

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083549.D
 Acq On : 7 Dec 2015 8:18
 Operator : UM/IZ
 Sample : G4594-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K204-14-15

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-BF120415.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	3.538	159	162	163	rBV	139028	178098	3.40%	0.376%
2	3.573	163	165	178	rVB	823628	1571764	30.00%	3.321%
3	4.019	201	204	217	rBV	4252241	5184190	98.96%	10.953%
4	4.236	221	223	229	rVB2	32367	52952	1.01%	0.112%
5	5.299	313	316	319	rBV	3245640	5238876	100.00%	11.069%
6	5.436	325	328	330	rBV	3722427	5173174	98.75%	10.930%
7	5.733	351	354	358	rBV	811817	937945	17.90%	1.982%
8	5.950	370	373	376	rBV	2656165	3269226	62.40%	6.907%
9	6.567	423	427	429	rBV	2100432	3239014	61.83%	6.843%
10	6.842	446	451	453	rBV	73504	131298	2.51%	0.277%
11	7.002	461	465	470	rVB3	30091	71244	1.36%	0.151%
12	7.345	491	495	502	rBV2	27808	78732	1.50%	0.166%
13	7.630	517	520	523	rBV	832379	1188535	22.69%	2.511%
14	8.099	557	561	564	rVB	39727	66093	1.26%	0.140%
15	8.922	630	633	636	rVB2	41685	67397	1.29%	0.142%
16	9.379	669	673	676	rBV	2654437	3965933	75.70%	8.379%
17	9.596	690	692	696	rVB	41100	63022	1.20%	0.133%
18	10.065	730	733	736	rBV	898112	1211252	23.12%	2.559%
19	10.202	743	745	748	rVB2	52488	90627	1.73%	0.191%
20	10.431	756	765	771	rBV2	773531	1567684	29.92%	3.312%
21	10.979	807	813	815	rBV3	49662	125503	2.40%	0.265%
22	11.162	823	829	830	rBV5	16305	57516	1.10%	0.122%
23	11.208	830	833	835	rVV3	48293	88939	1.70%	0.188%
24	11.276	835	839	841	rVV	179038	267862	5.11%	0.566%
25	11.322	841	843	847	rVB4	28594	66280	1.27%	0.140%
26	11.631	864	870	872	rBV	76300	176171	3.36%	0.372%
27	11.711	874	877	880	rBV	1592987	2677563	51.11%	5.657%
28	12.042	903	906	914	rBV	166203	342384	6.54%	0.723%
29	12.202	918	920	922	rBV3	29978	61003	1.16%	0.129%
30	12.362	930	934	937	rBV2	35258	68568	1.31%	0.145%
31	12.774	968	970	972	rBV	89695	134002	2.56%	0.283%
