

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084145.D
 Acq On : 25 Dec 2015 23:02
 Operator : UM/SJ
 Sample : G4960-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-5(1.5-2.0)

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-BF122415.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	3.687	137	140	149	rBV	73615	133042	6.89%	0.741%
2	4.978	250	253	263	rVB	192793	338871	17.55%	1.886%
3	5.413	289	291	294	rBV	1449406	1520637	78.75%	8.465%
4	6.327	369	371	374	rBV	20331	28426	1.47%	0.158%
5	6.453	380	382	385	rBV	1350061	1478286	76.56%	8.229%
6	6.567	390	392	395	rVV	1336102	1747348	90.49%	9.727%
7	6.636	395	398	401	rVB3	11822	27073	1.40%	0.151%
8	6.796	410	412	416	rVB	432207	386590	20.02%	2.152%
9	6.956	424	426	428	rBV	1609767	1464977	75.87%	8.155%
10	7.070	434	436	439	rBV2	20730	26840	1.39%	0.149%
11	7.367	459	462	464	rVV	1155117	1162490	60.20%	6.471%
12	7.402	464	465	467	rVB	24340	21373	1.11%	0.119%
13	7.607	481	483	485	rVB	20918	25899	1.34%	0.144%
14	7.722	490	493	496	rVV3	18381	31643	1.64%	0.176%
15	7.824	499	502	506	rBV2	16685	51249	2.65%	0.285%
16	8.087	522	525	526	rBV	343688	481439	24.93%	2.680%
17	8.110	526	527	530	rVB	25059	27449	1.42%	0.153%
18	8.384	548	551	552	rBV3	11126	20094	1.04%	0.112%
19	8.510	560	562	565	rBV	25848	30967	1.60%	0.172%
20	8.682	575	577	578	rBV	44893	41401	2.14%	0.230%
21	8.796	586	587	589	rVB	33693	29257	1.52%	0.163%
22	8.899	593	596	598	rBV	31861	36053	1.87%	0.201%
23	8.990	600	604	606	rBV4	11370	32435	1.68%	0.181%
24	9.162	616	619	621	rBV	2093461	1930960	100.00%	10.749%
25	9.242	624	626	629	rBV	36167	40109	2.08%	0.223%
26	9.425	640	642	644	rVB	14146	20098	1.04%	0.112%
27	9.493	647	648	650	rVV	31232	41132	2.13%	0.229%
28	9.550	652	653	656	rVV	237027	261160	13.52%	1.454%
29	9.619	657	659	665	rVB5	12922	22451	1.16%	0.125%
30	9.779	671	673	675	rBV	28605	39495	2.05%	0.220%
31	9.836	675	678	680	rBV	501265	472151	24.45%	2.628%
32	10.042	694	696	698	rBV2	24162	28820	1.49%	0.160%
33	10.099	698	701	703	rVB4	12064	22489	1.16%	0.125%
34	10.247	712	714	715	rBV2	15026	27338	1.42%	0.152%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.270	715	716	718	rVB	74379	54339	2.81%	0.302%
36	10.385	724	726	729	rBV2	13838	24912	1.29%	0.139%
