

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
 Data File : BF082248.D
 Acq On : 13 Oct 2015 7:31
 Operator : UM/IZ
 Sample : G3928-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(46-48)A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	5.017	249	252	263	rVB	547368	972640	46.27%	4.553%
2	5.429	286	288	291	rBV	1482689	1725251	82.07%	8.077%
3	6.469	376	379	382	rBV	1388601	1830963	87.10%	8.572%
4	6.606	388	391	393	rBV	1453965	1945030	92.53%	9.106%
5	6.834	409	411	413	rBV	370341	406116	19.32%	1.901%
6	6.983	422	424	427	rBV	1235707	1330248	63.28%	6.227%
7	7.406	458	461	463	rBV	716335	958084	45.58%	4.485%
8	7.497	467	469	475	rVB	46325	62332	2.97%	0.292%
9	8.023	513	515	521	rBV	34541	43930	2.09%	0.206%
10	8.115	521	523	532	rVB2	532042	644825	30.68%	3.019%
11	8.926	592	594	597	rBV	64342	70049	3.33%	0.328%
12	9.063	604	606	609	rVB	48098	42780	2.04%	0.200%
13	9.200	615	618	620	rBV	2016270	2102078	100.00%	9.841%
14	9.589	650	652	654	rBV	280352	323996	15.41%	1.517%
15	9.875	675	677	679	rBV	796615	710961	33.82%	3.328%
16	9.909	679	680	682	rVB	42326	31145	1.48%	0.146%
17	10.275	710	712	713	rBV	29574	25556	1.22%	0.120%
18	10.663	743	746	749	rBV	1334089	1428812	67.97%	6.689%
19	10.778	753	756	761	rVB	32335	51880	2.47%	0.243%
20	11.223	793	795	796	rBV	33132	30285	1.44%	0.142%
21	11.361	805	807	809	rBV	780474	759871	36.15%	3.557%
22	11.441	811	814	815	rVB2	14896	29397	1.40%	0.138%
23	11.886	852	853	855	rBV	71276	72995	3.47%	0.342%
24	11.978	859	861	866	rVB2	22695	42217	2.01%	0.198%
25	12.412	897	899	900	rBV2	20472	23294	1.11%	0.109%
26	12.481	903	905	907	rVV	27650	42984	2.04%	0.201%
27	12.572	911	913	915	rBV	109115	100063	4.76%	0.468%
28	12.766	928	930	932	rBV	340900	318492	15.15%	1.491%
29	12.801	932	933	935	rVV	143546	142559	6.78%	0.667%
30	12.847	935	937	940	rVB3	46010	68199	3.24%	0.319%
31	12.949	943	946	949	rBV	2115961	2062459	98.12%	9.655%