32	12.819	972	974	977	rVB	852416	1024585	19.56%	2.165%
33	13.334	1017	1019	1023	rVB3	33593	67077	1.28%	0.142%
34	13.414	1023	1026	1030	rBV4	19631	55203	1.05%	0.117%

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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	13.642	1044	1046	1050	rBV2	73829	127472	2.43%	0.269%
36	13.814	1058	1061	1064	rBV2	107015	172864	3.30%	0.365%
37	13.871	1064	1066	1069	rVV	147413	187318	3.58%	0.396%
38	14.145	1087	1090	1095	rVB2	88820	173750	3.32%	0.367%
39	14.545	1123	1125	1127	rBV	79430	125775	2.40%	0.266%
40	14.591	1127	1129	1134	rVV3	61342	134519	2.57%	0.284%
41	14.682	1135	1137	1141	rVB3	43089	82998	1.58%	0.175%
42	14.785	1143	1146	1149	rVB	199847	342192	6.53%	0.723%
43	14.842	1149	1151	1155	rBV5	26334	69046	1.32%	0.146%
44	14.934	1158	1159	1164	rVB3	36840	61916	1.18%	0.131%
45	15.140	1174	1177	1180	rBV	316310	539923	10.31%	1.141%
46	15.300	1188	1191	1194	rBV	246130	318114	6.07%	0.672%
47	15.460	1200	1205	1207	rVV	1825756	3041401	58.05%	6.426%
48	15.654	1220	1222	1223	rBV2	34763	52996	1.01%	0.112%
49	15.700	1224	1226	1229	rVB	81020	117235	2.24%	0.248%
50	15.803	1233	1235	1238	rVV	51849	85824	1.64%	0.181%
51	15.860	1238	1240	1242	rVB	48136	58669	1.12%	0.124%
52	15.997	1248	1252	1255	rBV2	64189	168905	3.22%	0.357%
53	16.443	1288	1291	1293	rBV	136470	193701	3.70%	0.409%
54	16.694	1311	1313	1315	rBV2	42180	67404	1.29%	0.142%
55	16.957	1333	1336	1338	rBV	191218	348823	6.66%	0.737%
56	17.014	1338	1341	1343	rVV2	705419	956792	18.26%	2.022%
57	18.271	1449	1451	1456	rBV	123810	301048	5.75%	0.636%
58	18.591	1477	1479	1482	rBV	134639	232403	4.44%	0.491%
59	18.649	1482	1484	1489	rVB	555600	809678	15.46%	1.711%

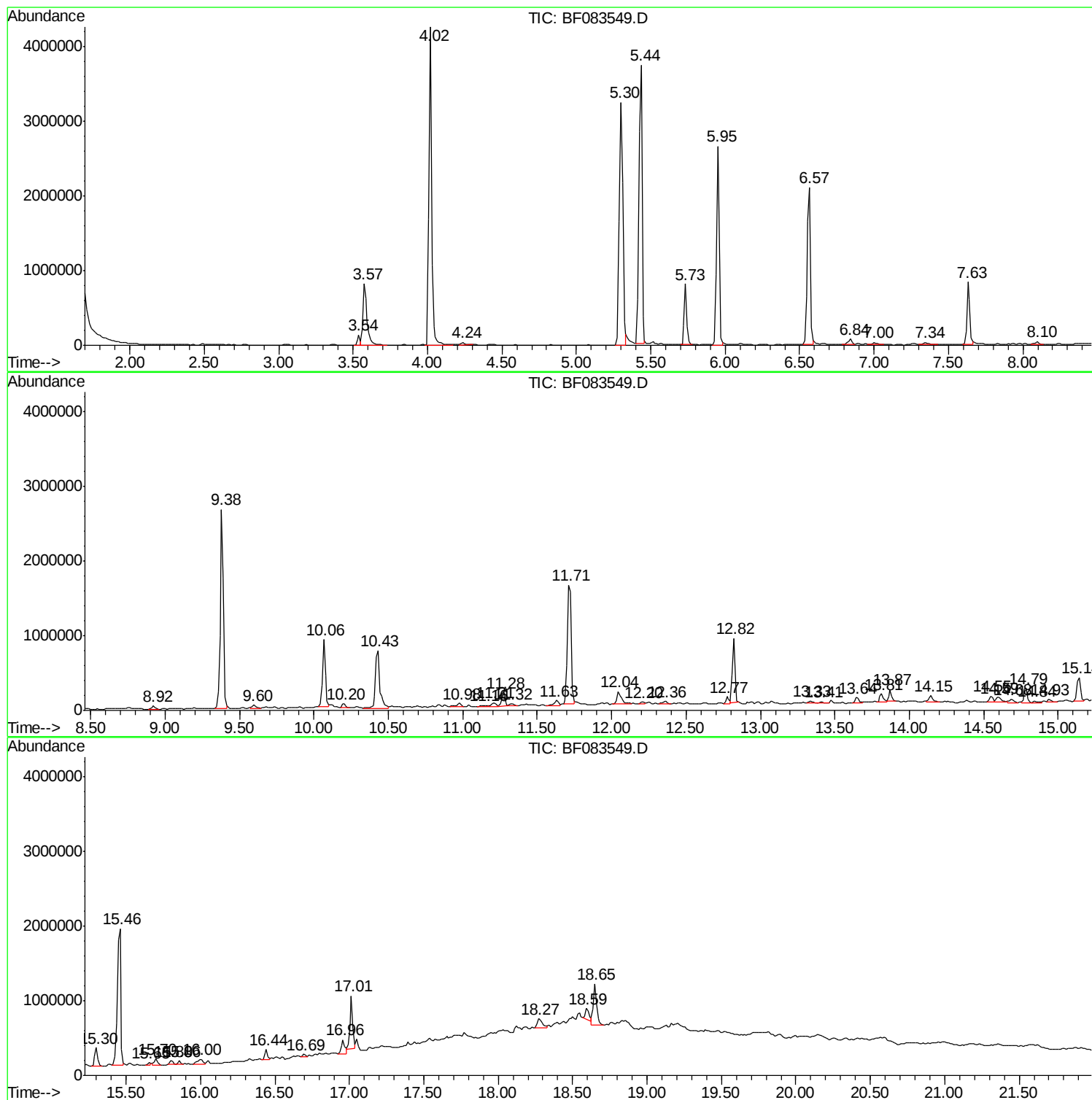
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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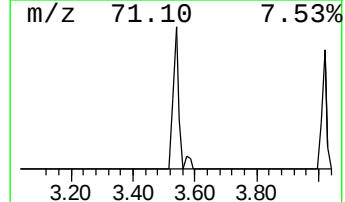
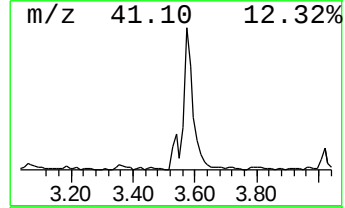
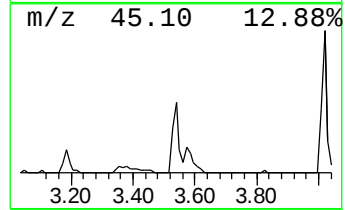
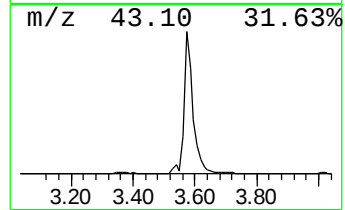