37	10.488	732	735	738	rBV2	25967	42592	2.21%	0.237%
38	10.625	744	747	749	rBV	1061675	1032076	53.45%	5.745%
39	10.739	756	757	761	rBV2	70741	129839	6.72%	0.723%
40	11.059	784	785	790	rVB3	11389	24835	1.29%	0.138%
41	11.185	793	796	798	rBV2	41301	63052	3.27%	0.351%
42	11.219	798	799	802	rVB	38494	34768	1.80%	0.194%
43	11.322	806	808	811	rBV2	322257	485025	25.12%	2.700%
44	11.402	811	815	816	rVB2	16539	31443	1.63%	0.175%
45	11.562	827	829	832	rBV3	10257	22854	1.18%	0.127%
46	11.619	832	834	835	rVV	34002	37341	1.93%	0.208%
47	11.665	835	838	841	rVB3	10502	21897	1.13%	0.122%
48	11.825	849	852	853	rBV	19614	23610	1.22%	0.131%
49	11.848	853	854	856	rVV	45818	45963	2.38%	0.256%
50	11.928	859	861	866	rVB	39987	61984	3.21%	0.345%
51	12.019	868	869	871	rVB	39484	33752	1.75%	0.188%
52	12.259	887	890	892	rBV3	11682	28099	1.46%	0.156%
53	12.305	892	894	898	rVB5	16107	32396	1.68%	0.180%
54	12.373	898	900	901	rBV	32168	40014	2.07%	0.223%
55	12.408	901	903	906	rVB2	44790	53197	2.75%	0.296%
56	12.533	911	914	916	rBV	124188	129992	6.73%	0.724%
57	12.636	921	923	926	rBV3	10882	31388	1.63%	0.175%
58	12.728	928	931	932	rBV	42469	51907	2.69%	0.289%
59	12.762	932	934	937	rVB	77120	113383	5.87%	0.631%
60	12.899	944	946	948	rBV	1400183	1261002	65.30%	7.019%
61	12.979	951	953	957	rBV5	15225	42147	2.18%	0.235%
62	13.071	959	961	964	rBV	22727	51682	2.68%	0.288%
63	13.139	964	967	969	rBV2	33812	53440	2.77%	0.297%
64	13.379	987	988	991	rBV2	35940	70217	3.64%	0.391%
65	13.471	994	996	998	rVV3	23107	36353	1.88%	0.202%
66	13.608	1006	1008	1009	rBV	19522	20137	1.04%	0.112%
67	13.802	1023	1025	1030	rVB2	103250	162183	8.40%	0.903%
68	13.951	1036	1038	1040	rBV	313921	421451	21.83%	2.346%
69	14.122	1051	1053	1055	rBV2	54853	72252	3.74%	0.402%
70	14.419	1077	1079	1082	rBV2	48826	80592	4.17%	0.449%
71	14.979	1126	1128	1130	rBV	47261	57922	3.00%	0.322%

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72	15.379	1161	1163	1166	rBV	235346	308523	15.98%	1.717%
73	15.482	1170	1172	1175	rVB3	39468	60876	3.15%	0.339%
74	15.791	1197	1199	1201	rBV	38008	62470	3.24%	0.348%
75	16.008	1216	1218	1223	rVB	79424	163121	8.45%	0.908%
76	16.260	1237	1240	1242	rBV	44753	102209	5.29%	0.569%
