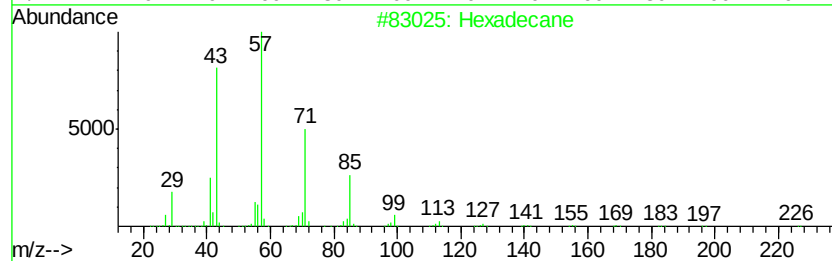
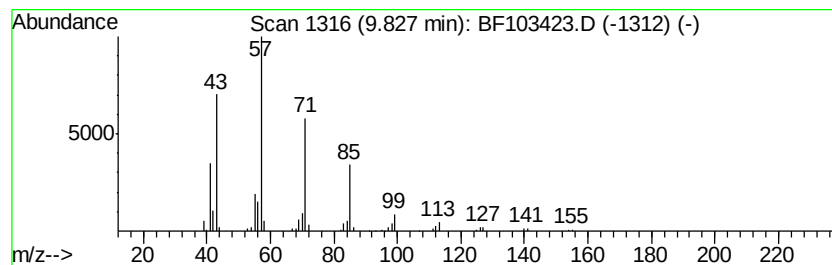
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.48 ng	125556	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tetratetracontane	619	C44H90	007098-22-8	86



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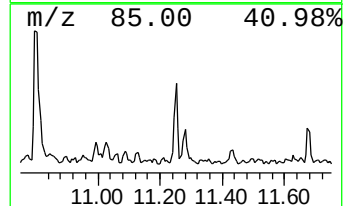
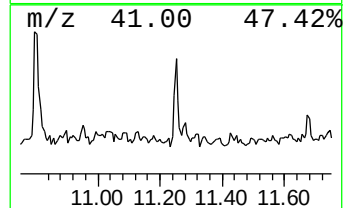
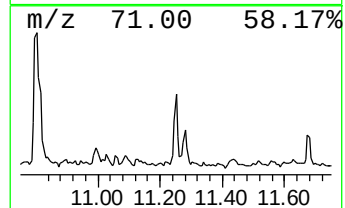
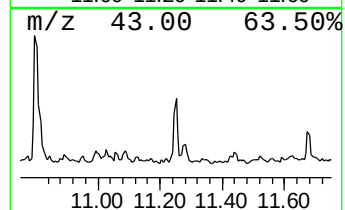
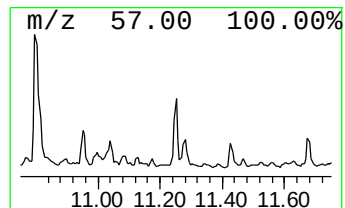
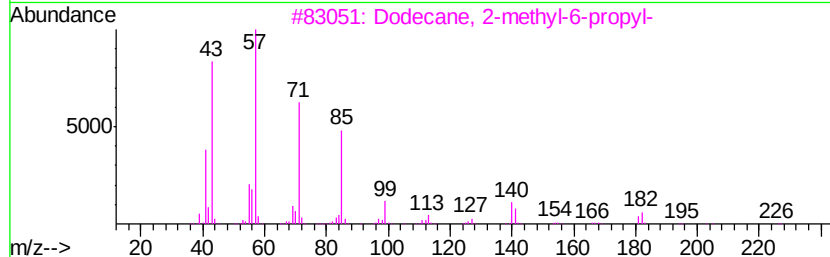
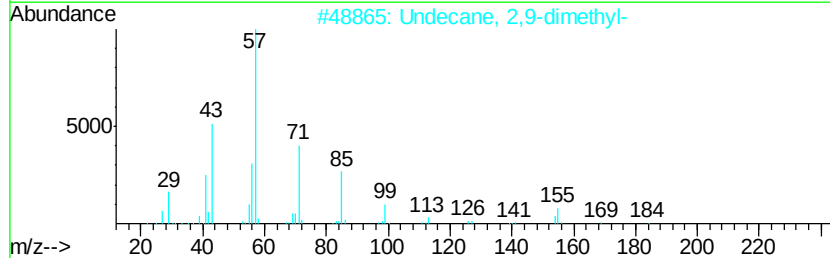
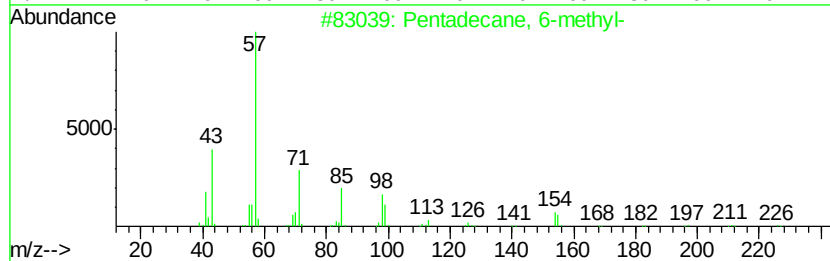
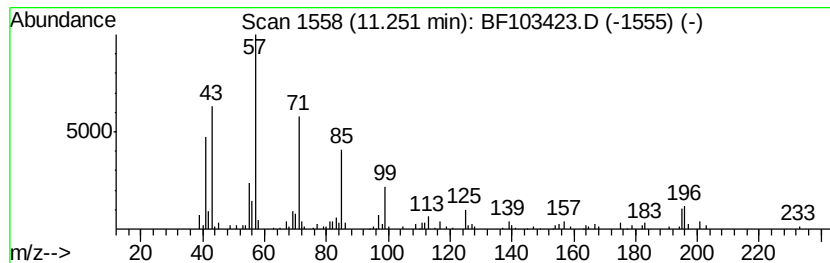
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.40 ng	106378	Phenanthrene-d10	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 6-methyl-	226 C16H34	010105-38-1 59