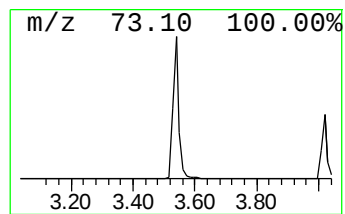
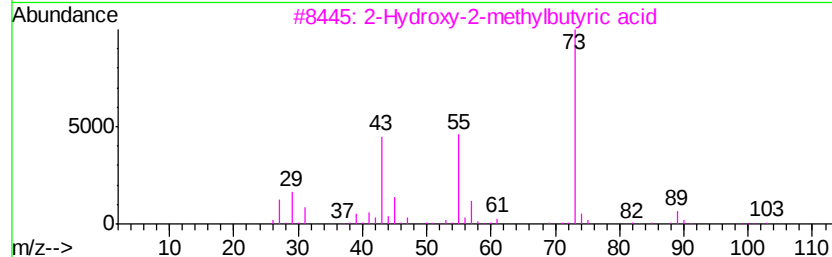
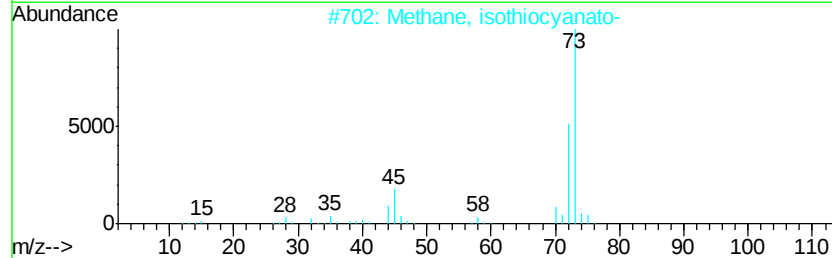
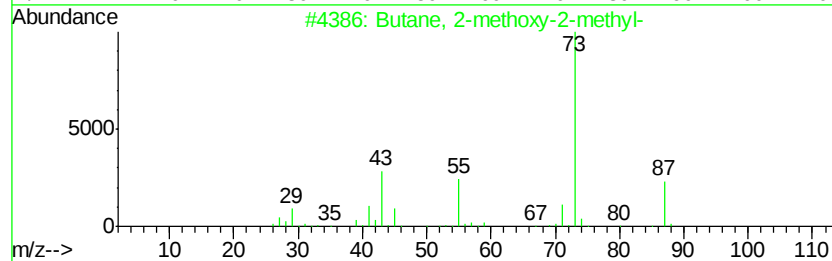
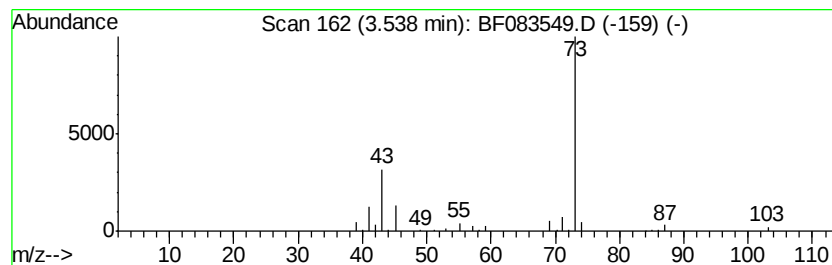
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.54 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	3.80 ng	178098	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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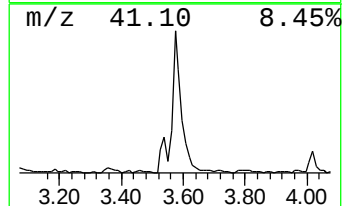
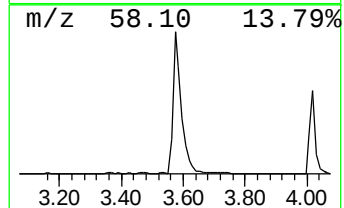
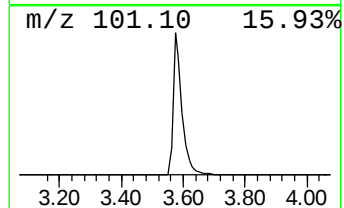
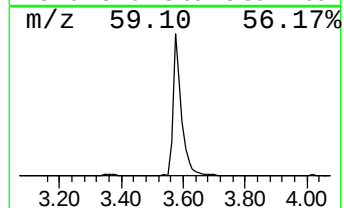
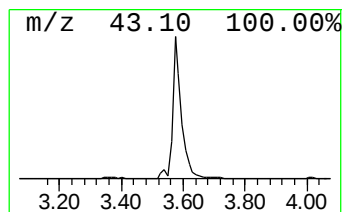
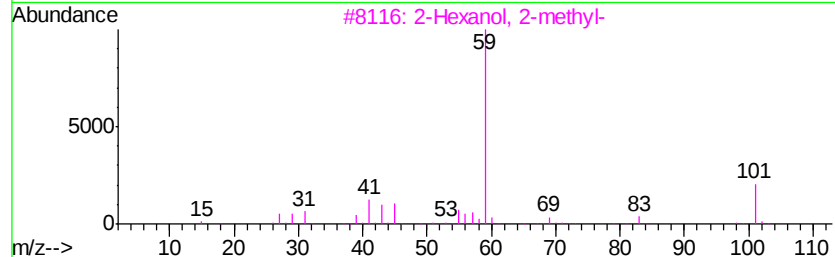
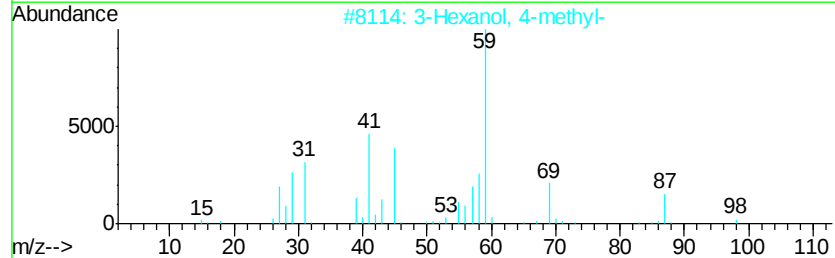
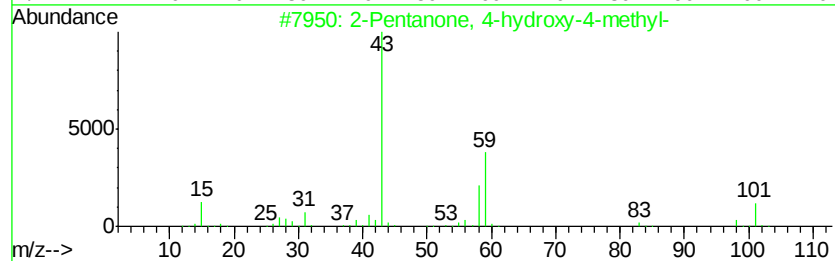
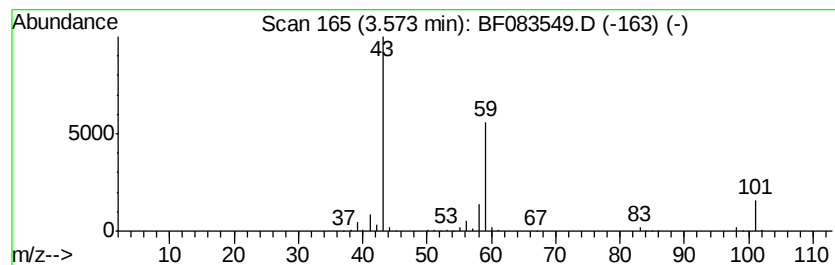
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	33.52 ng	1571760	1,4-Dichlorobenzene-d4	5.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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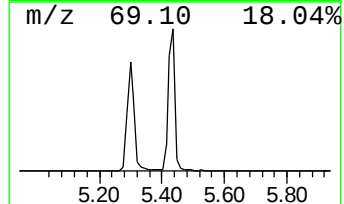
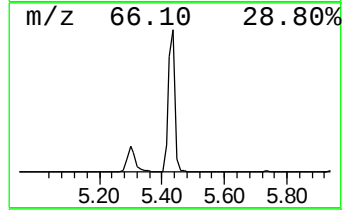
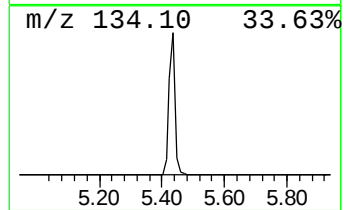
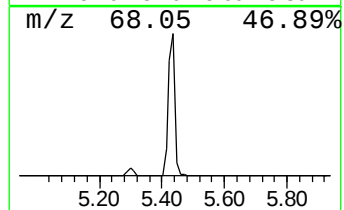
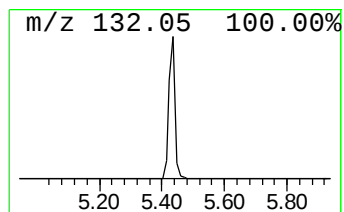
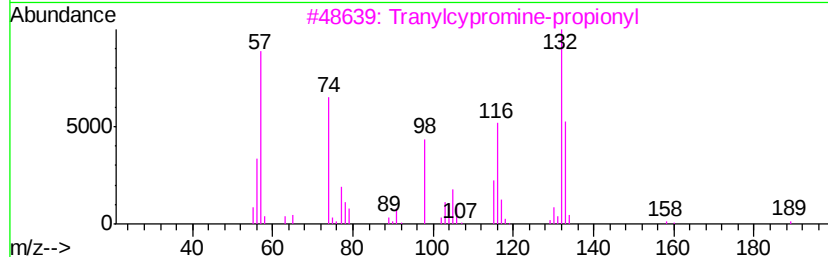
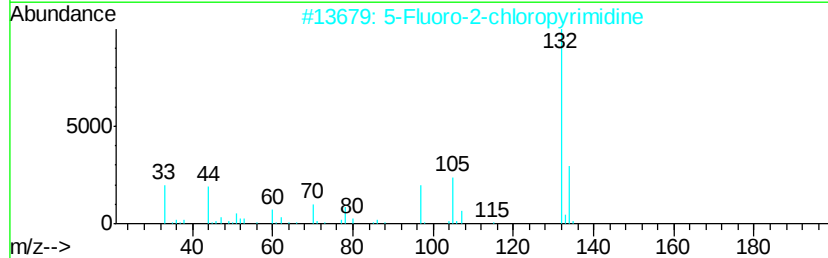
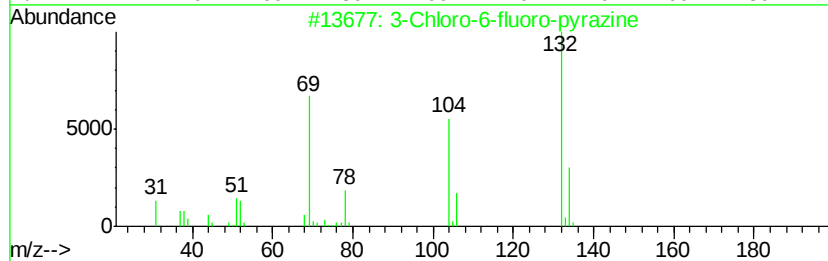
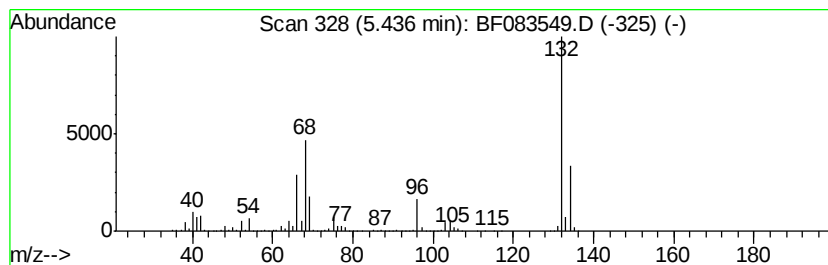
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	110.31 ng	5173170	1,4-Dichlorobenzene-d4	5.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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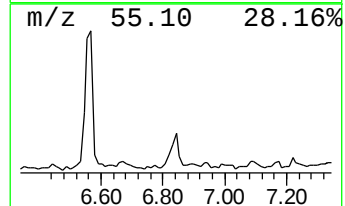
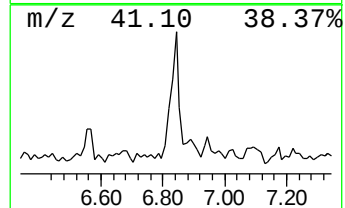
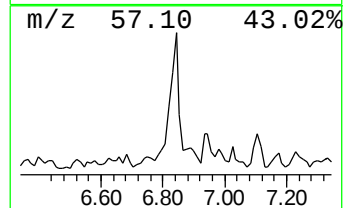
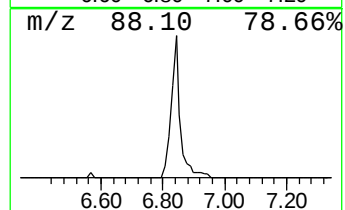
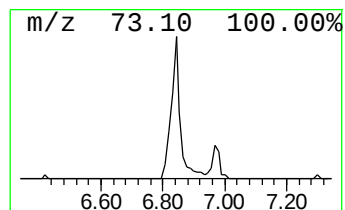
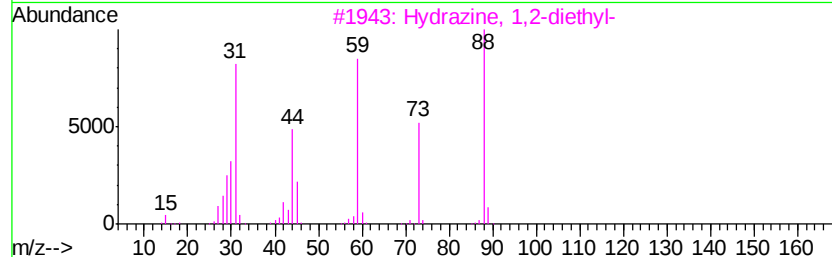
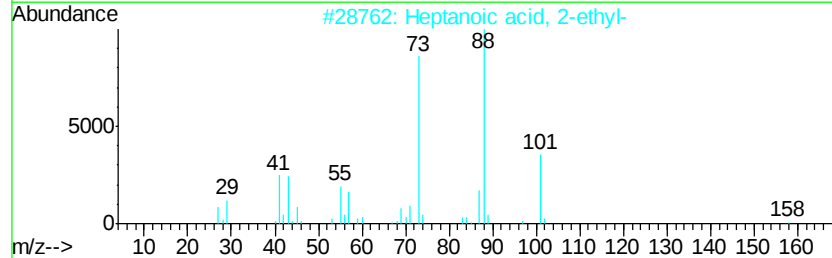
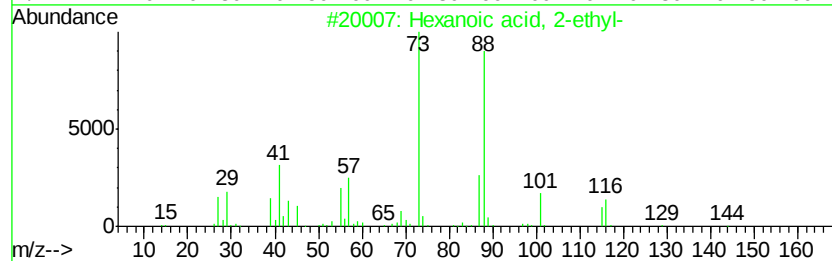
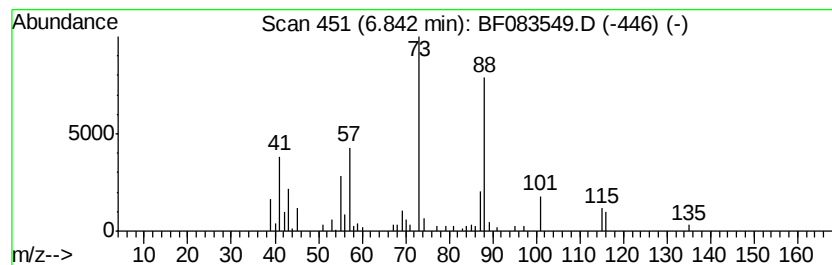