77	16.408	1250	1253	1258	rVB	72311	143988	7.46%	0.802%
78	16.808	1285	1288	1292	rVB2	44549	93006	4.82%	0.518%

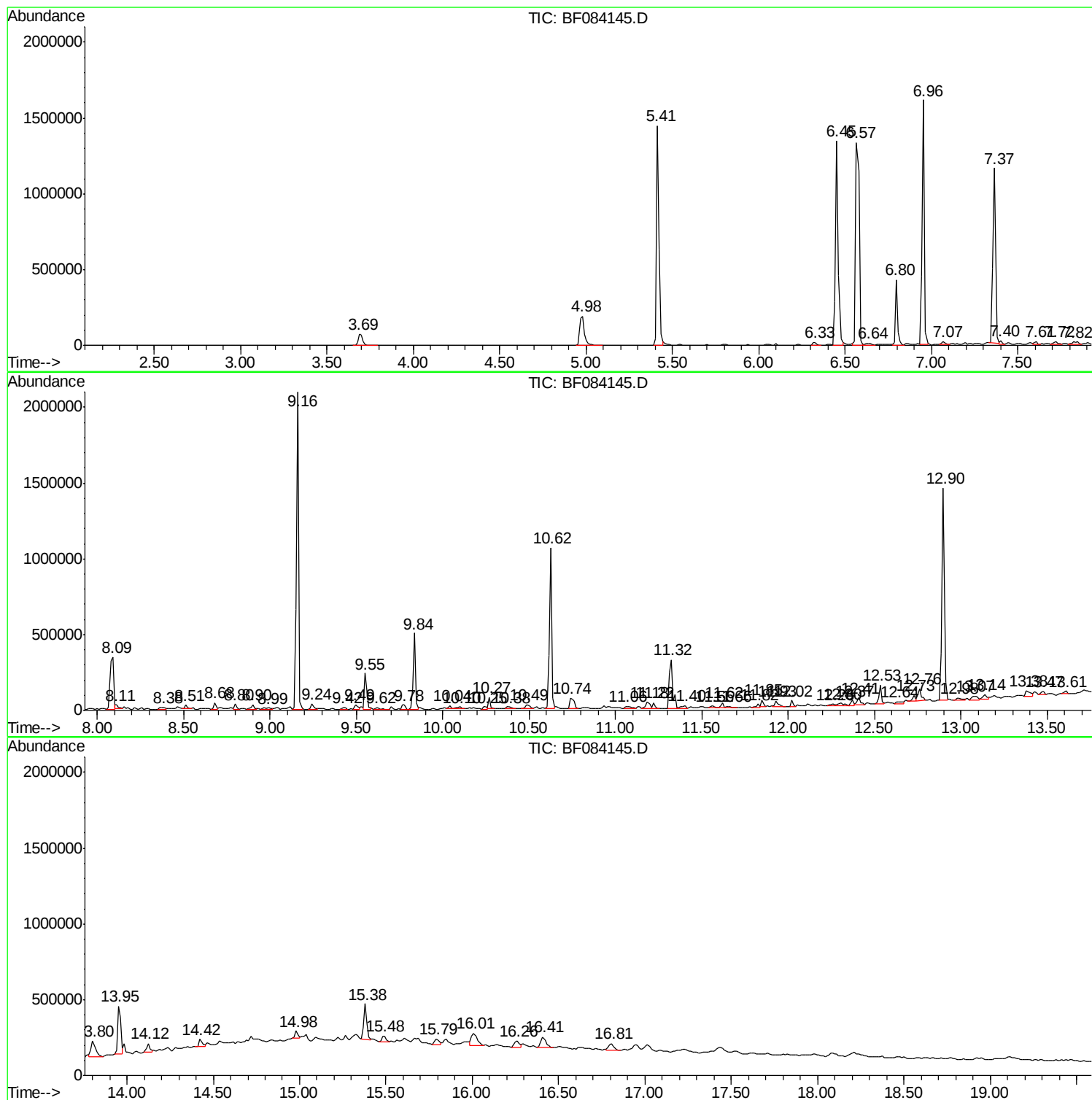
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Instrument :
BNA_F
ClientSampled :
PJ-SB-5(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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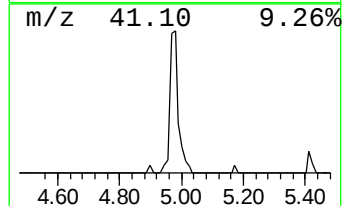
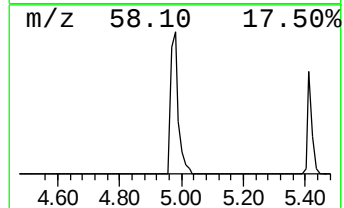
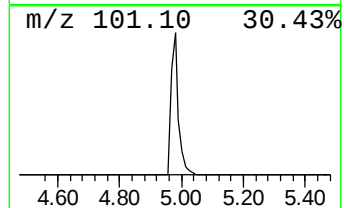
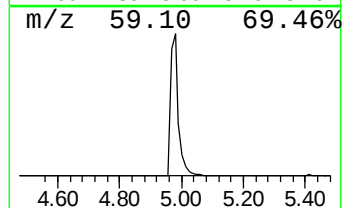
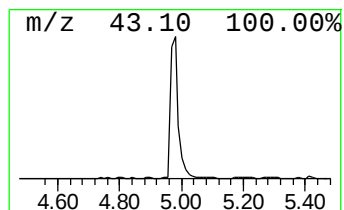
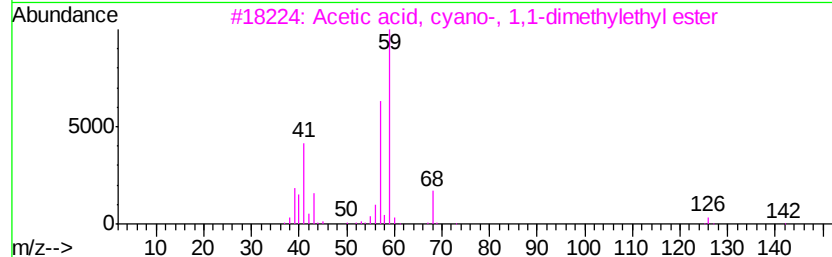
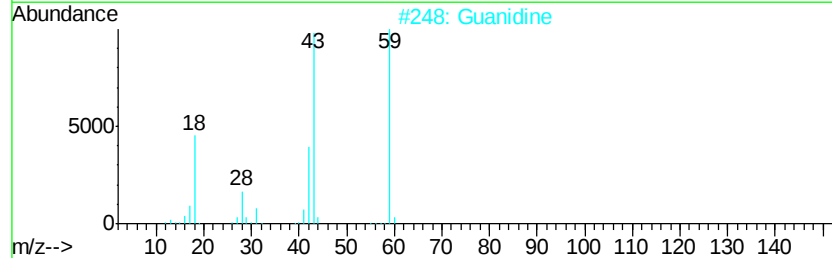
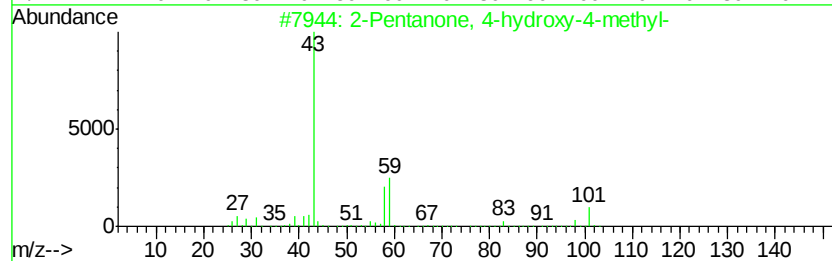
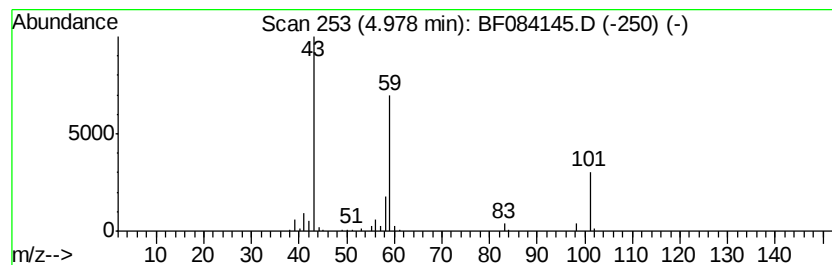
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	17.53 ng	338871	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		2-Nonanone	142	C9H18O	000821-55-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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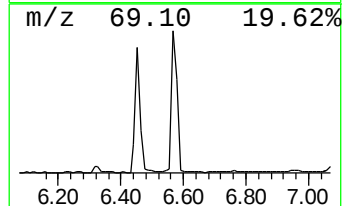
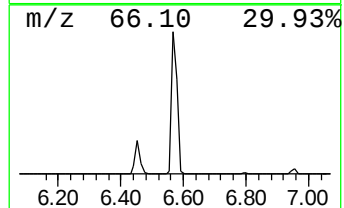
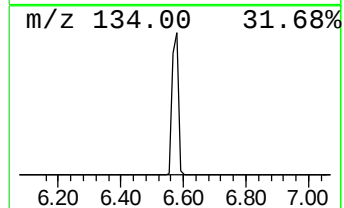
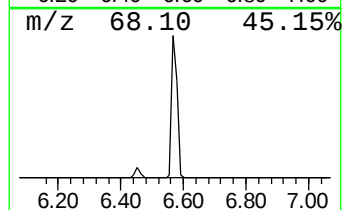
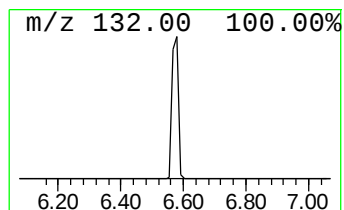
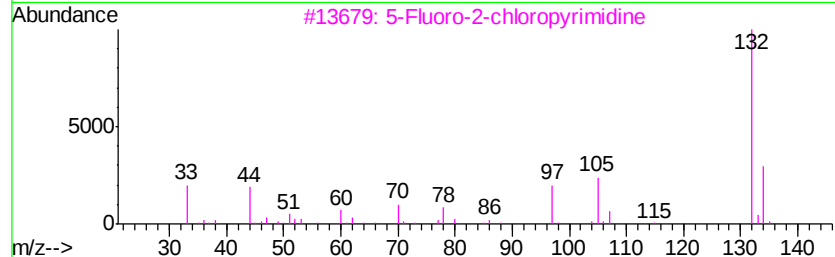
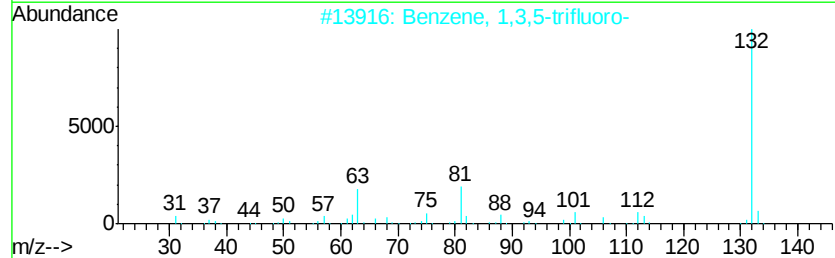
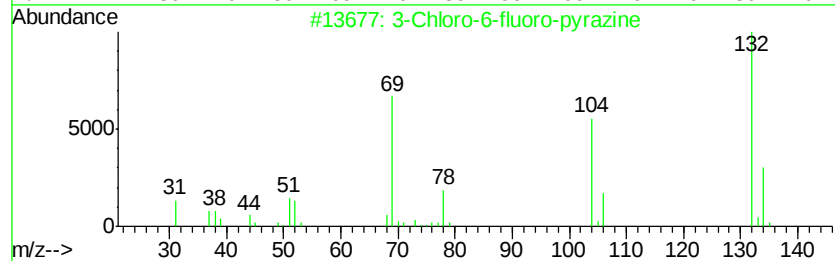
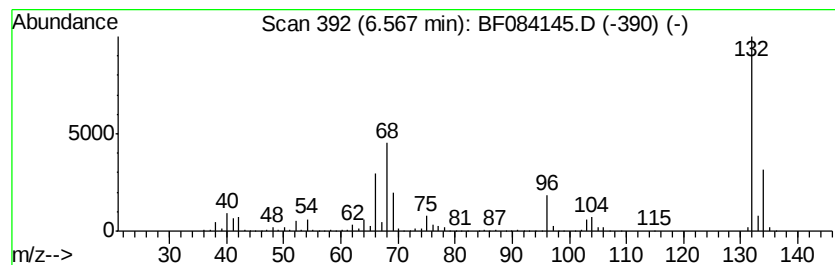
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	90.40 ng	1747350	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-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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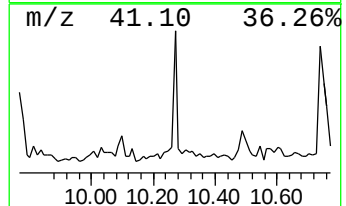
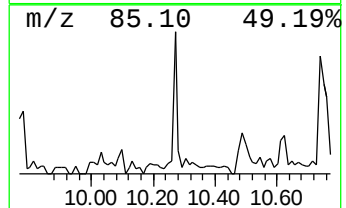
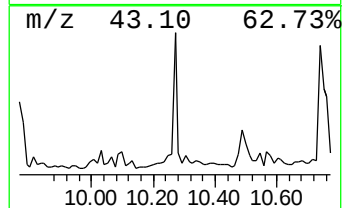
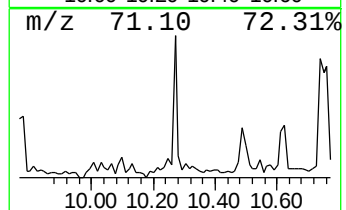
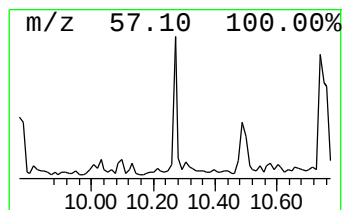
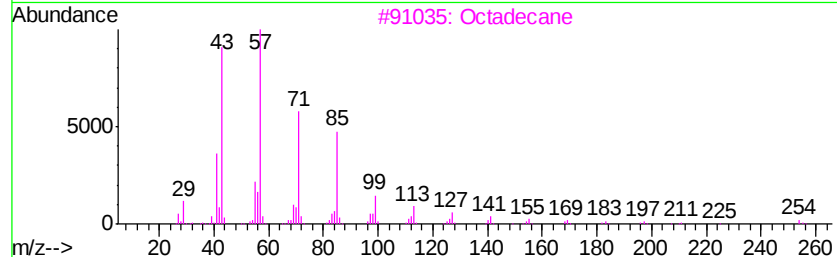
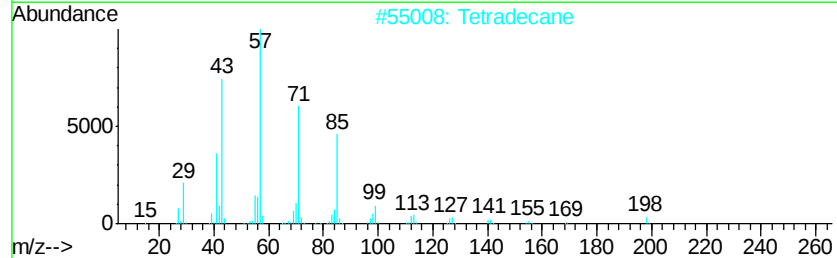
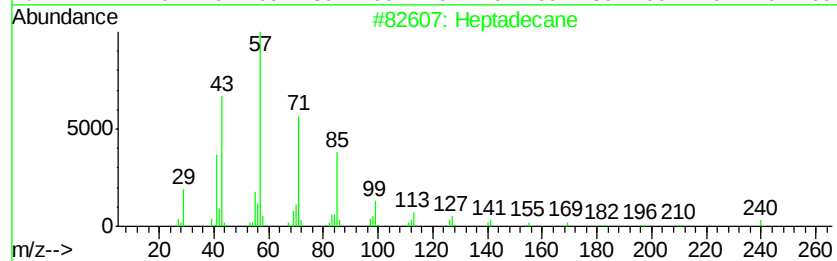
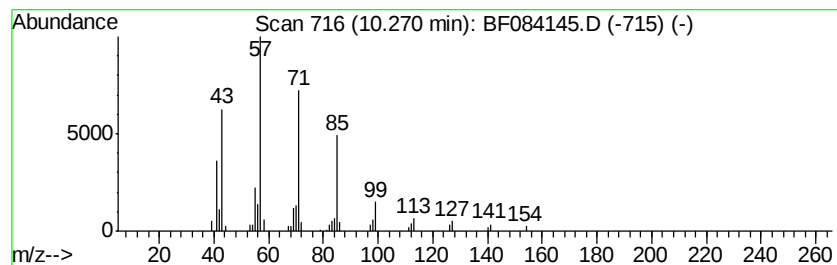
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.30 ng	54339	Acenaphthene-d10	9.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Octadecane		254	C18H38	000593-45-3	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexadecane		226	C16H34	000544-76-3	90