32	13.018	950	952	955	rVB2	15536	28306	1.35%	0.133%
33	13.132	958	962	963	rBV	17766	30792	1.46%	0.144%
34	13.235	969	971	975	rVB2	20104	26055	1.24%	0.122%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
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 Min Area: 1 % of largest Peak
 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.475	990	992	994	rBV	224179	206375	9.82%	0.966%
36	13.521	994	996	1001	rVB3	32132	75057	3.57%	0.351%
37	13.727	1011	1014	1018	rBV2	15112	46179	2.20%	0.216%
38	13.841	1021	1024	1030	rVB	214029	247162	11.76%	1.157%
39	14.001	1036	1038	1044	rVB	729550	823390	39.17%	3.855%
40	14.104	1045	1047	1050	rVB	15999	22379	1.06%	0.105%
41	14.161	1050	1052	1054	rBV	75040	72949	3.47%	0.342%
42	14.470	1076	1079	1081	rBV	60575	81651	3.88%	0.382%
43	14.767	1102	1105	1107	rBV2	61975	104014	4.95%	0.487%
44	15.030	1125	1128	1132	rBV	58905	137398	6.54%	0.643%
45	15.087	1132	1133	1135	rVB2	34586	37378	1.78%	0.175%
46	15.315	1151	1153	1156	rBV	49784	58999	2.81%	0.276%
47	15.372	1156	1158	1161	rVV	56315	77229	3.67%	0.362%
48	15.441	1161	1164	1171	rVB	403848	619016	29.45%	2.898%
49	15.864	1198	1201	1203	rBV	20919	30700	1.46%	0.144%
50	16.344	1240	1243	1246	rBV	17145	28302	1.35%	0.132%
51	16.835	1283	1286	1290	rBV2	26827	69158	3.29%	0.324%
52	16.904	1290	1292	1297	rVB3	11533	26862	1.28%	0.126%
53	17.018	1297	1302	1304	rBV6	5390	21220	1.01%	0.099%
54	17.258	1320	1323	1330	rBV	24781	59025	2.81%	0.276%
55	17.373	1330	1333	1337	rVV2	13515	31881	1.52%	0.149%

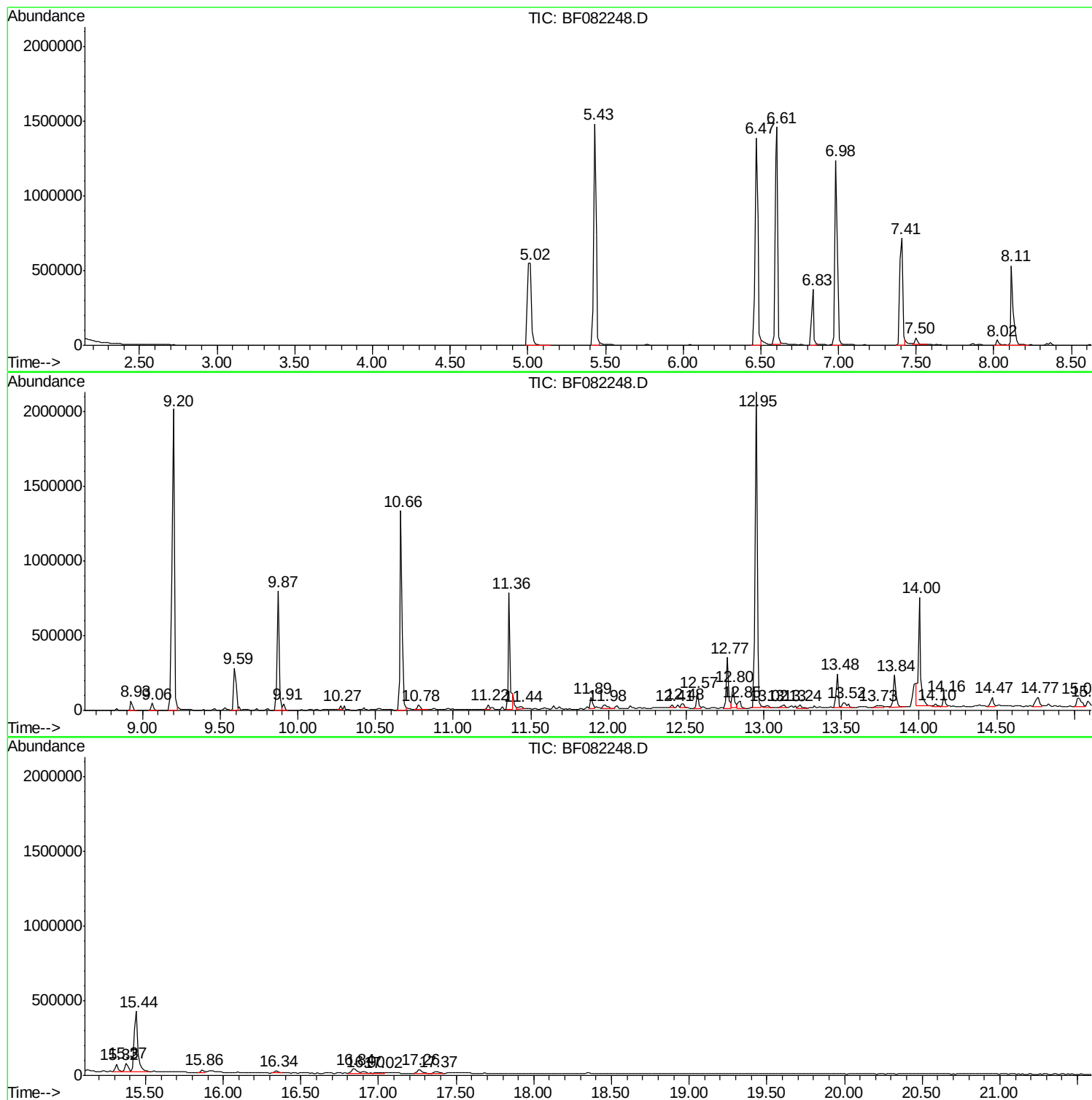
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Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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Instrument :
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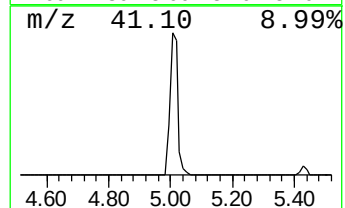
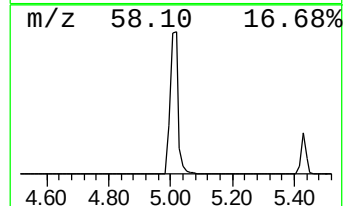
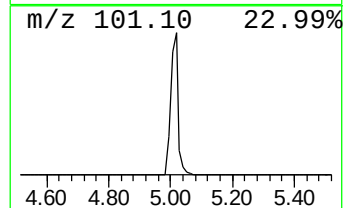