2		Undecane, 2,9-dimethyl-	184 C13H28	017301-26-7 59
3		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 52
4		Heptacosane	380 C27H56	000593-49-7 52
5		Eicosane, 10-methyl-	296 C21H44	054833-23-7 52



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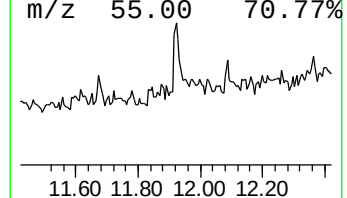
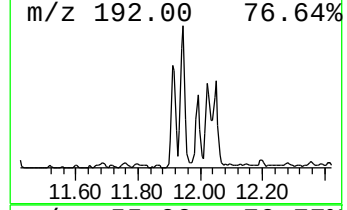
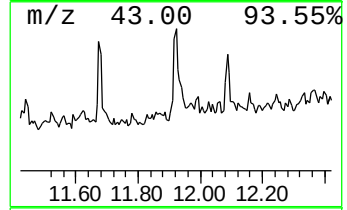
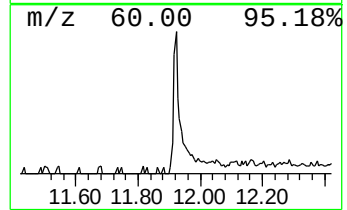
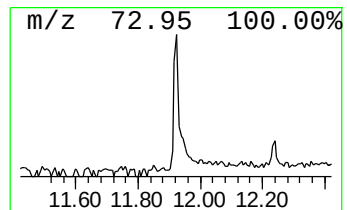
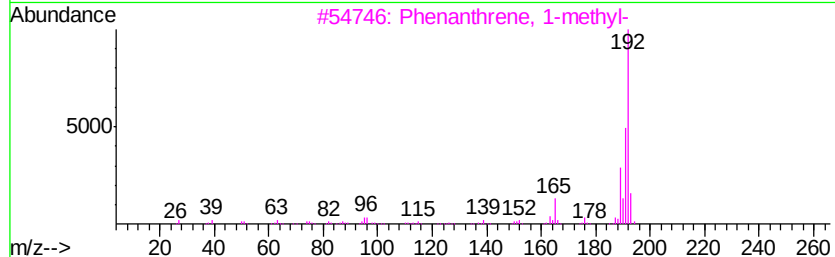
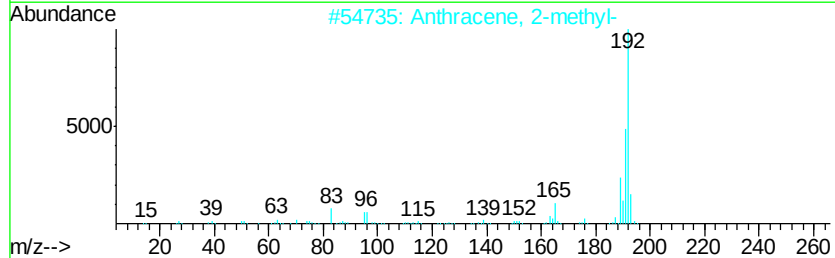
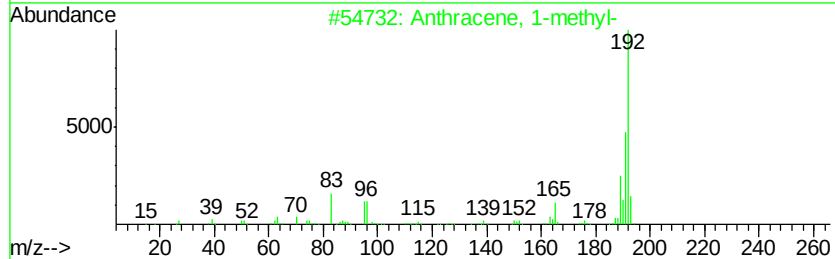
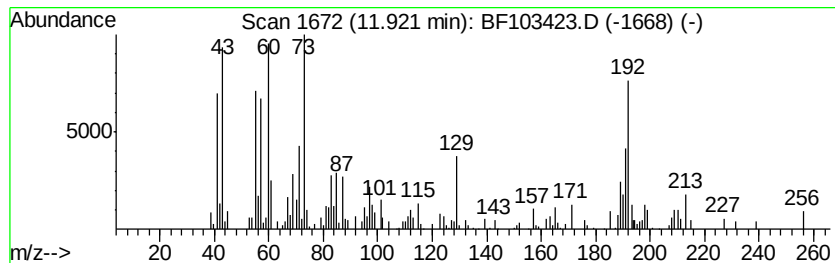
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	3.41 ng	151230	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70