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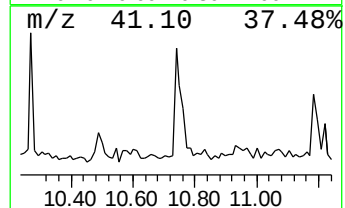
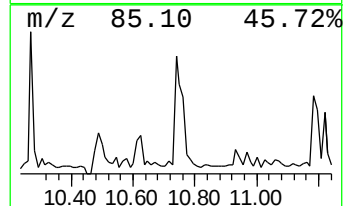
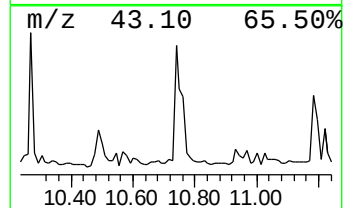
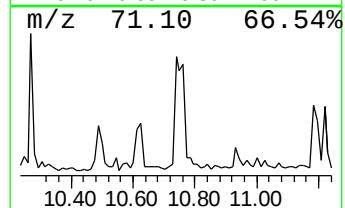
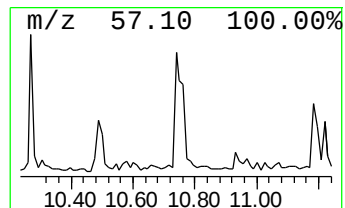
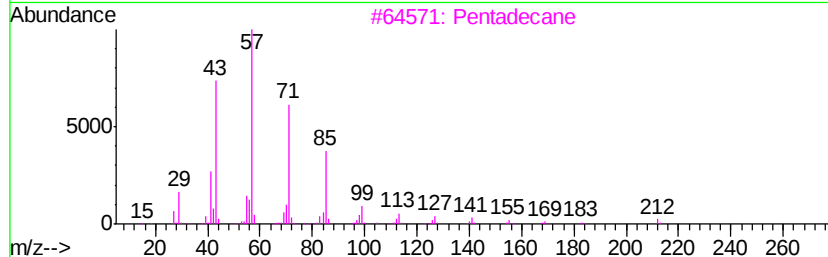
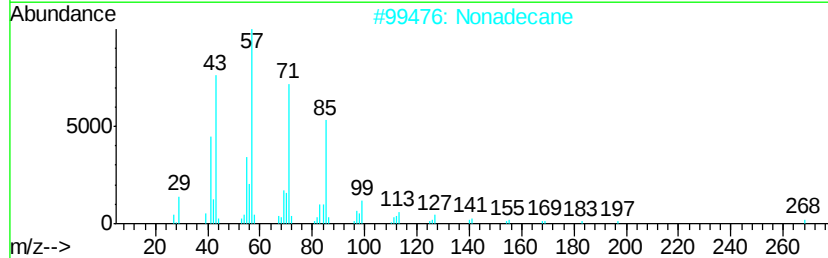
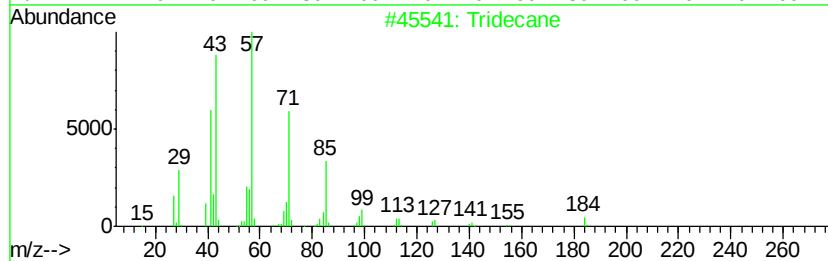
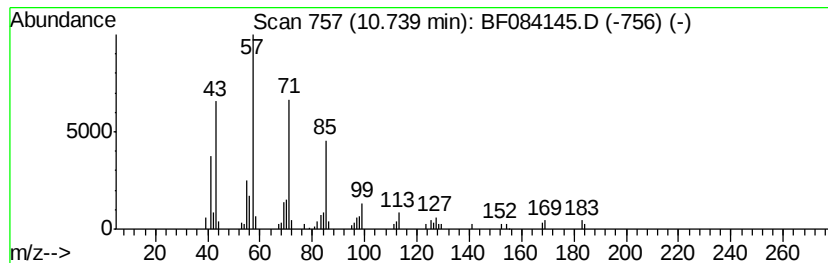
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	5.35 ng	129839	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Nonadecane	268	C19H40	000629-92-5	87
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
Data File : BF084145.D
Acq On : 25 Dec 2015 23:02
Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PJ-SB-5(1.5-2.0)

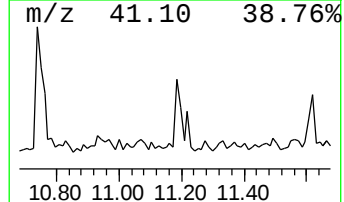
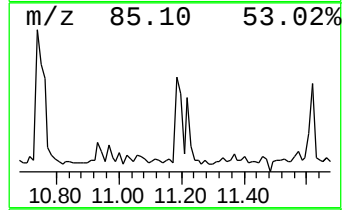
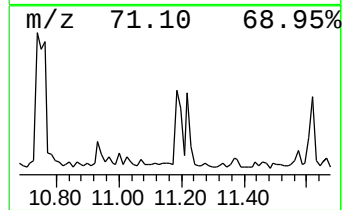
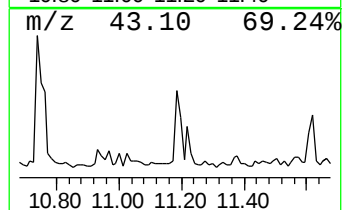
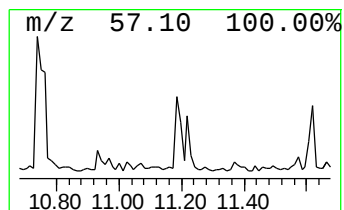
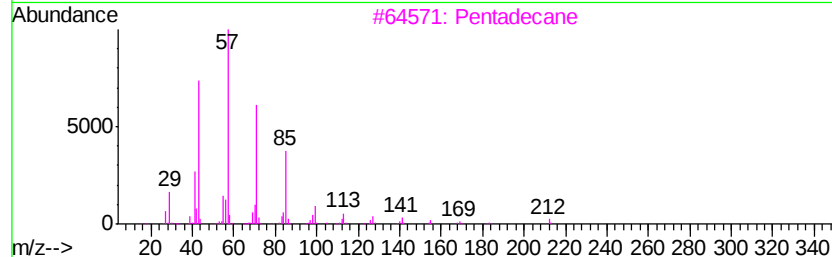
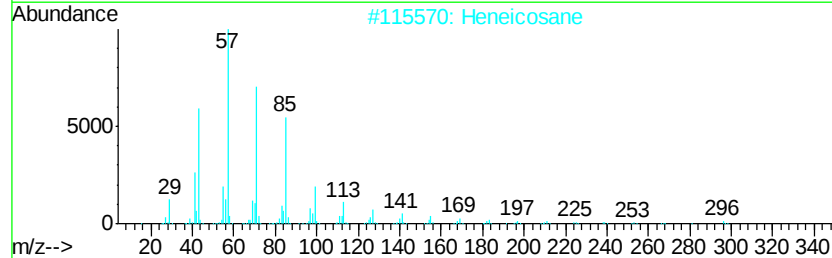
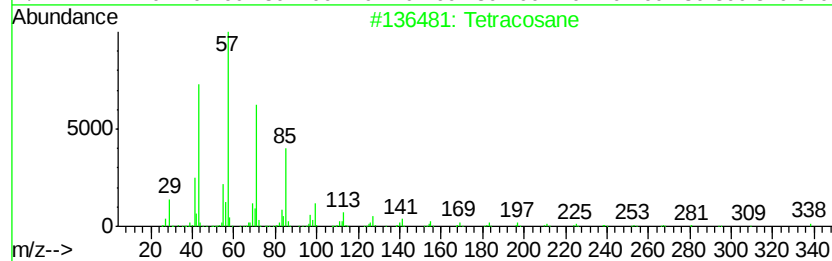
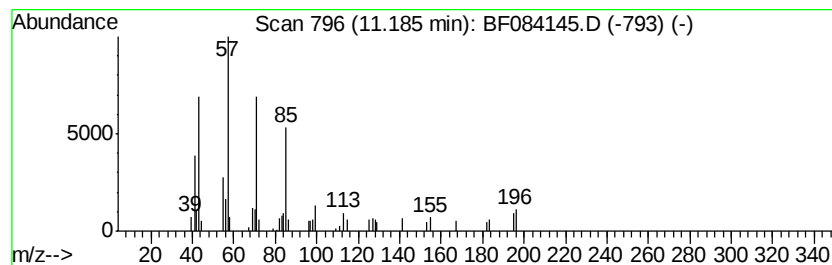
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.60 ng	63052	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	74
2		Heneicosane	296	C21H44	000629-94-7	74
3		Pentadecane	212	C15H32	000629-62-9	72
4		Heptadecane	240	C17H36	000629-78-7	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
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ClientSampleId :
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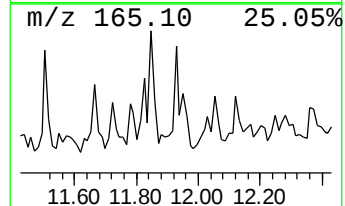
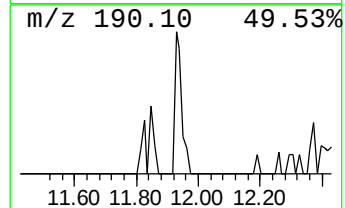
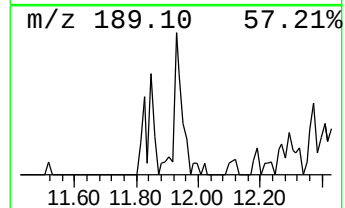
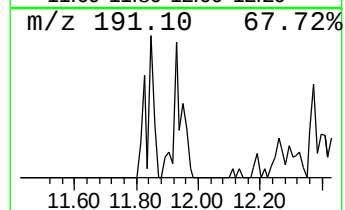
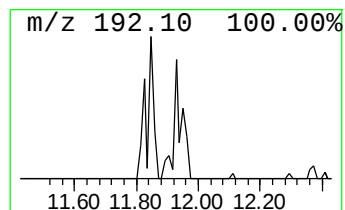
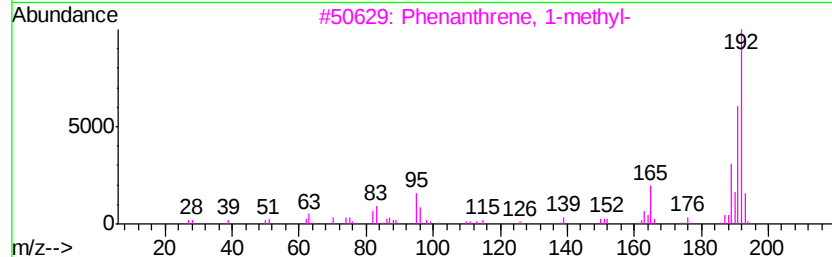
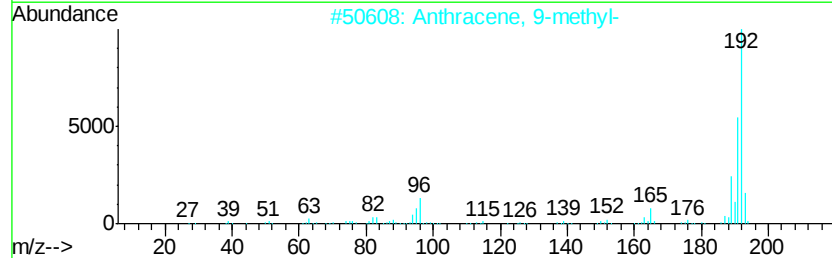
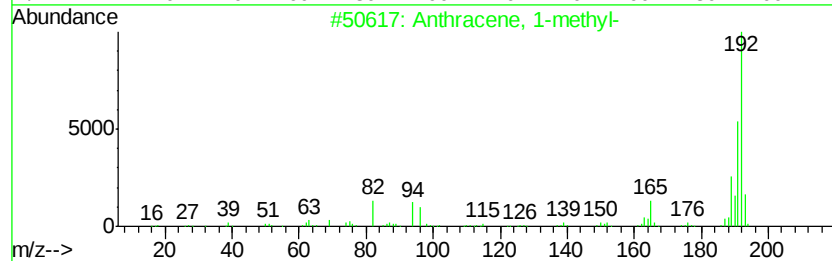
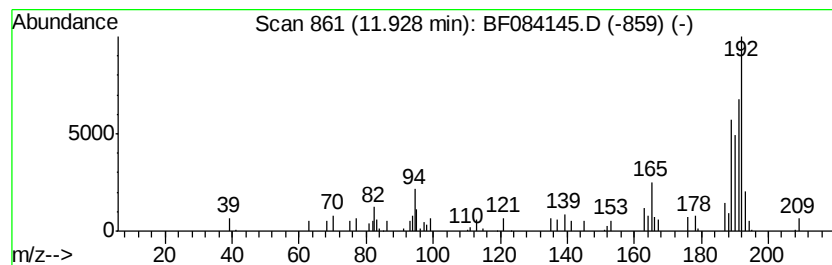
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.56 ng	61984	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
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Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

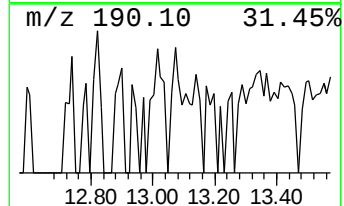