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	2.21 ng	131298	Naphthalene-d8	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	47
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
5		Carbonimidodithioic acid, methyl...	135	C4H9NS2	018805-25-9	43



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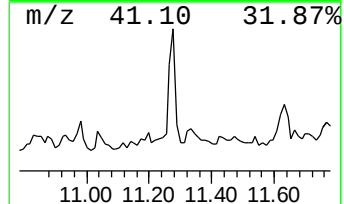
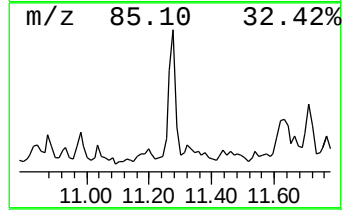
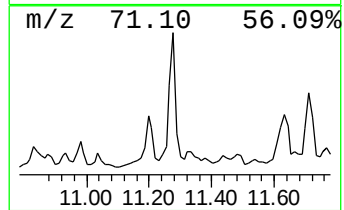
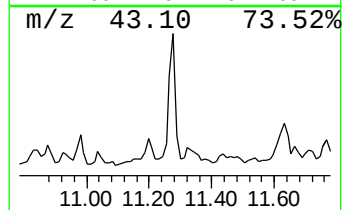
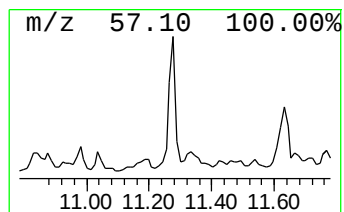
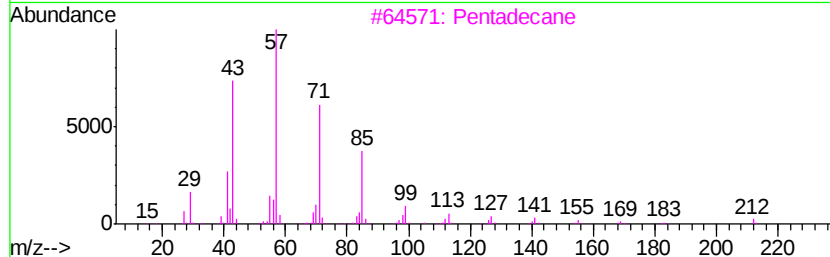
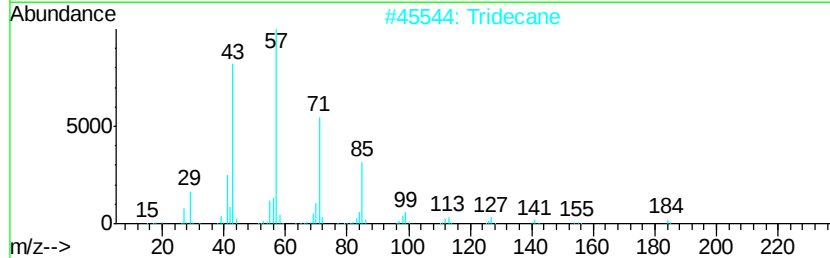
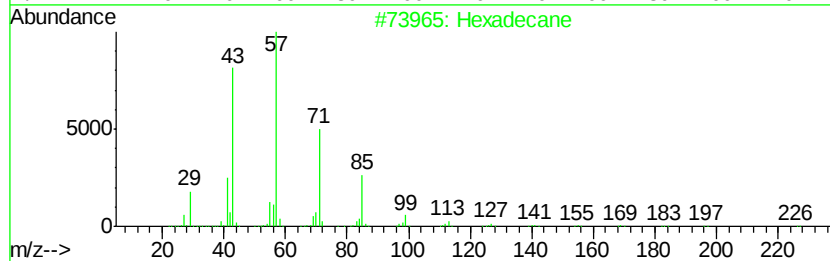
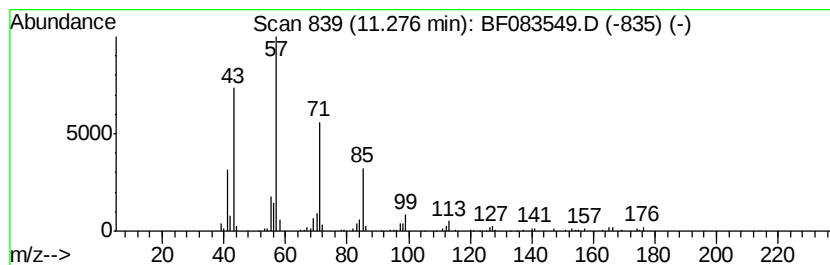
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	3.42 ng	267862	Acenaphthene-d10	10.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083549.D
Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
Sample : G4594-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-14-15

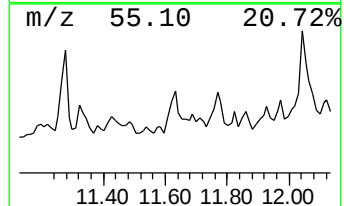
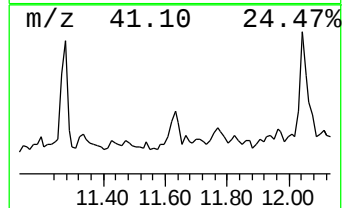
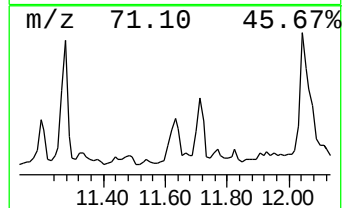
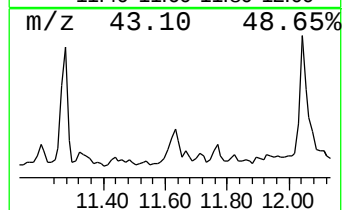
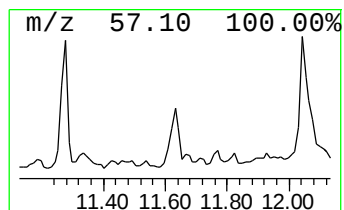
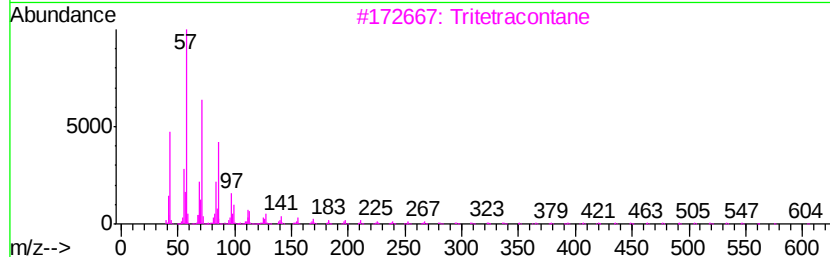
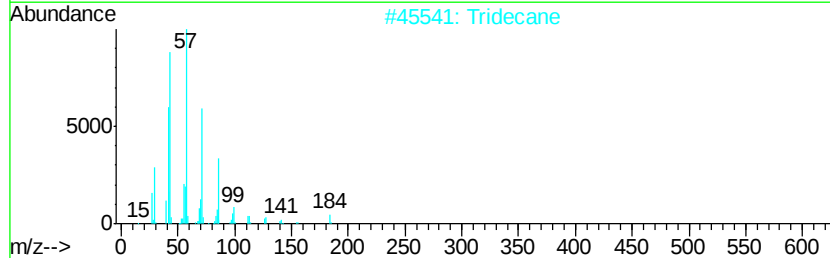
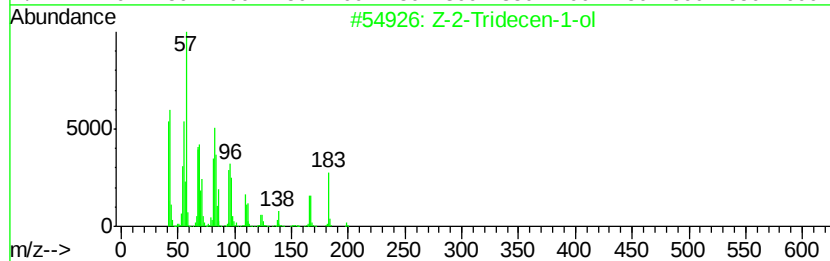
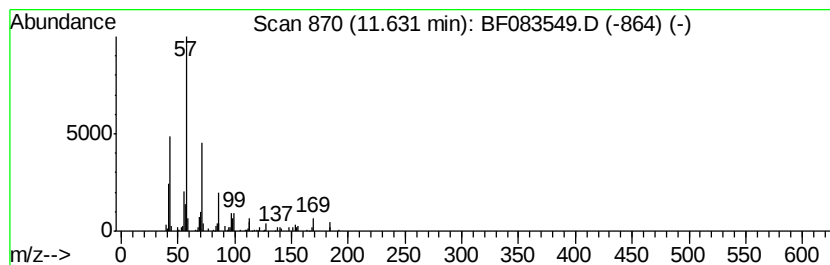
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Z-2-Tridecen-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.44 ng	176171	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	80
2		Tridecane	184	C13H28	000629-50-5	76
3		Tritetracontane	605	C43H88	007098-21-7	64
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Sample : G4594-06
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Instrument :
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ClientSampleId :
K204-14-15

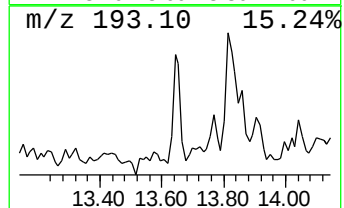
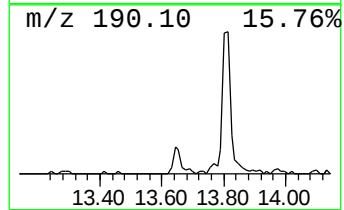
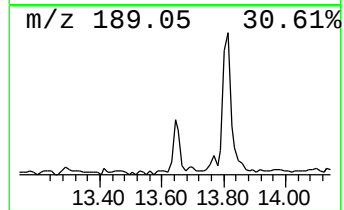
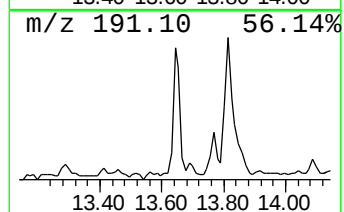