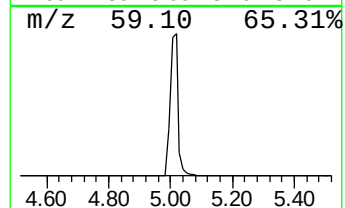
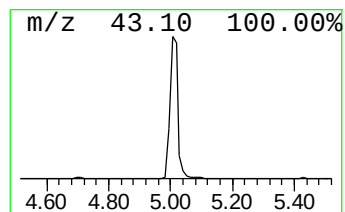
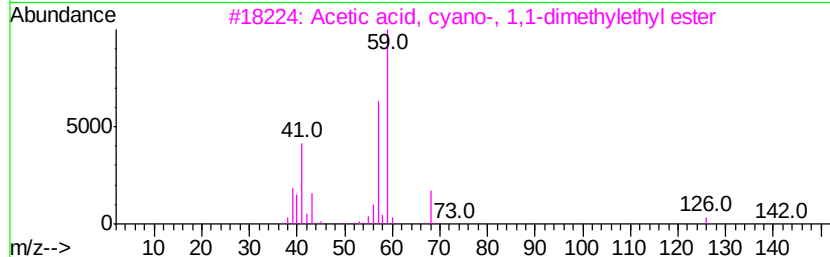
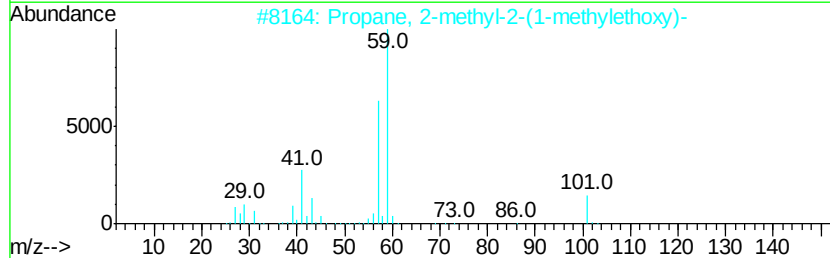
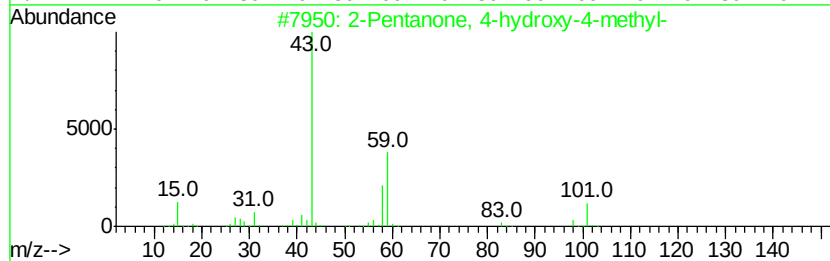
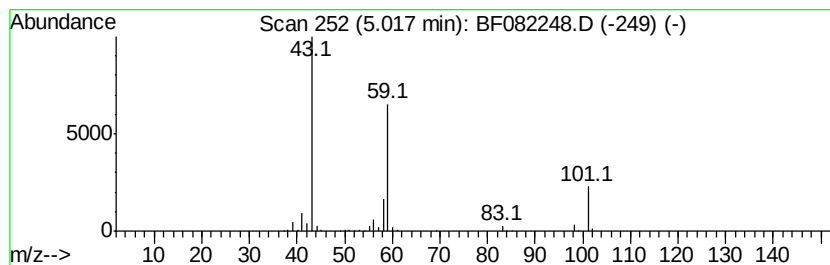
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	47.90 ng	972640	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Guanidine	59	CH5N3	000113-00-8	9



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Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)A

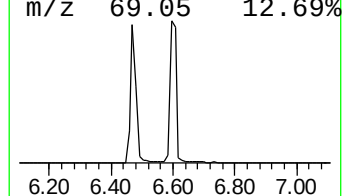
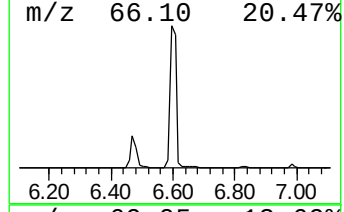
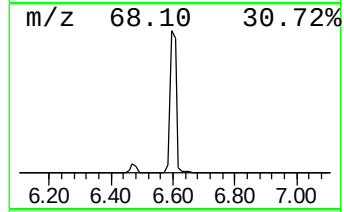
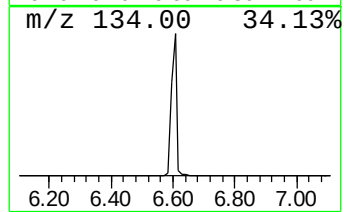
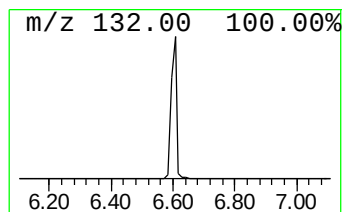
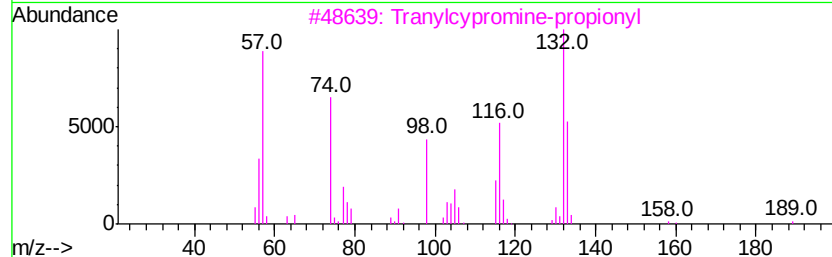
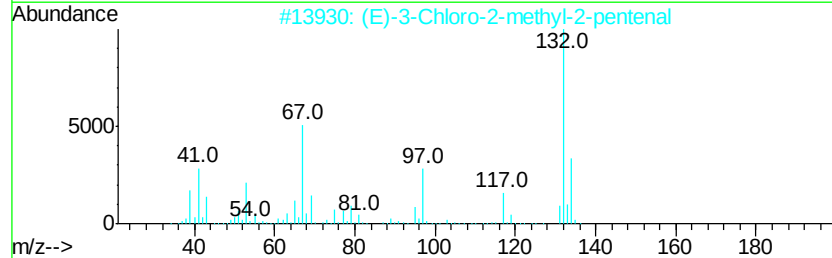
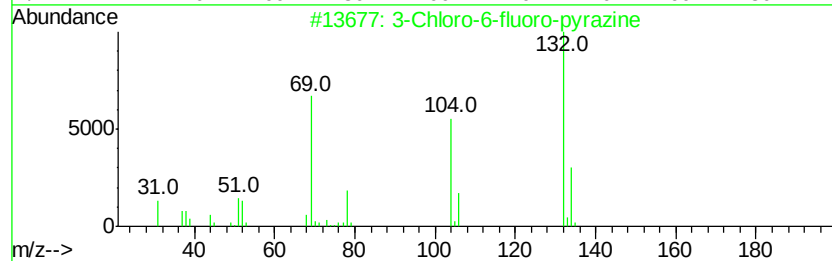
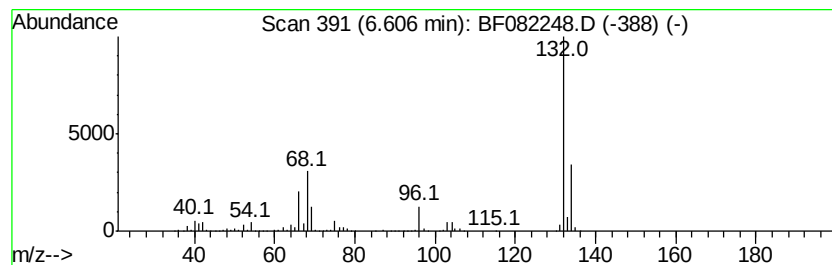