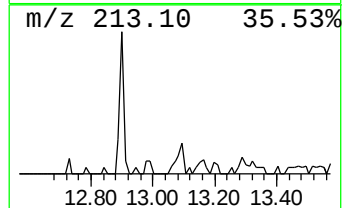
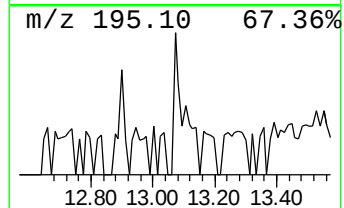
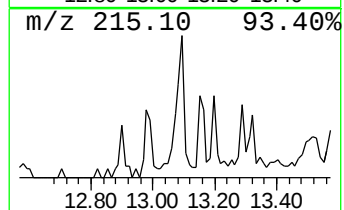
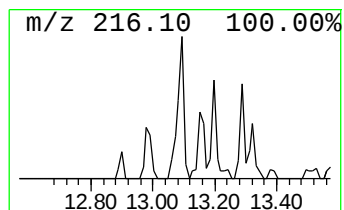
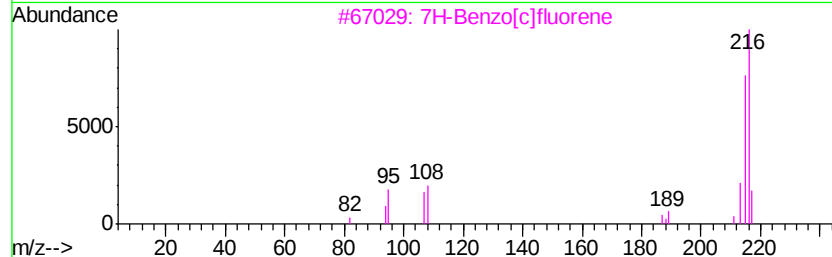
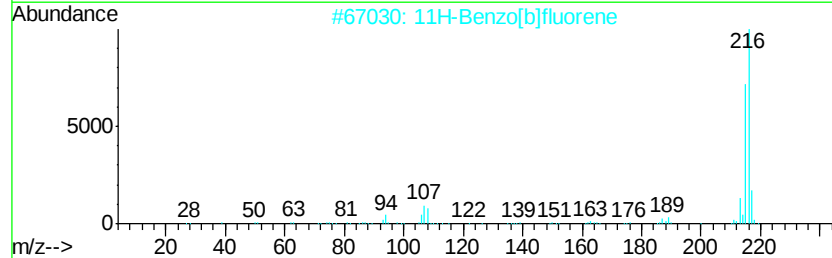
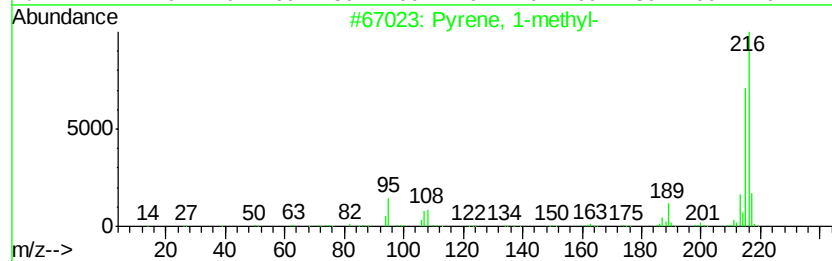
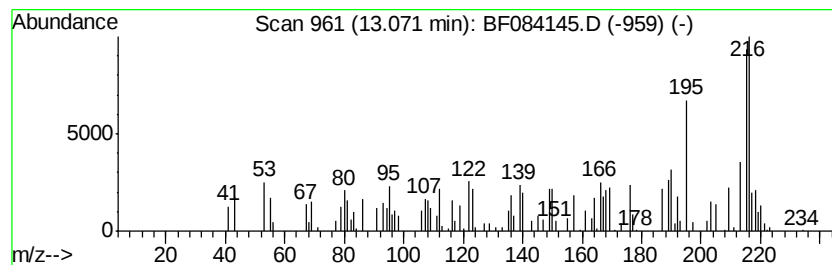
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.07	2.45 ng	51682	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	47
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	46
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
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Operator : UM/SJ
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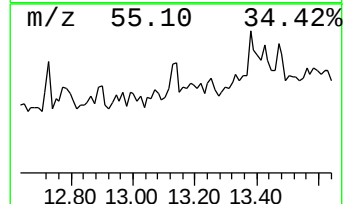
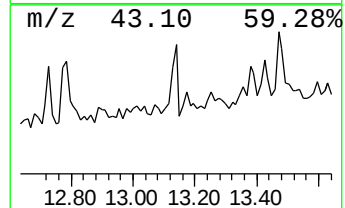
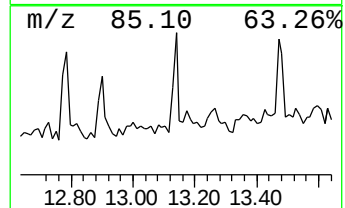
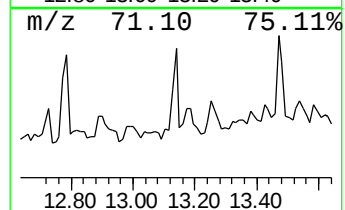
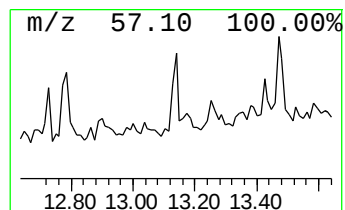
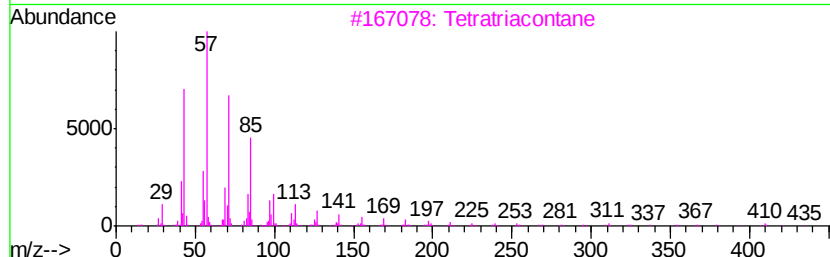
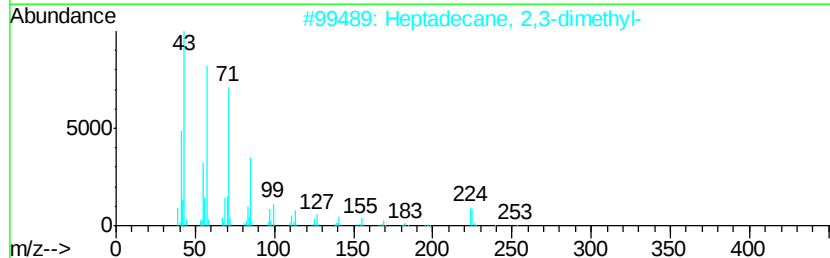
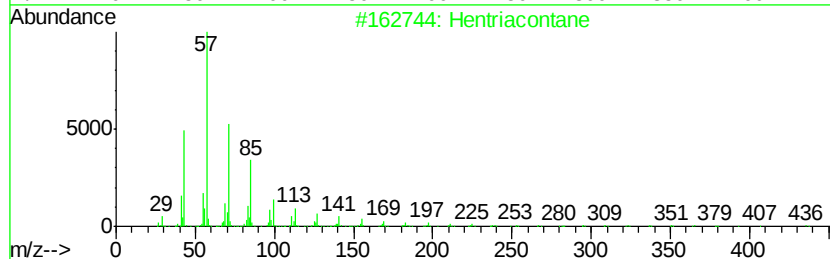
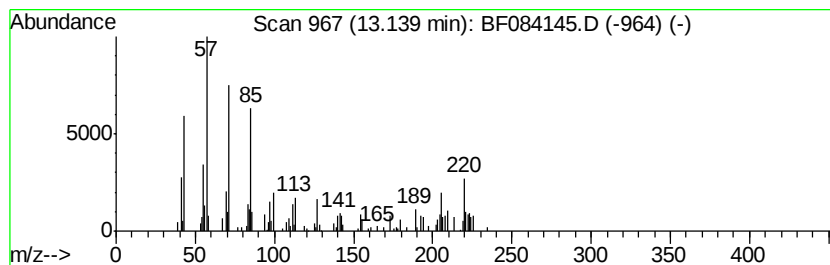
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.54 ng	53440	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	53
2		Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	52
3		Tetratriacontane	479	C34H70	014167-59-0	49
4		Heneicosane	296	C21H44	000629-94-7	49
5		Triacontane	422	C30H62	000638-68-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
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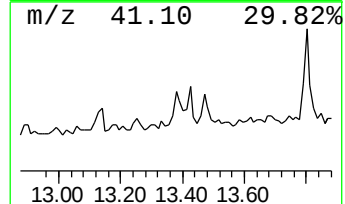
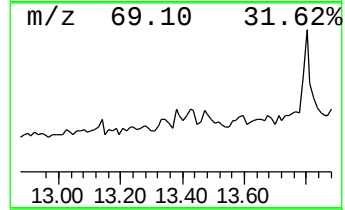
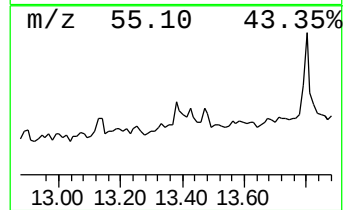
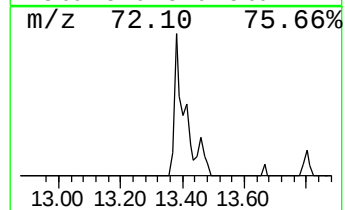
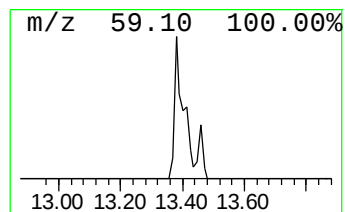
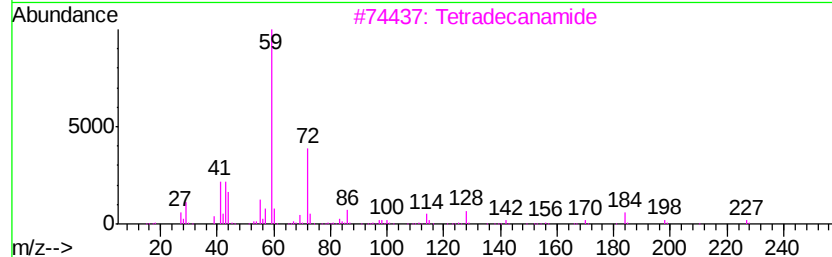
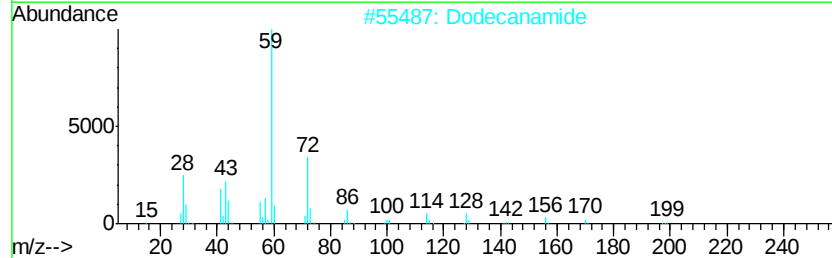
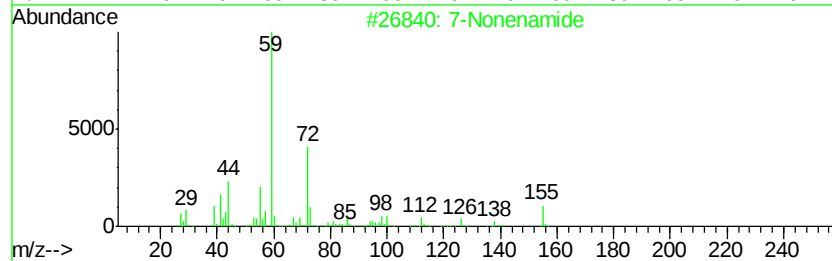
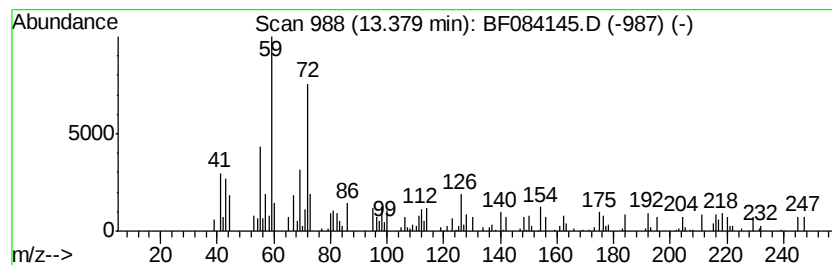
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 7-Nonenamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.38	3.33 ng	70217	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	64
2	Dodecanamide	199	C12H25NO	001120-16-7	50
3	Tetradecanamide	227	C14H29NO	000638-58-4	47
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	45