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Operator : SJ/JU
Sample : J1723-09
Misc :
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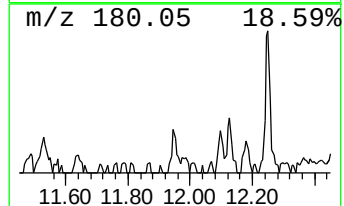
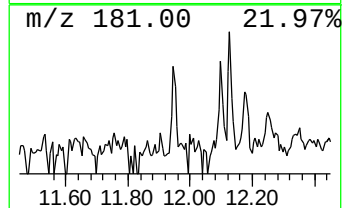
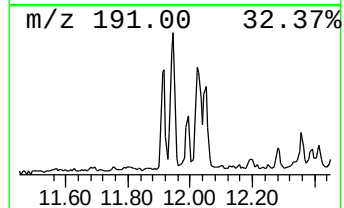
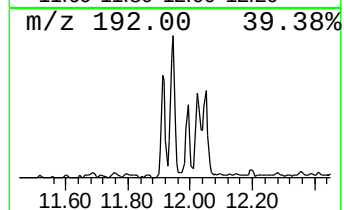
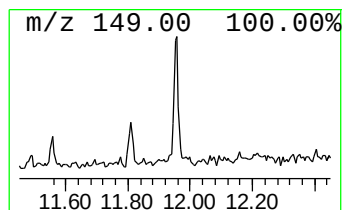
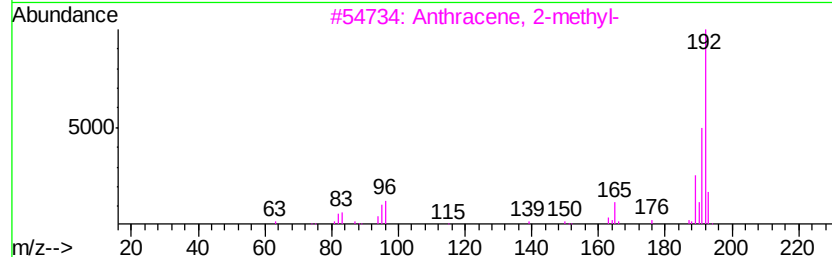
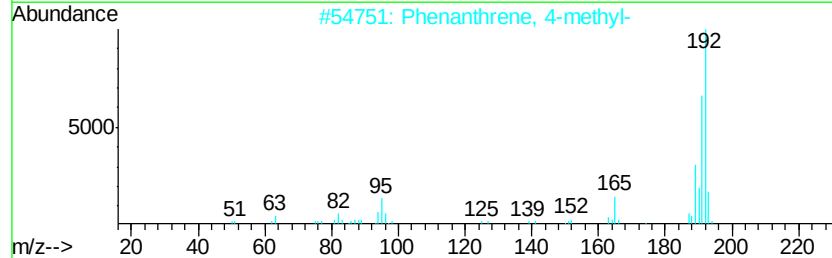
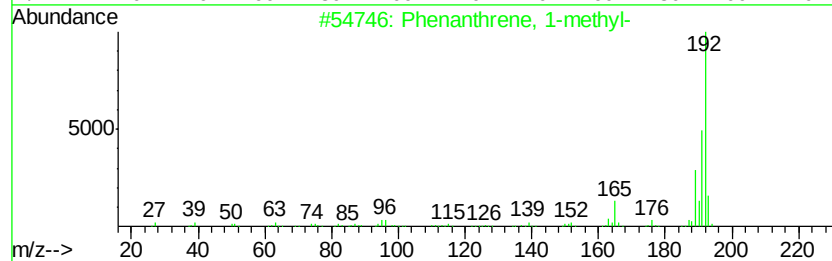
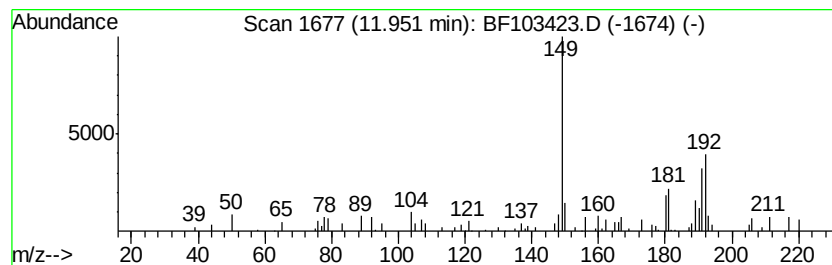
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	2.26 ng	100353	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103423.D
Acq On : 5 Mar 2018 21:49
Operator : SJ/JU