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	95.79 ng	1945030	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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ALS Vial : 30 Sample Multiplier: 1

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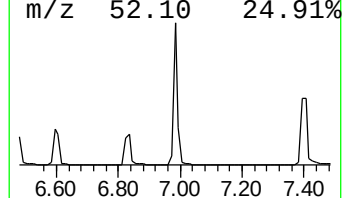
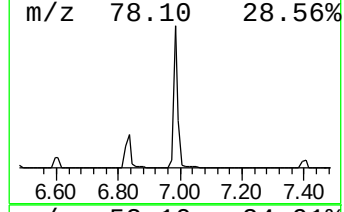
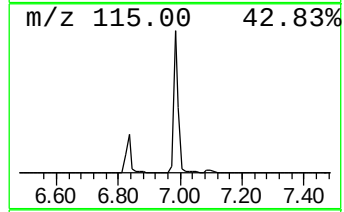
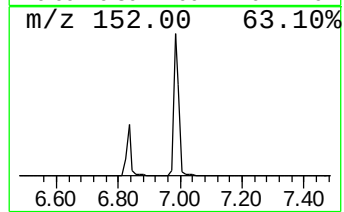
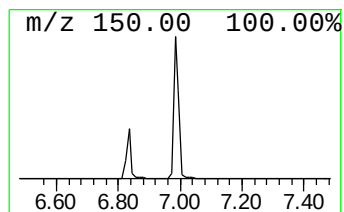
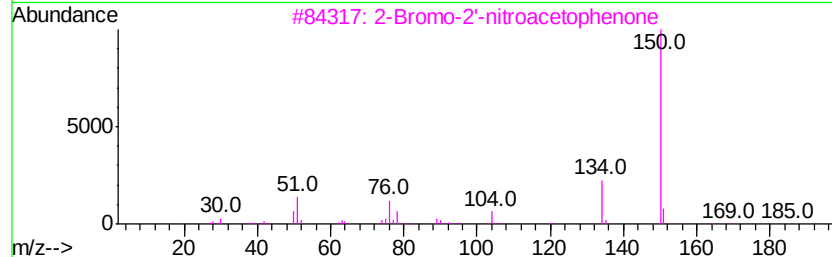
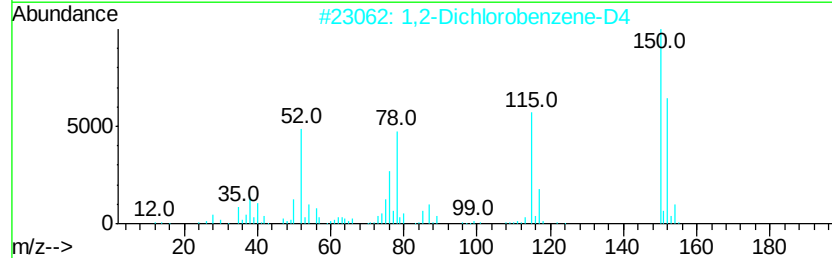
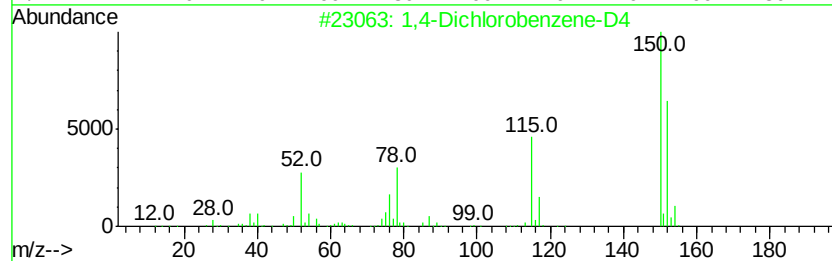
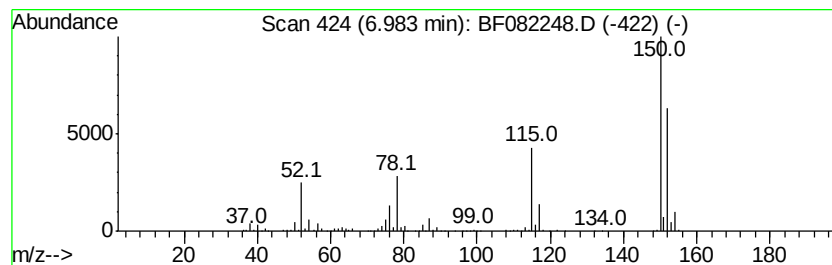
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	65.51 ng	1330250	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3		2-Bromo-2'-nitroacetophenone	243	C8H6BrN03	006851-99-6	12
4		2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-56-1	10
5		2-Cyclohexene-1,4-dione, 5-bromo...	380	C15H13BrN2O5	1000265-00-5	10



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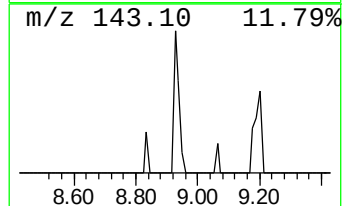