5	3-Tridecanone	198	C13H26O	001534-26-5	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
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Acq On : 25 Dec 2015 23:02
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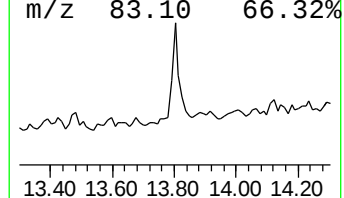
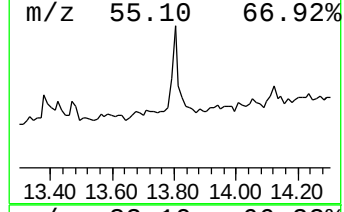
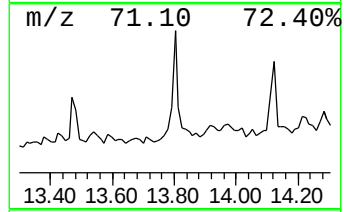
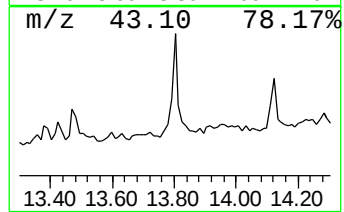
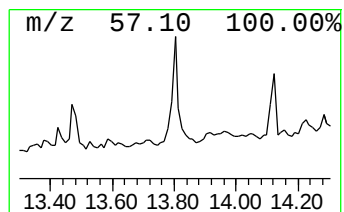
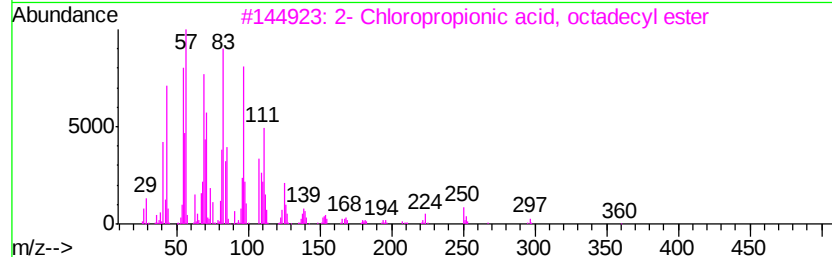
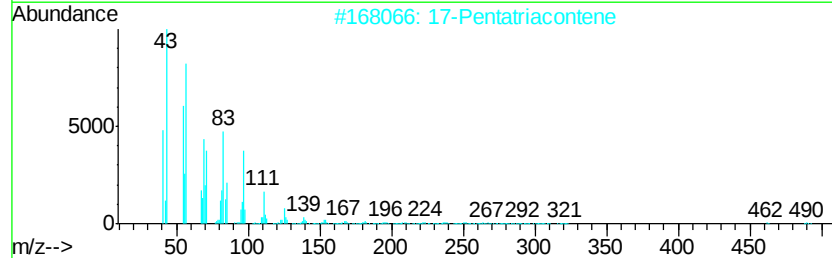
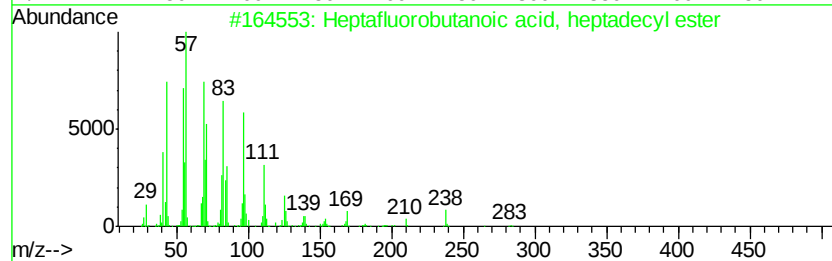
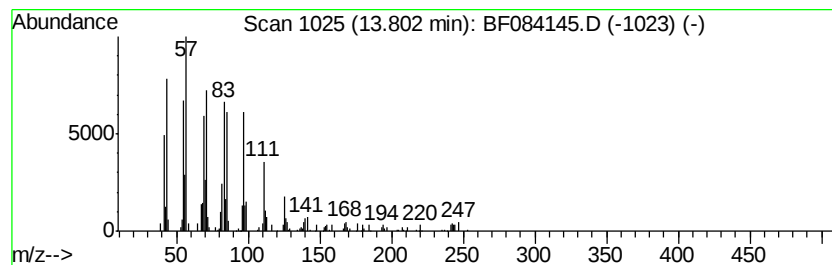
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.70 ng	162183	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
2		17-Pentatriacontene	491	C35H70	006971-40-0	64
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084145.D
Acq On : 25 Dec 2015 23:02
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Sample : G4960-04
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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
PJ-SB-5(1.5-2.0)

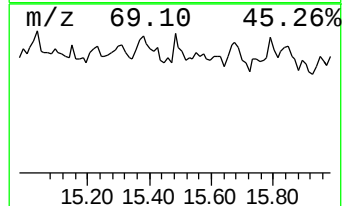
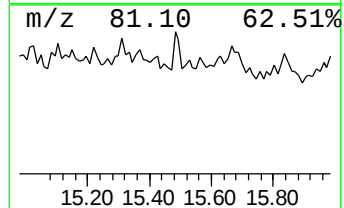
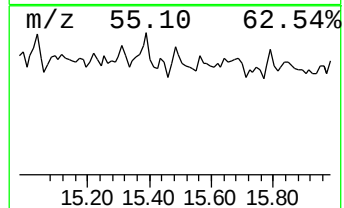
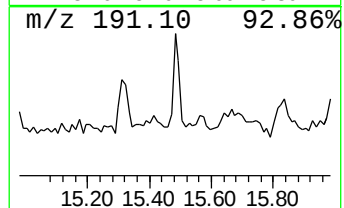
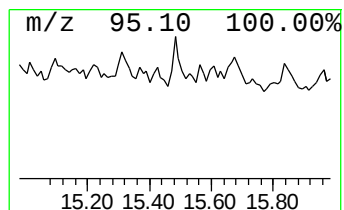
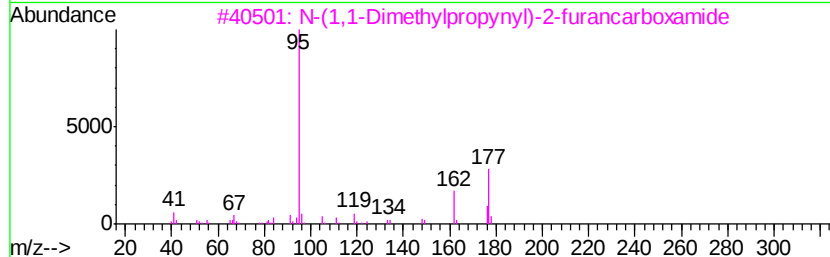
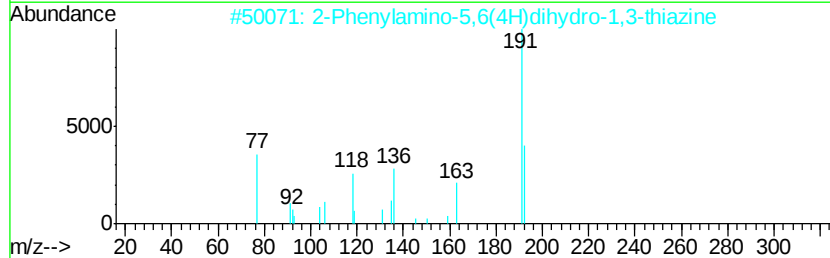
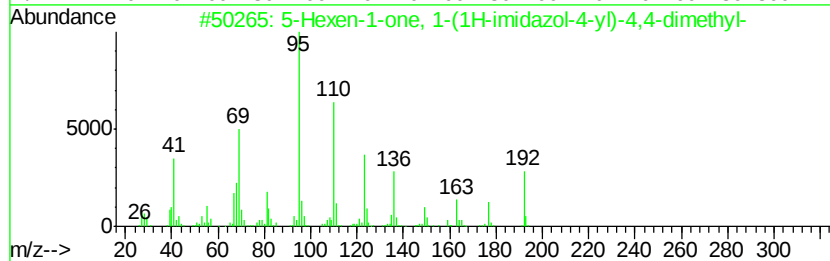
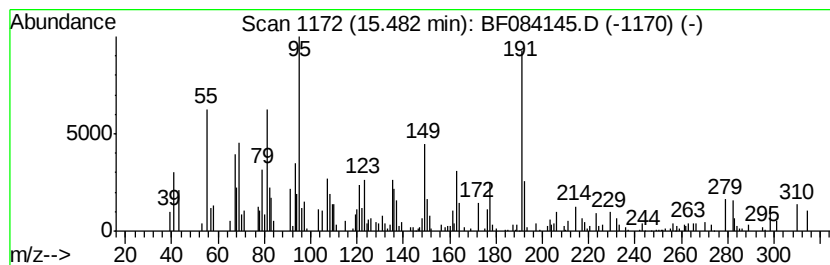
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.48 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	3.95 ng	60876	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	25
2		2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	22
3		N-(1,1-Dimethylpropynyl)-2-furan...	177	C10H11N02	039108-97-9	18
4		Santolina epoxide	152	C10H16O	060485-45-2	15
5		Methanone, cyclobutyl-1H-imidazo...	150	C8H10N2O	069393-27-7	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084145.D
Acq On : 25 Dec 2015 23:02
Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

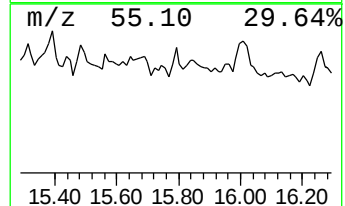
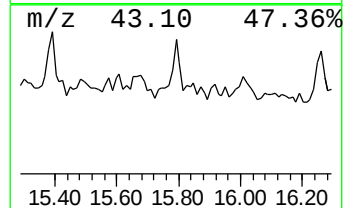
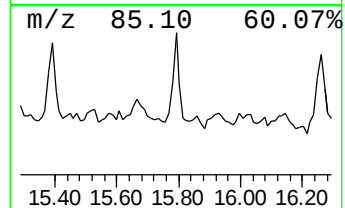
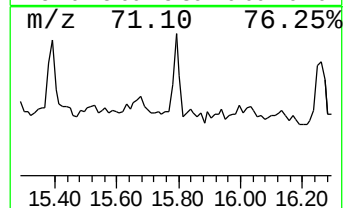
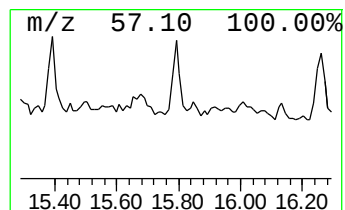
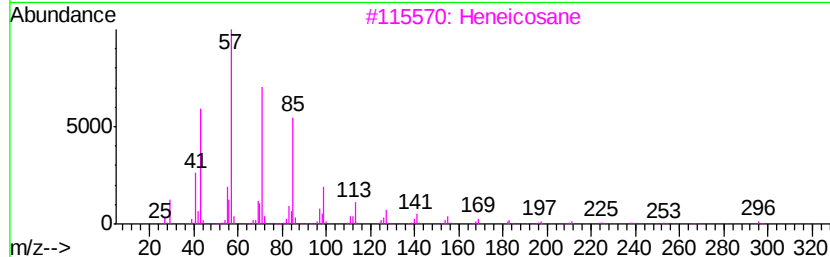