Sample : J1723-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

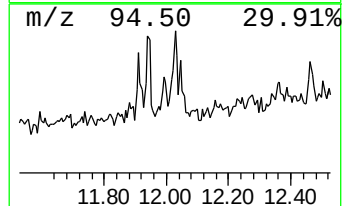
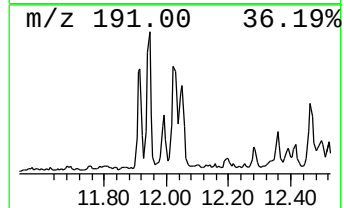
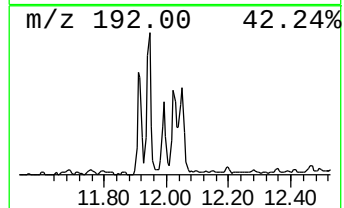
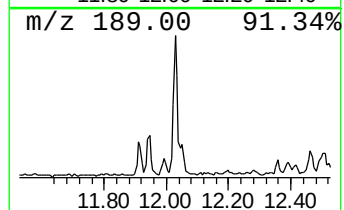
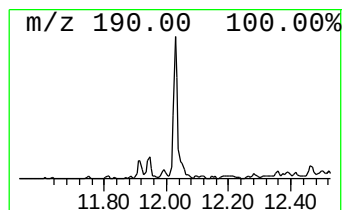
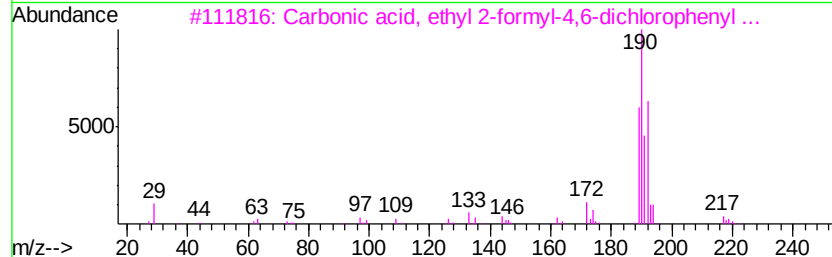
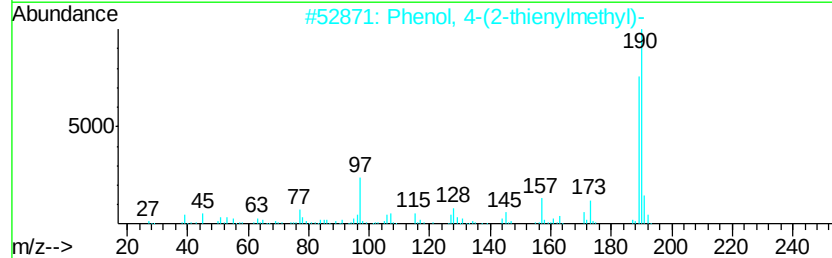
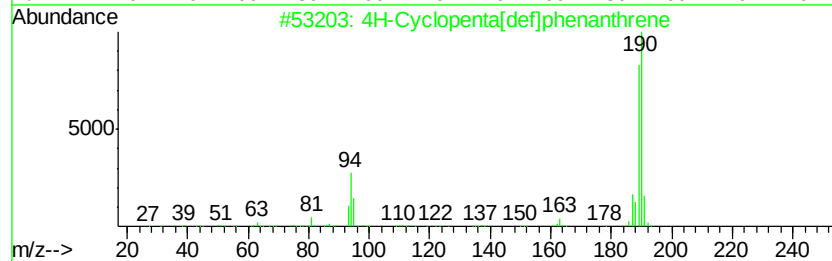
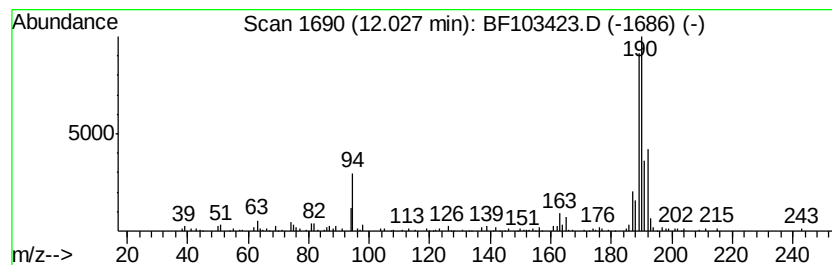
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.60 ng	115117	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	38
3		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	37
4		Megastigmatrienone	190	C13H18O	038818-55-2	18
5		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	14



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103423.D