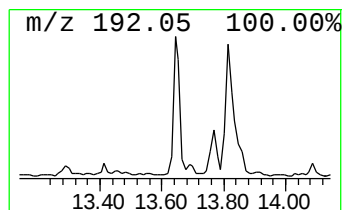
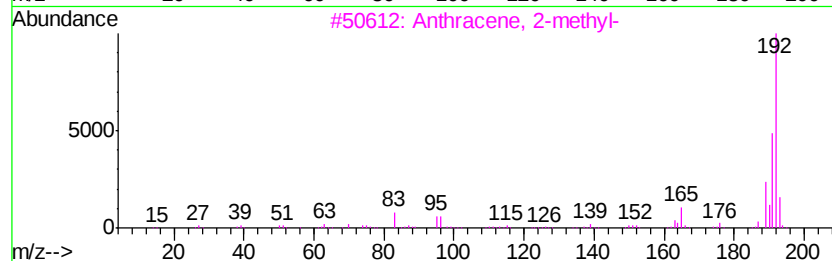
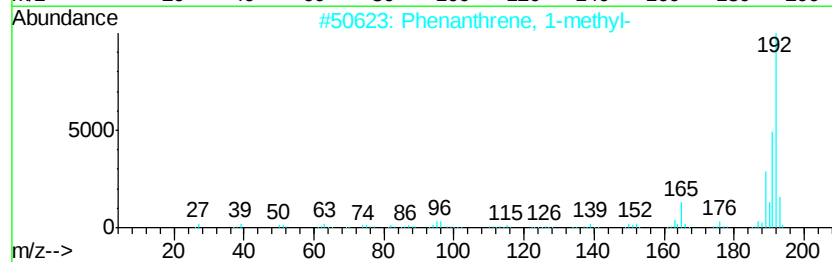
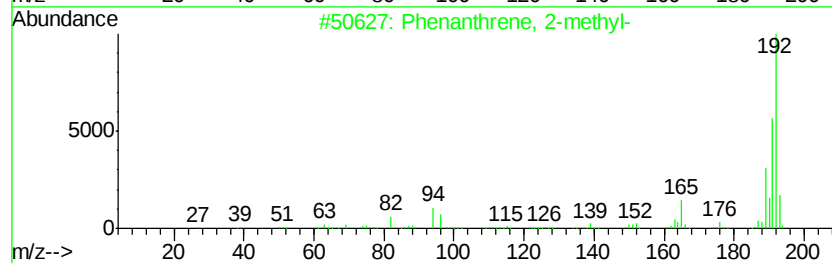
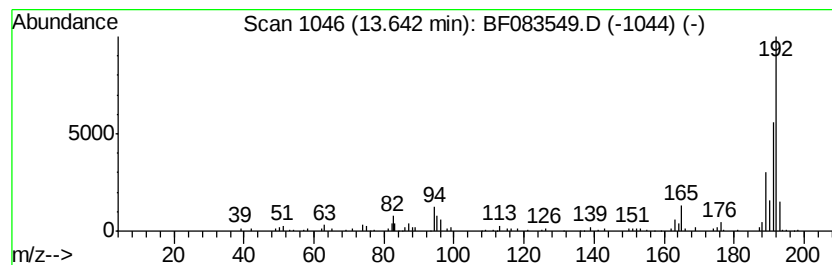
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.49 ng	127472	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083549.D
Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
Sample : G4594-06
Misc :
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Instrument :
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ClientSampleId :
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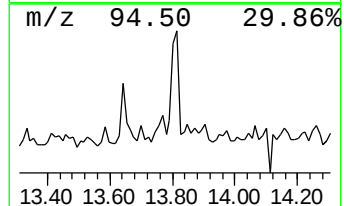
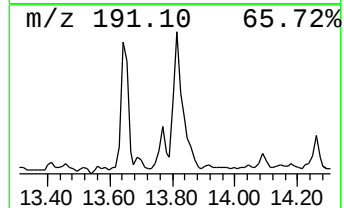
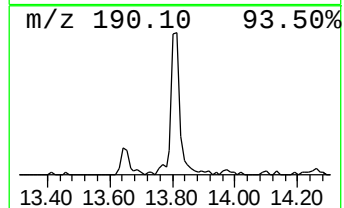
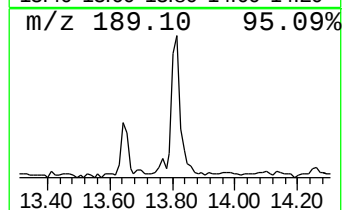
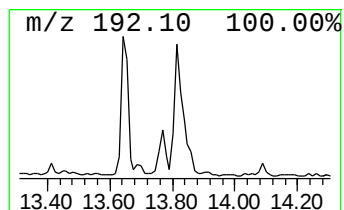
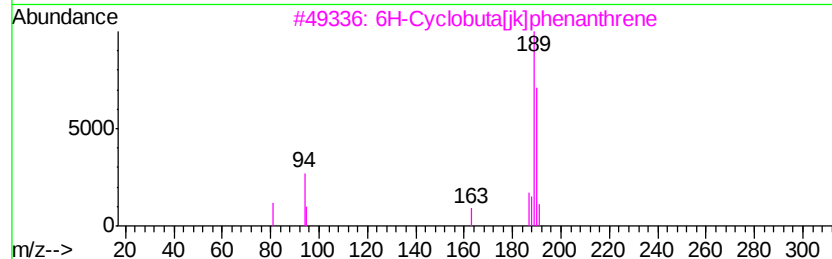
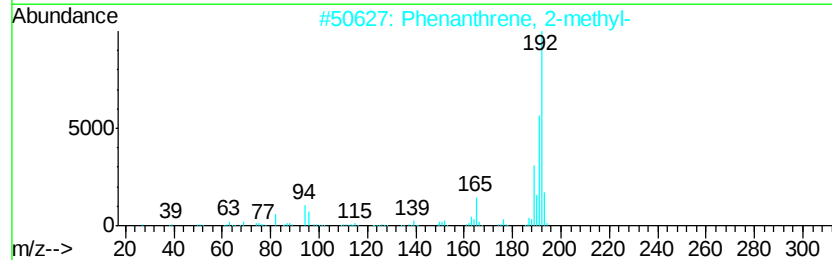
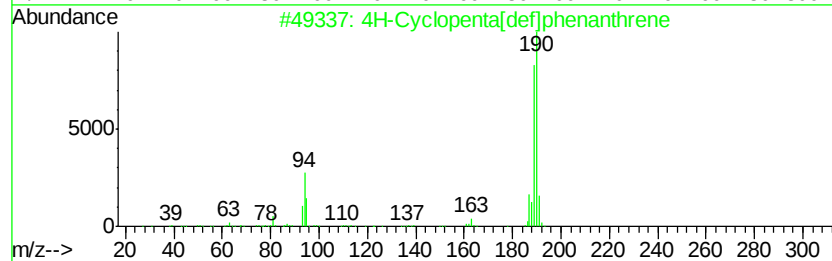
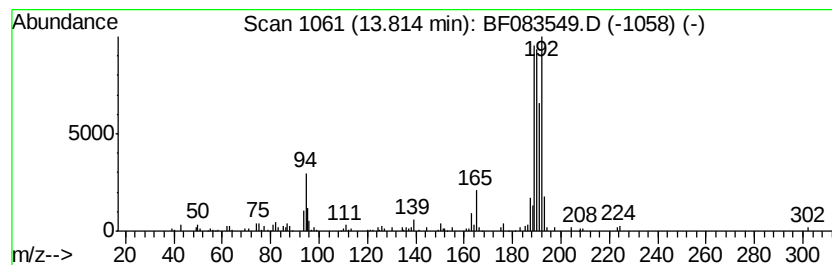
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.37 ng	172864	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083549.D
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Misc :
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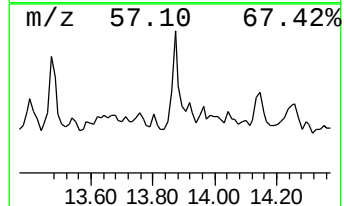
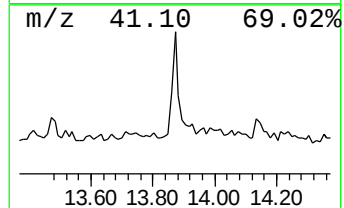
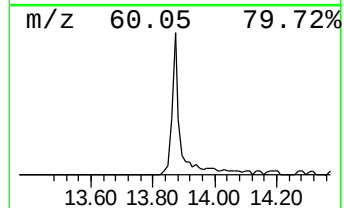
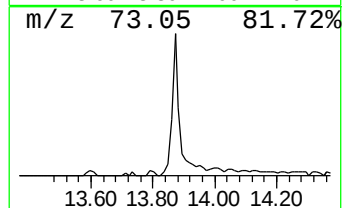
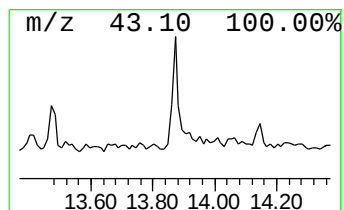
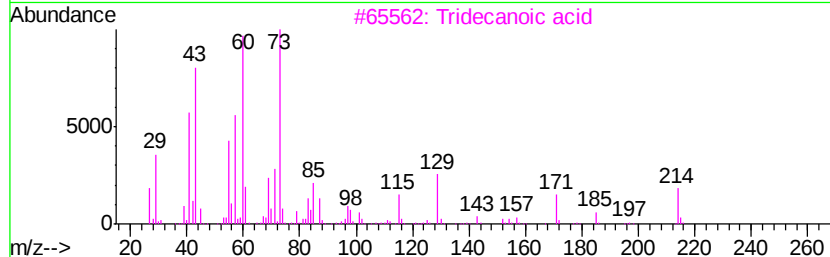
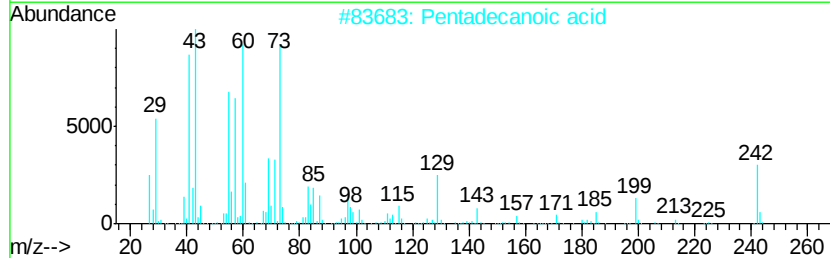
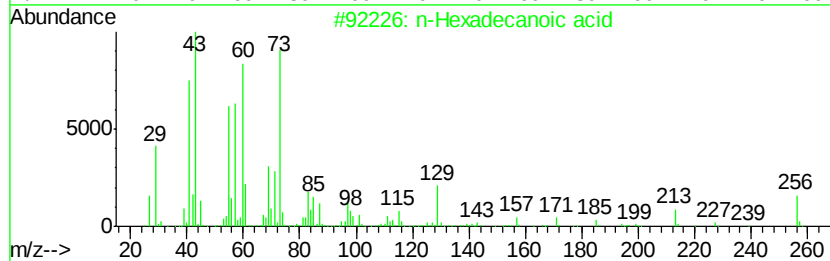
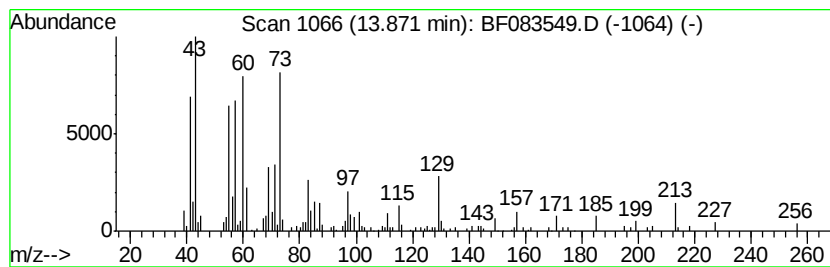
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.66 ng	187318	Phenanthrene-d10	12.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Undecanoic acid	186	C11H22O2	000112-37-8	50
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083549.D
Acq On : 7 Dec 2015 8:18
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ClientSampleId :
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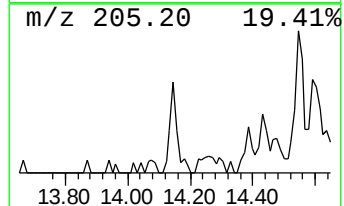