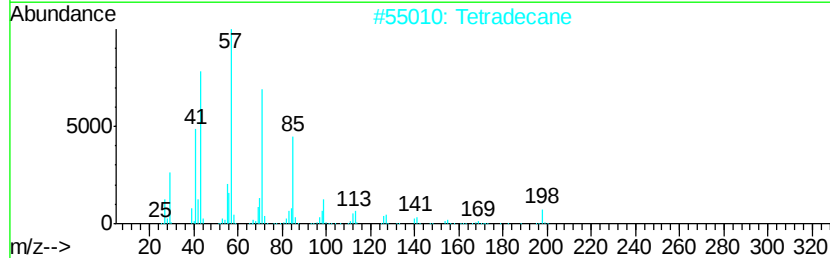
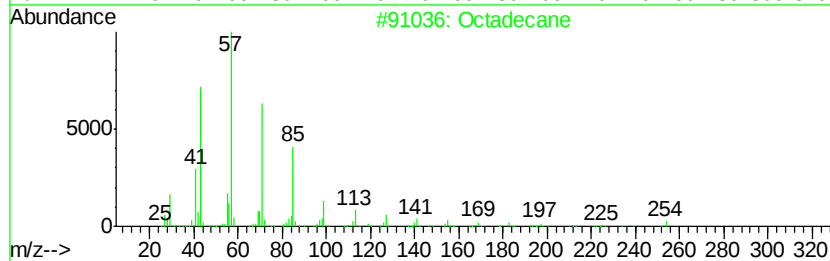
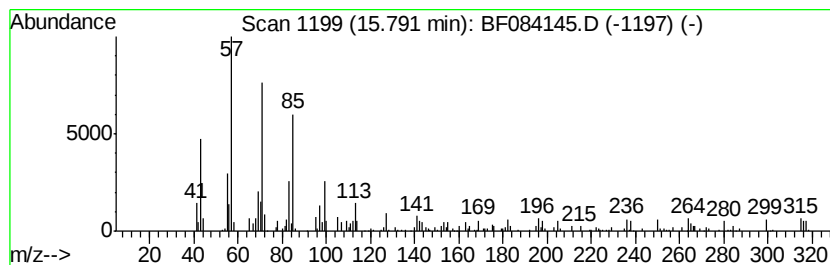
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ClientSampleId :
PJ-SB-5(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.79	4.05 ng	62470	Perylene-d12		15.38	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	81
2		Tetradecane	198	C14H30	000629-59-4	76
3		Heneicosane	296	C21H44	000629-94-7	74
4		Octacosane	394	C28H58	000630-02-4	72
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
Data File : BF084145.D
Acq On : 25 Dec 2015 23:02
Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PJ-SB-5(1.5-2.0)

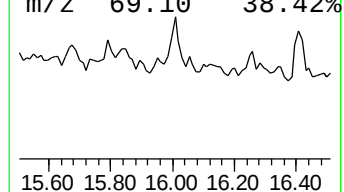
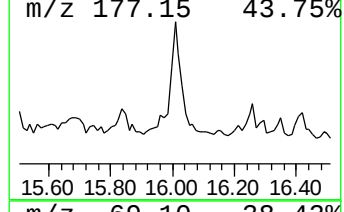
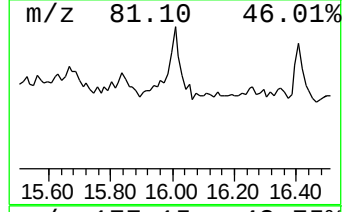
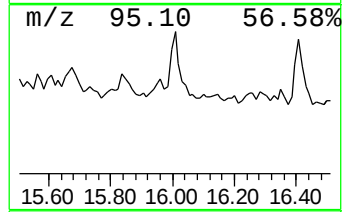
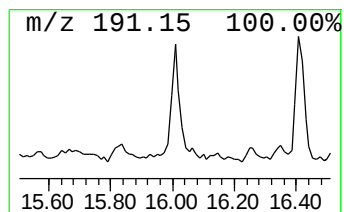
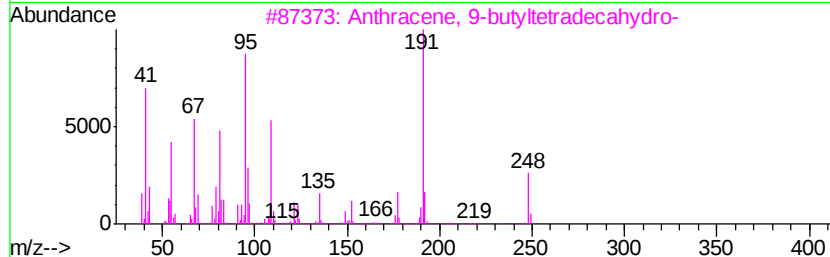
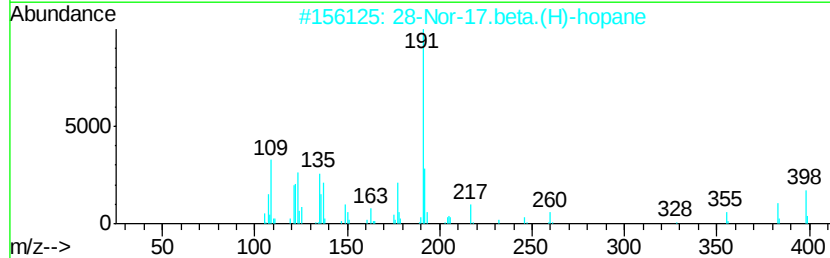
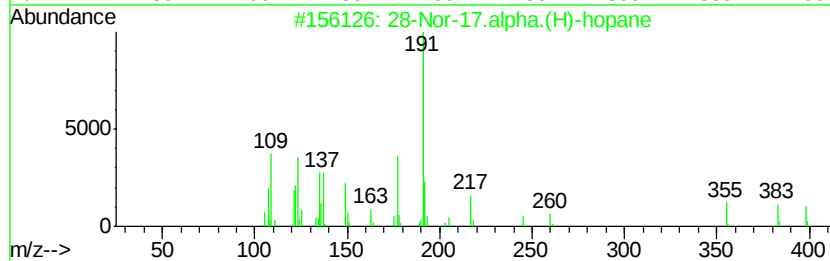
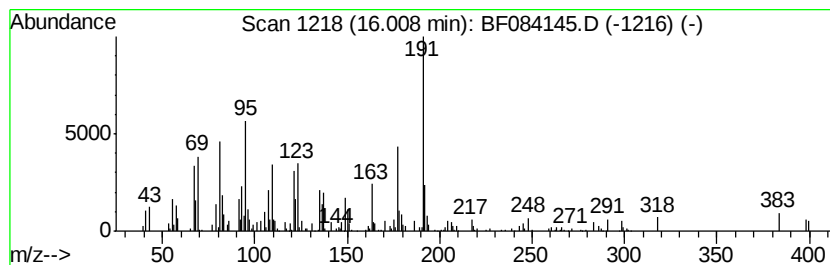
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 28-Nor-17.alpha.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	10.57 ng	163121	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	90
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	72
3		Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	38
4		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	37
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
Data File : BF084145.D
Acq On : 25 Dec 2015 23:02
Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

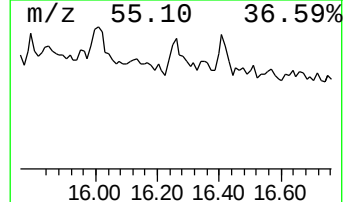
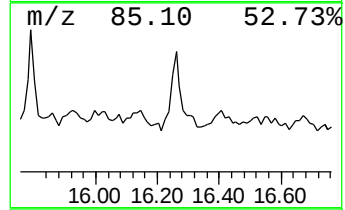
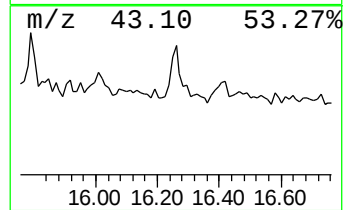
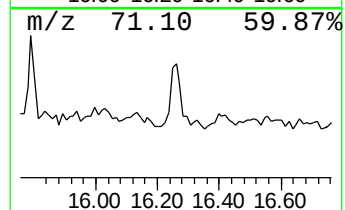
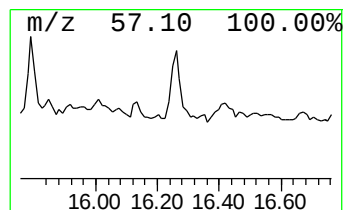
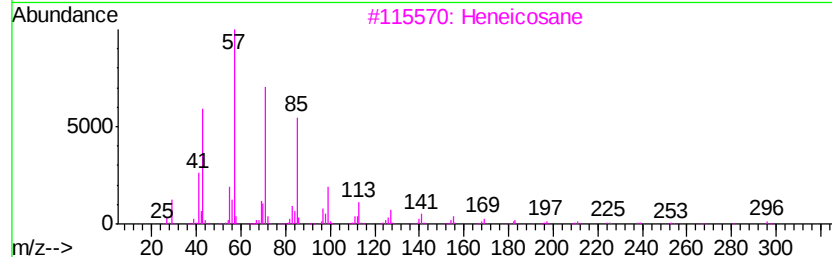
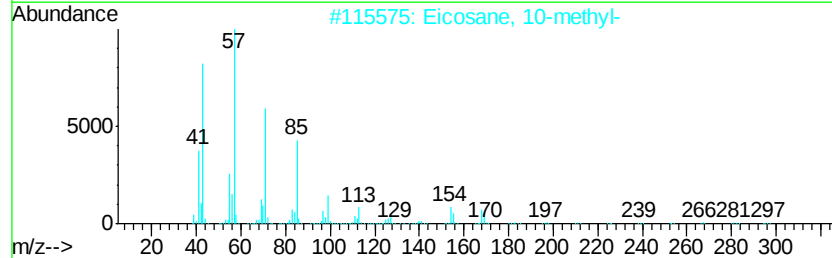
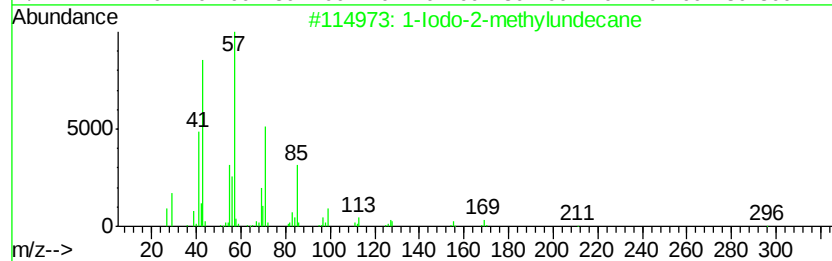
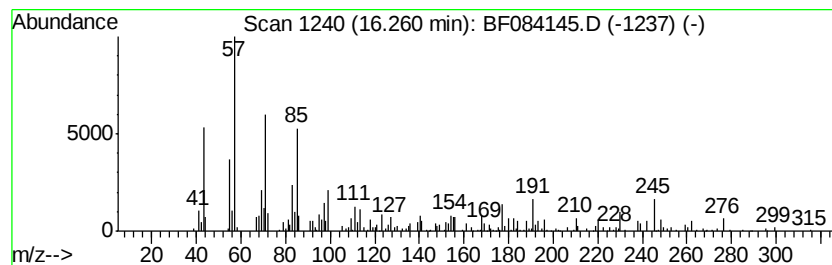
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PJ-SB-5(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Iodo-2-methylundecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.26	6.63 ng	102209	Perylene-d12	15.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Heneicosane	296	C21H44	000629-94-7	58