Acq On : 5 Mar 2018 21:49
Operator : SJ/JU
Sample : J1723-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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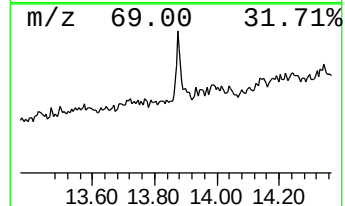
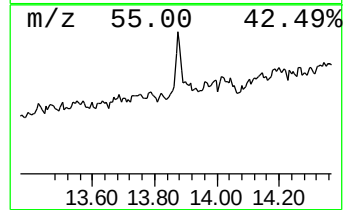
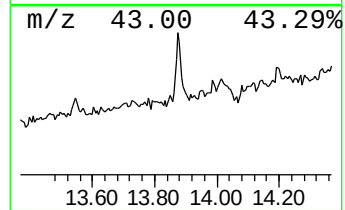
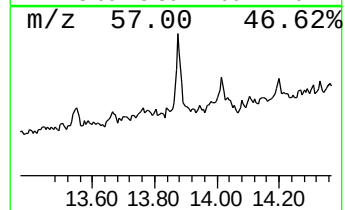
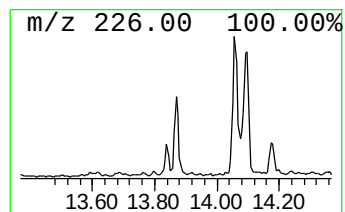
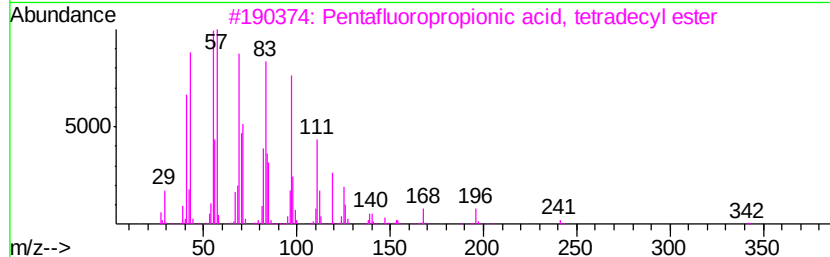
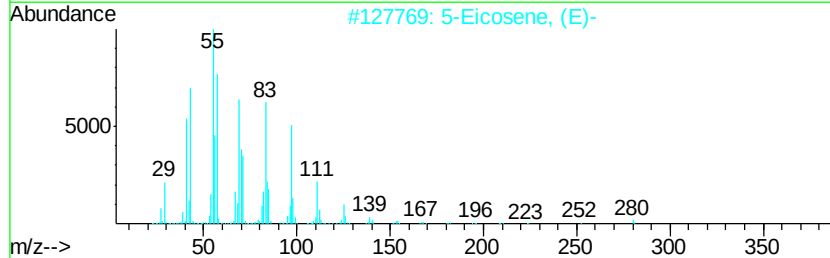
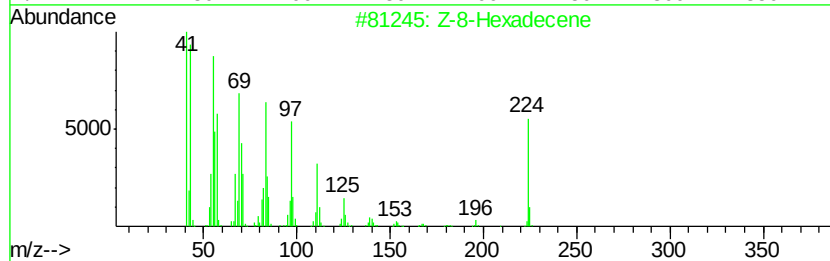
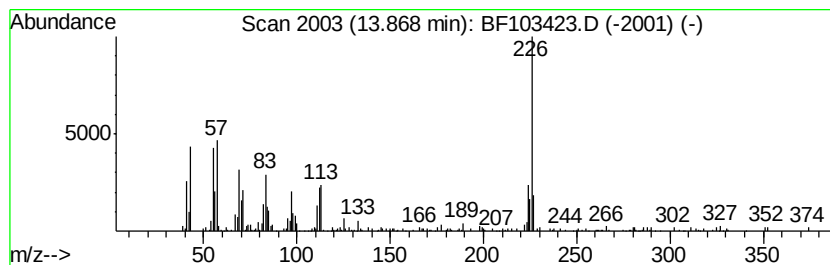
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Z-8-Hexadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.02 ng	231633	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecene	224	C16H32	1000130-87-5	86
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	64
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	62
5		1-Nonadecene	266	C19H38	018435-45-5	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
Data File : BF103423.D
Acq On : 5 Mar 2018 21:49
Operator : SJ/JU
Sample : J1723-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
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unknown6.65	6.65	78.3	ng	3270090	1	6.87	835633	20.0
Hexadecane	9.83	2.5	ng	125556	3	9.92	1012330	20.0
Pentadecane, 6-me...	11.25	2.4	ng	106378	4	11.41	886409	20.0
Anthracene, 1-met...	11.92	3.4	ng	151230	4	11.41	886409	20.0
Phenanthrene, 1-m...	11.95	2.3	ng	100353	4	11.41	886409	20.0
4H-Cyclopenta[def...	12.03	2.6	ng	115117	4	11.41	886409	20.0
Z-8-Hexadecene	13.87	5.0	ng	231633	5	14.07	923755	20.0