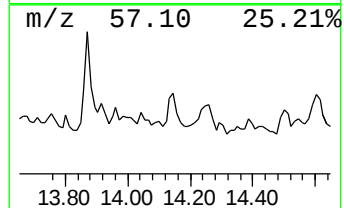
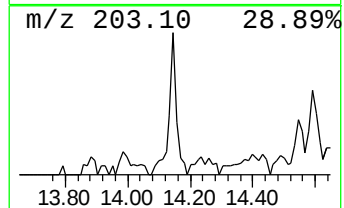
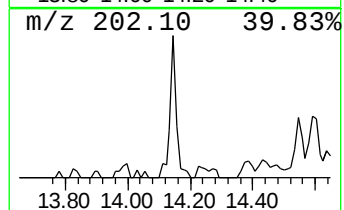
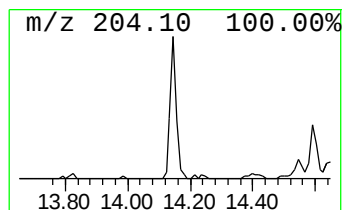
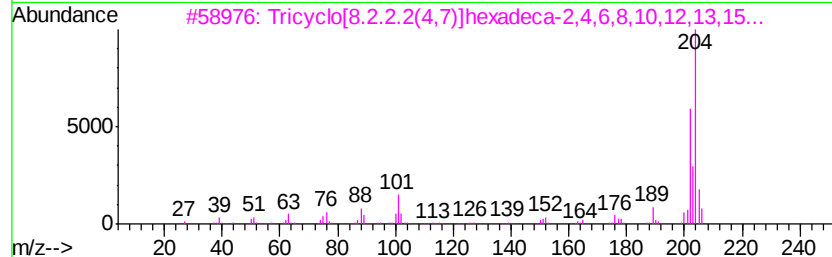
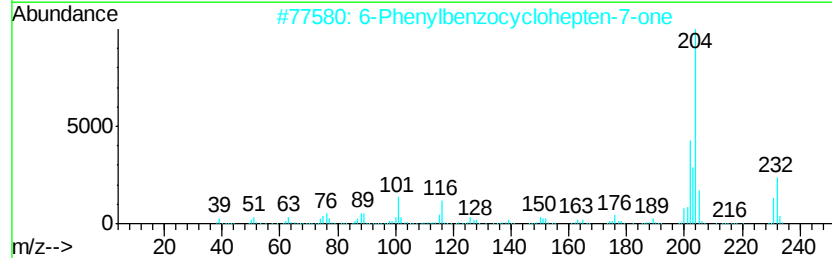
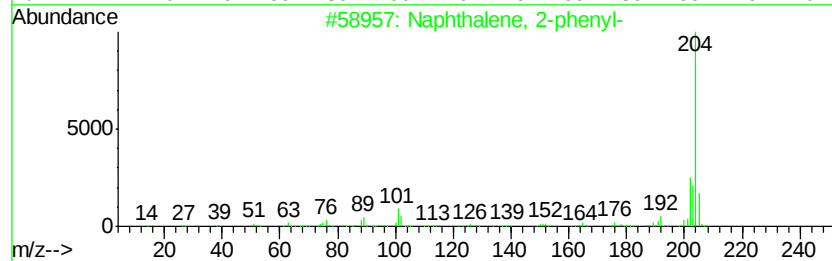
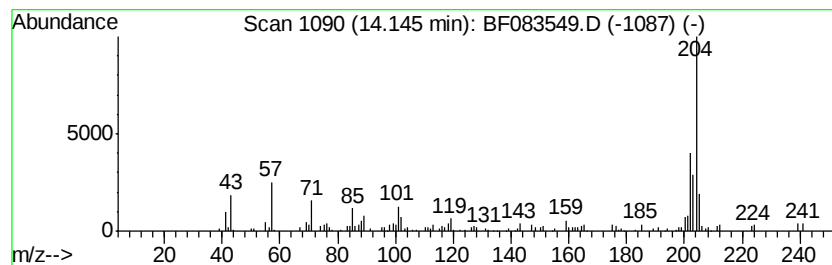
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.39 ng	173750	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
4		2-Phenylnaphthalene	204	C16H12	035465-71-5	52
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083549.D
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ALS Vial : 23 Sample Multiplier: 1

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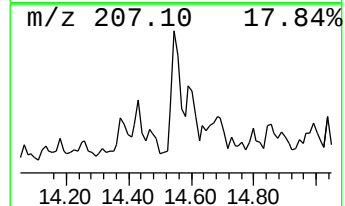
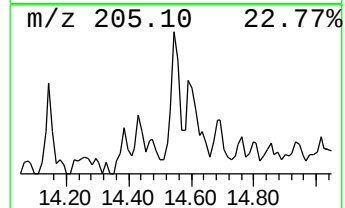
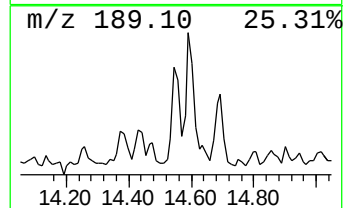
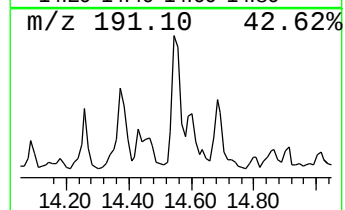
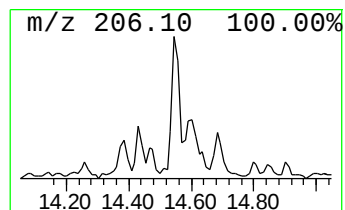
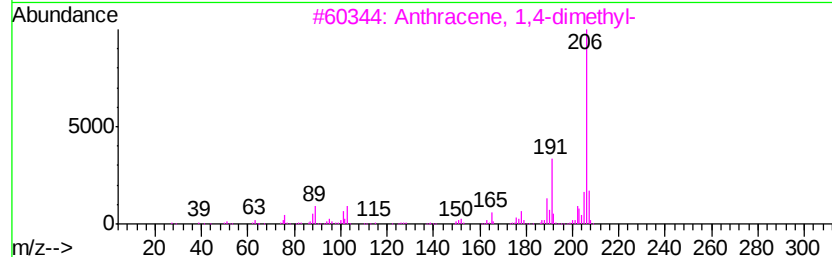
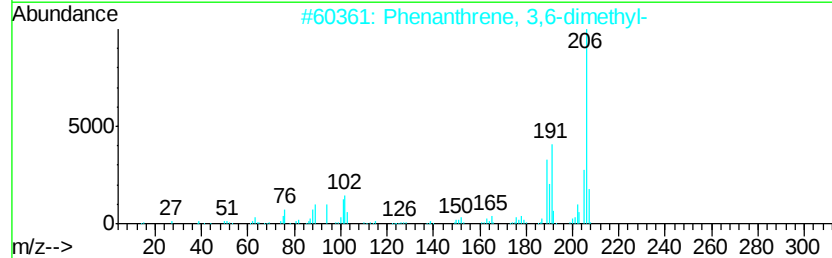
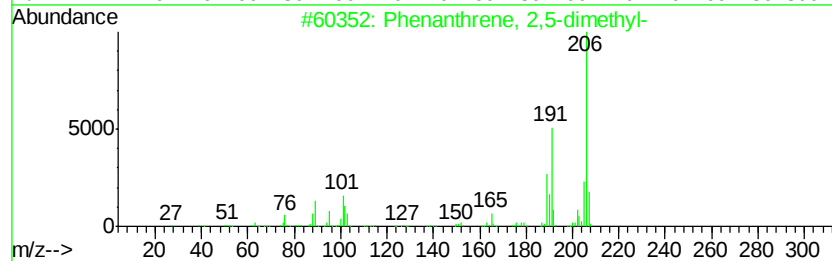
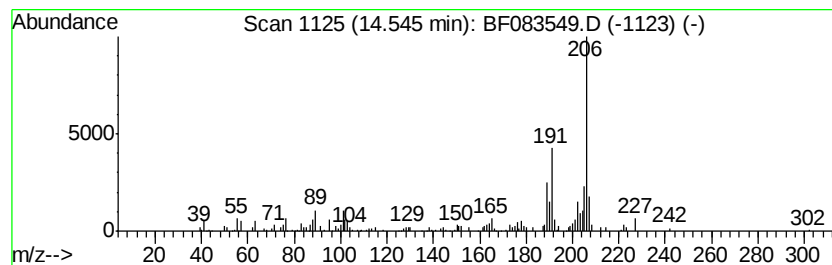
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.46 ng	125775	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



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Data File : BF083549.D
Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
Sample : G4594-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-14-15

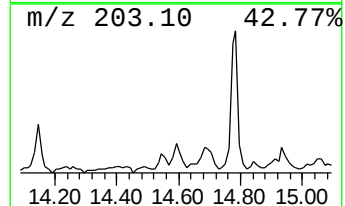
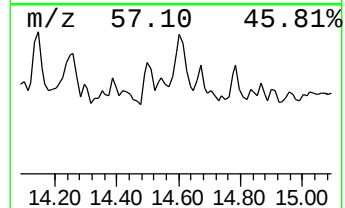
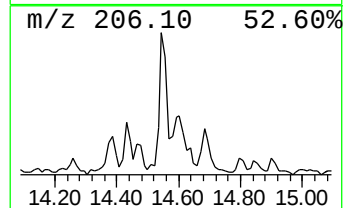
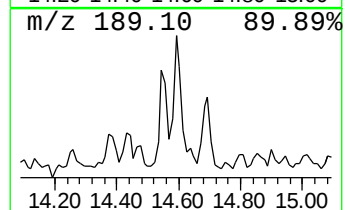
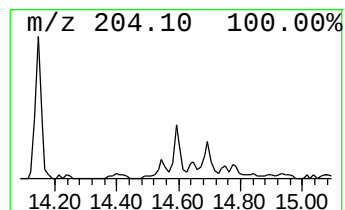
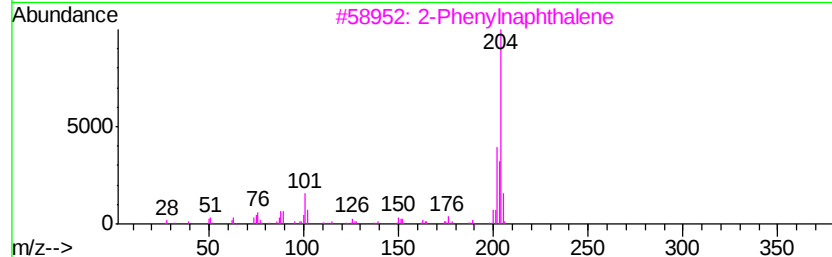
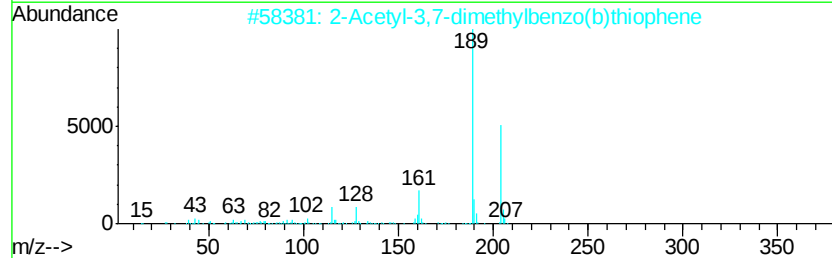
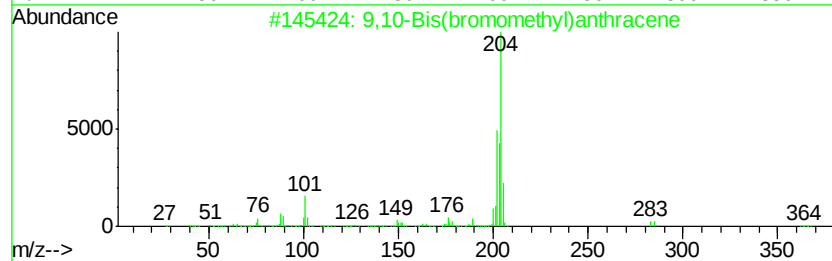
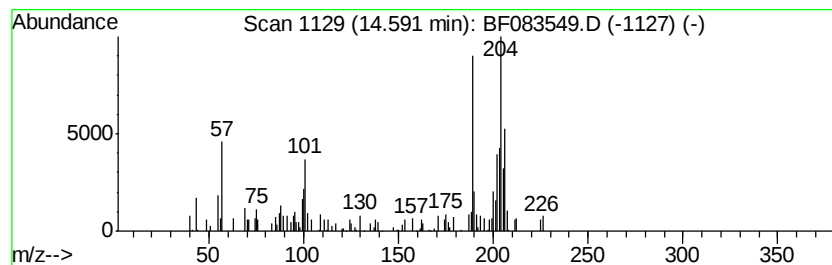
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.63 ng	134519	Phenanthrene-d10	12.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38		