4	Eicosane	282	C20H42	000112-95-8	52
5	Triacontane	422	C30H62	000638-68-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
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Acq On : 25 Dec 2015 23:02
Operator : UM/SJ
Sample : G4960-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

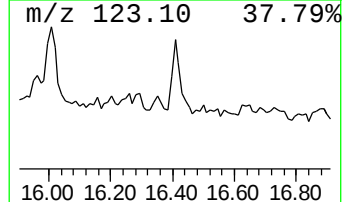
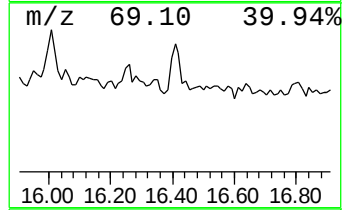
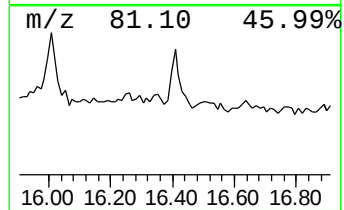
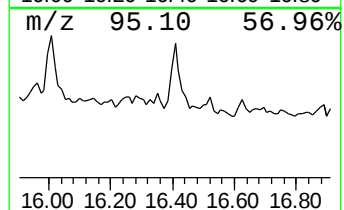
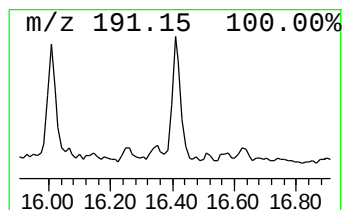
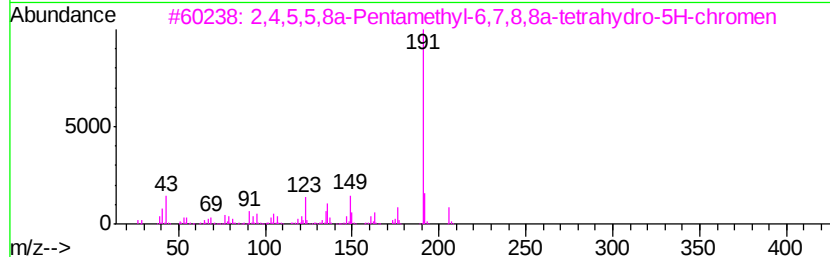
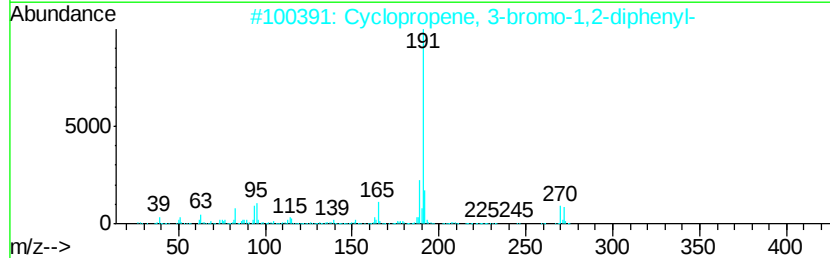
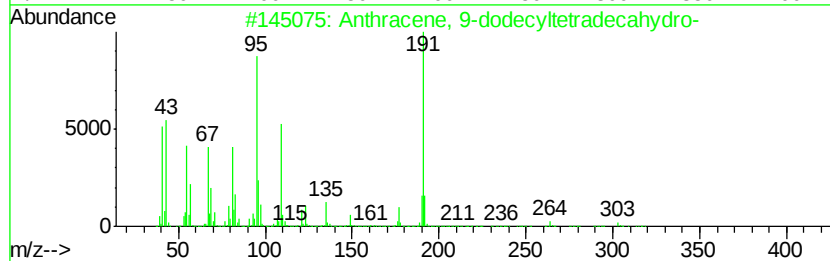
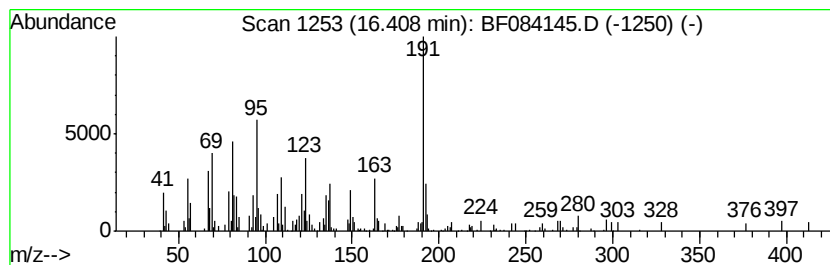
Instrument :
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ClientSampleId :
PJ-SB-5(1.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.41	9.33 ng	143988	Perylene-d12	15.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
2	Cyclopropene, 3-bromo-1,2-diphenyl-	270	C15H11Br	029559-17-9	38
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
4	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	35
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
 Data File : BF084145.D
 Acq On : 25 Dec 2015 23:02
 Operator : UM/SJ
 Sample : G4960-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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
2-Pentanone, 4-hy...	4.98	17.5	ng	338871	1	6.80	386590	20.0
unknown6.57	6.57	90.4	ng	1747350	1	6.80	386590	20.0
Heptadecane	10.27	2.3	ng	54339	3	9.84	472151	20.0
Tridecane	10.74	5.3	ng	129839	4	11.32	485025	20.0
Tetracosane	11.18	2.6	ng	63052	4	11.32	485025	20.0
Anthracene, 1-met...	11.93	2.6	ng	61984	4	11.32	485025	20.0
Pyrene, 1-methyl-	13.07	2.5	ng	51682	5	13.96	421451	20.0
Hentriacontane	13.14	2.5	ng	53440	5	13.96	421451	20.0
7-Nonenamide	13.38	3.3	ng	70217	5	13.96	421451	20.0
Heptafluorobutano...	13.80	7.7	ng	162183	5	13.96	421451	20.0
unknown15.48	15.48	4.0	ng	60876	6	15.38	308523	20.0
Octadecane	15.79	4.0	ng	62470	6	15.38	308523	20.0
28-Nor-17.alpha.(...	16.01	10.6	ng	163121	6	15.38	308523	20.0
1-Iodo-2-methylun...	16.26	6.6	ng	102209	6	15.38	308523	20.0
unknown16.41	16.41	9.3	ng	143988	6	15.38	308523	20.0