2	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	38		
3	2-Phenyl-naphthalene	204	C16H12	035465-71-5	30		
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30		
5	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	006649-23-6	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-14-15

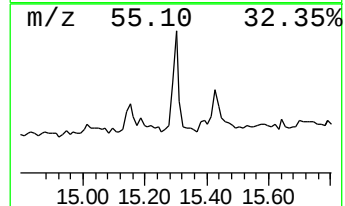
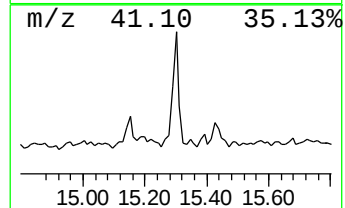
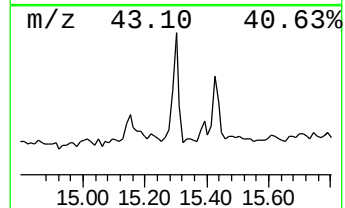
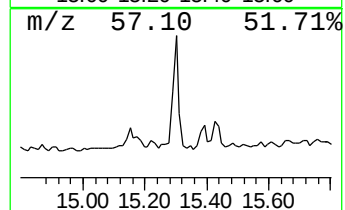
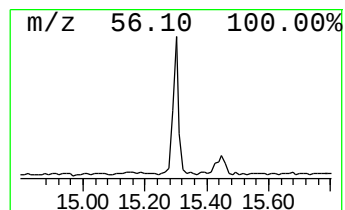
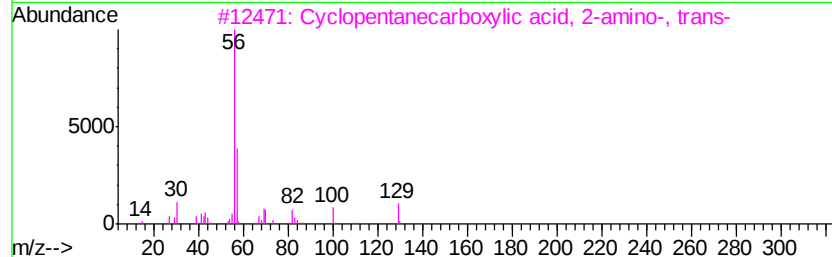
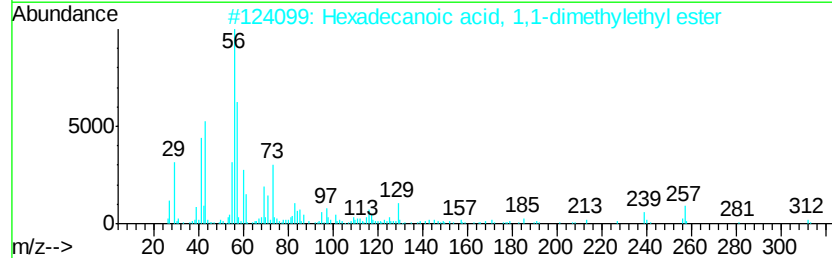
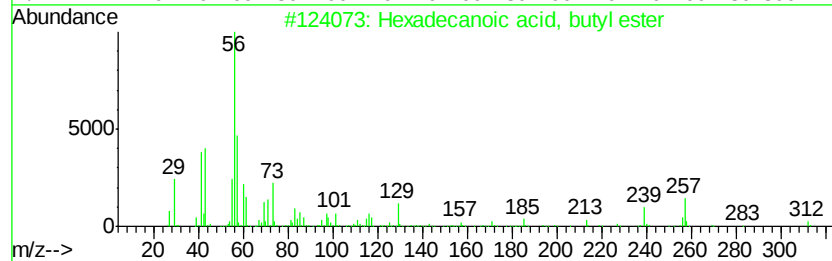
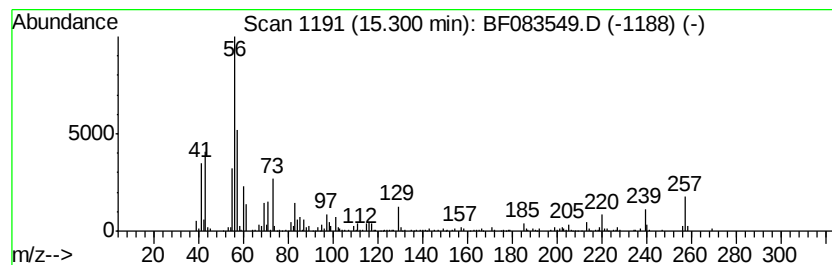
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	6.65 ng	318114	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083549.D
Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
Sample : G4594-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-14-15

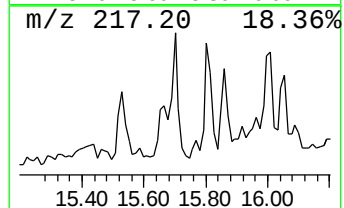
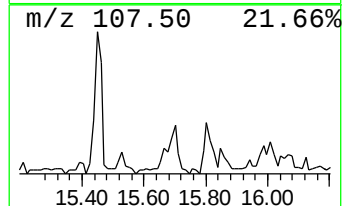
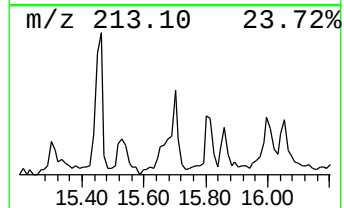
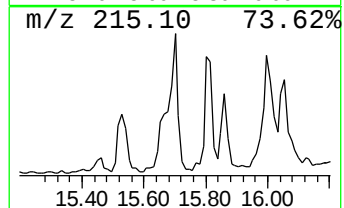
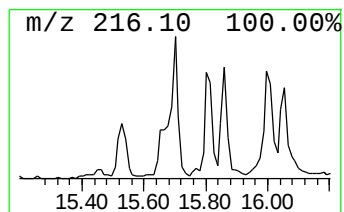
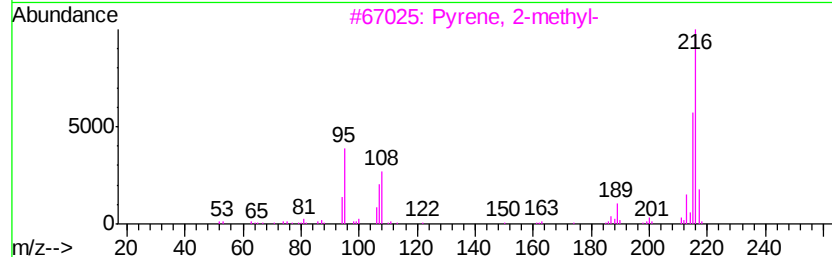
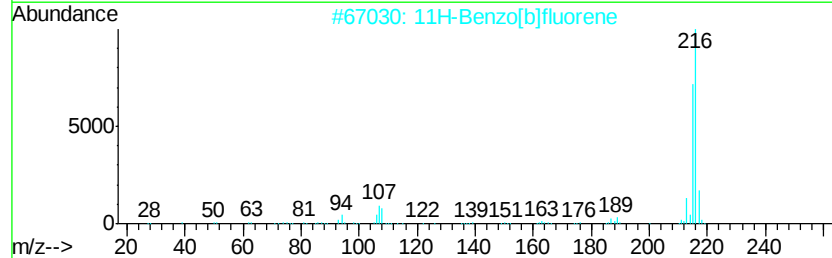
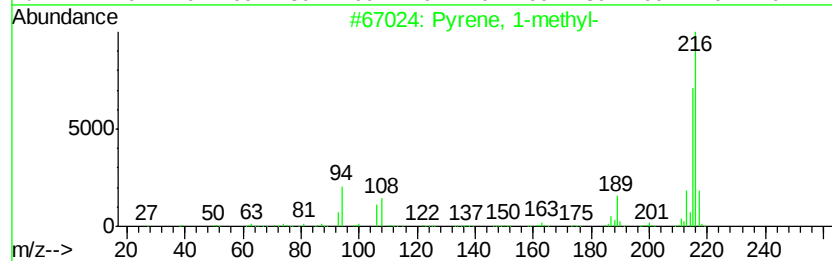
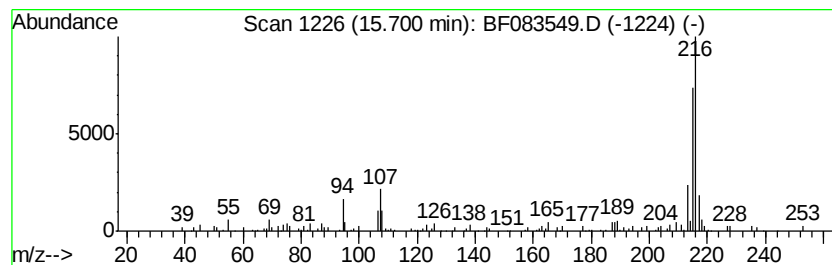
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.45 ng	117235	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
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Acq On : 7 Dec 2015 8:18
Operator : UM/IZ
Sample : G4594-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-14-15

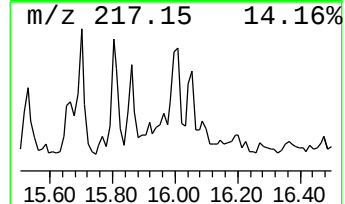
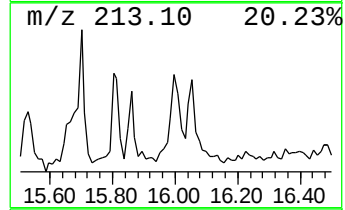
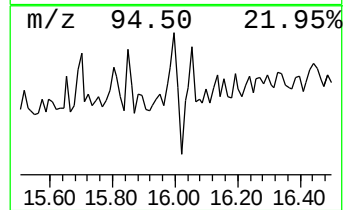
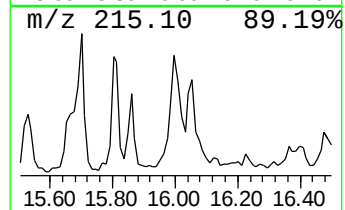
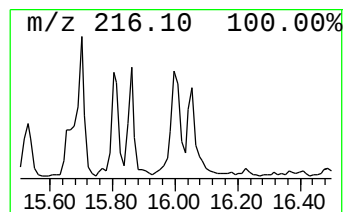
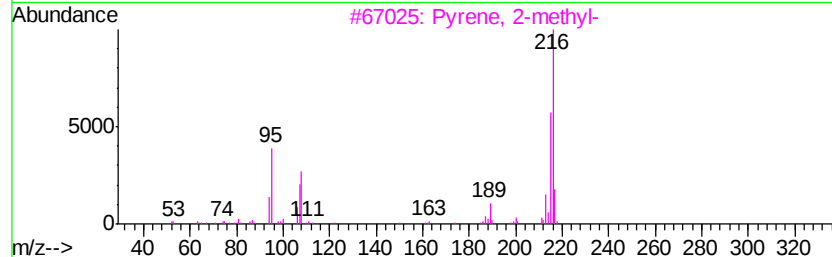
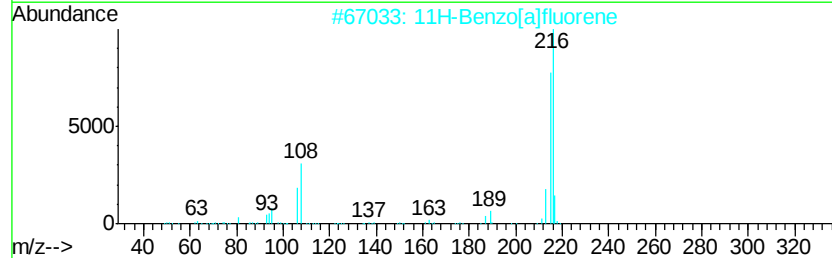
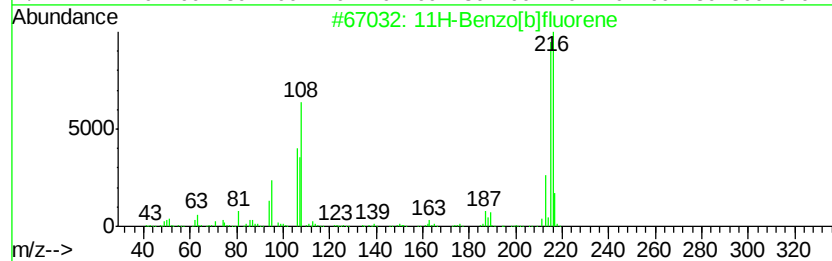
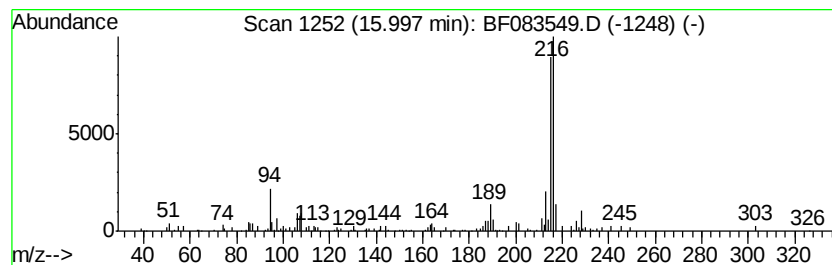
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.53 ng	168905	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
3		Pvrene, 2-methyl-	216	C17H12	003442-78-2	70
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	70
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Operator : UM/IZ
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Misc :
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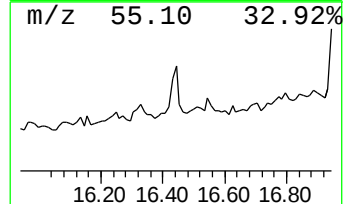
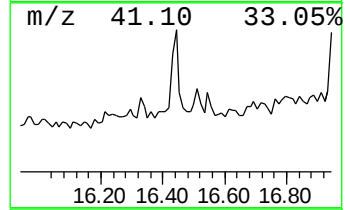
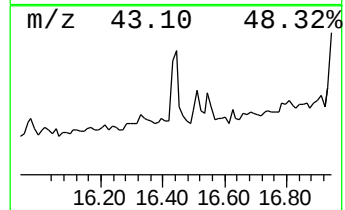
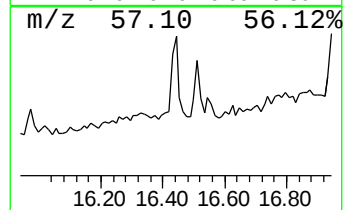
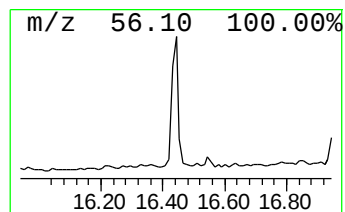
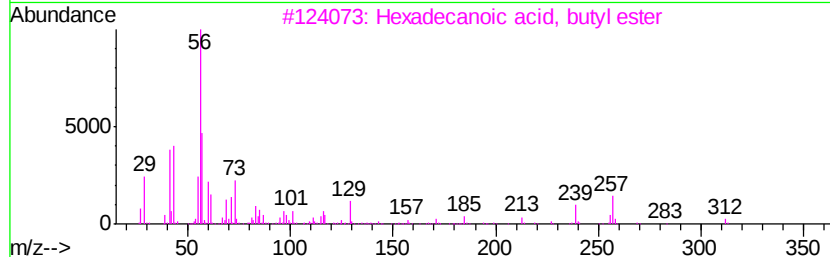
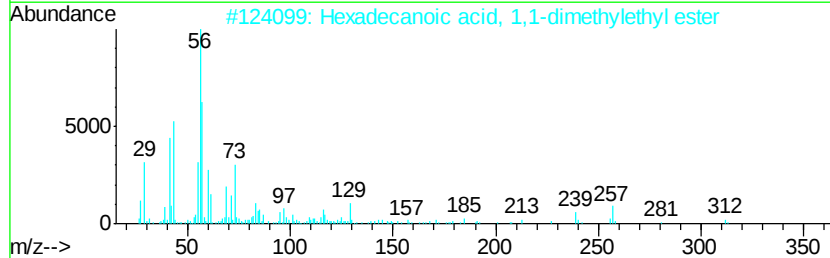
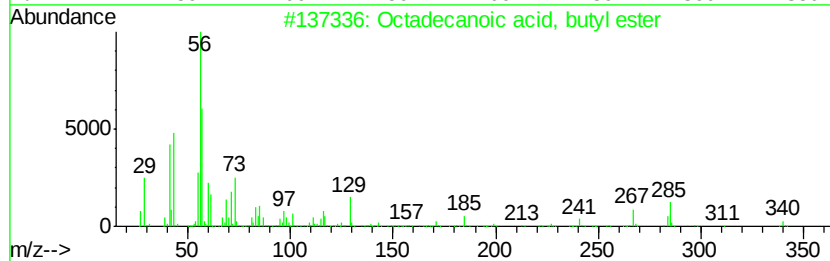
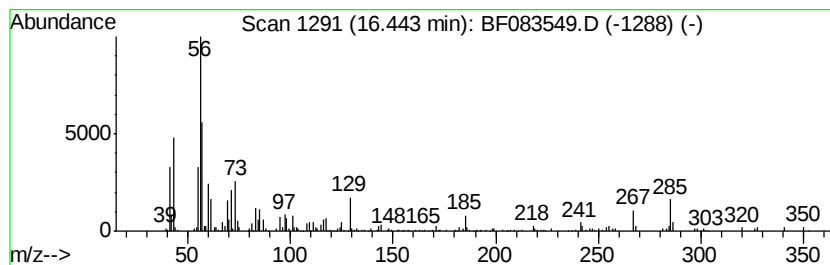
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.05 ng	193701	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
4		n-Butyl myristate	284	C18H36O2	000110-36-1	68
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38



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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	3.57	33.5	ng	1571760	1	5.73	937945	20.0
unknown5.44	5.44	110.3	ng	5173170	1	5.73	937945	20.0
Hexanoic acid, 2-...	6.84	2.2	ng	131298	2	7.63	1188540	20.0
Hexadecane	11.28	3.4	ng	267862	3	10.43	1567680	20.0
Z-2-Tridecen-1-ol	11.63	3.4	ng	176171	4	12.82	1024590	20.0
Phenanthrene, 2-m...	13.64	2.5	ng	127472	4	12.82	1024590	20.0
4H-Cyclopenta[def...	13.81	3.4	ng	172864	4	12.82	1024590	20.0
n-Hexadecanoic acid	13.87	3.7	ng	187318	4	12.82	1024590	20.0
Naphthalene, 2-ph...	14.15	3.4	ng	173750	4	12.82	1024590	20.0
Phenanthrene, 2,5...	14.55	2.5	ng	125775	4	12.82	1024590	20.0
unknown14.59	14.59	2.6	ng	134519	4	12.82	1024590	20.0
Hexadecanoic acid...	15.30	6.7	ng	318114	5	17.01	956792	20.0
Pyrene, 1-methyl-	15.70	2.5	ng	117235	5	17.01	956792	20.0
11H-Benzo[b]fluorene	16.00	3.5	ng	168905	5	17.01	956792	20.0
Octadecanoic acid...	16.44	4.0	ng	193701	5	17.01	956792	20.0