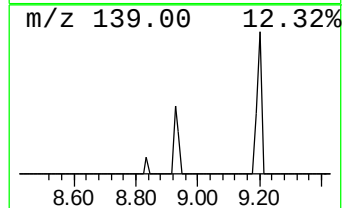
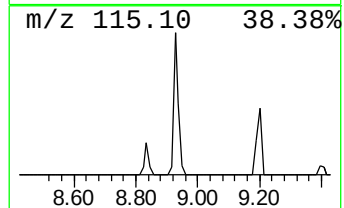
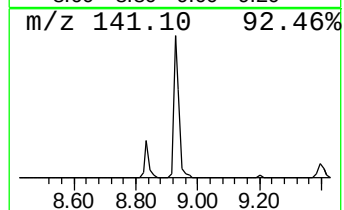
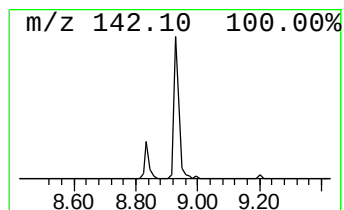
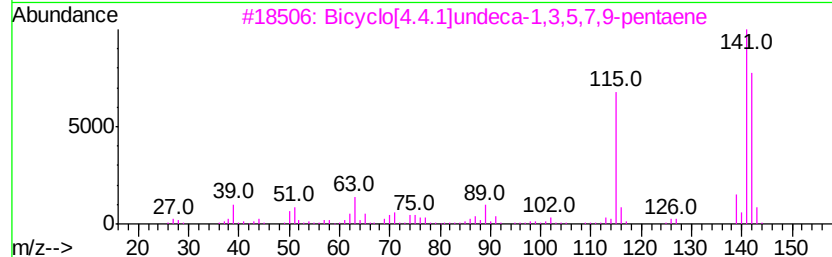
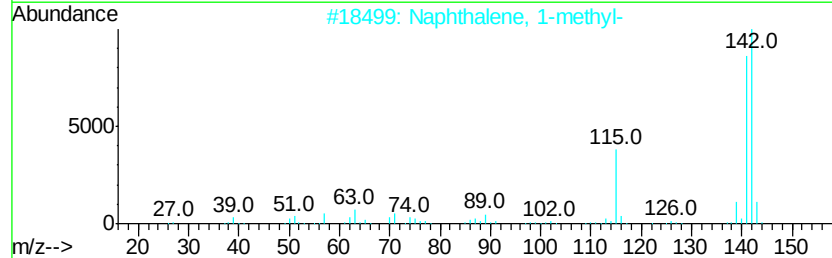
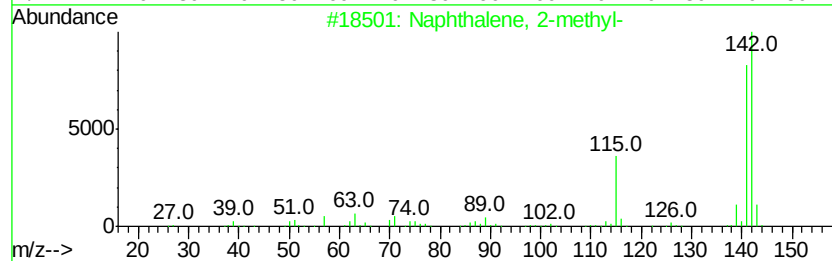
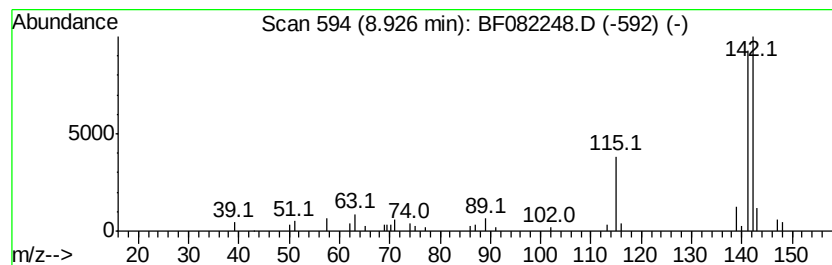
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.17 ng	70049	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-pentaene	142	C11H10	002443-46-1	91
4		1,4-Methanonaphthalene, 1,4-dihydro	142	C11H10	004453-90-1	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	87



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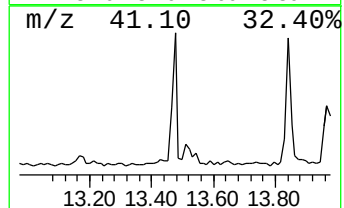
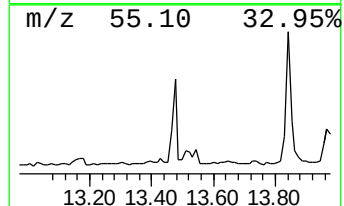
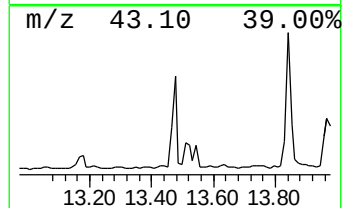
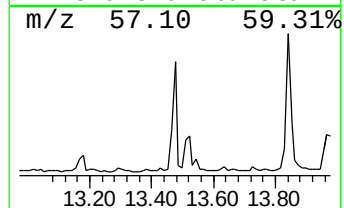
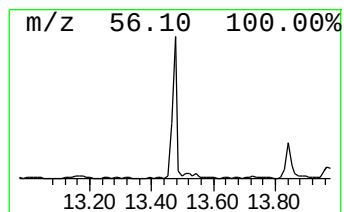
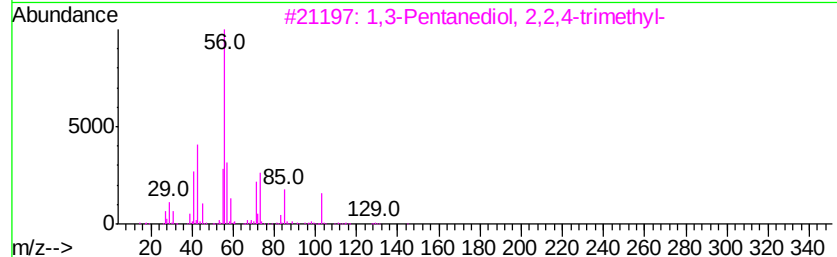
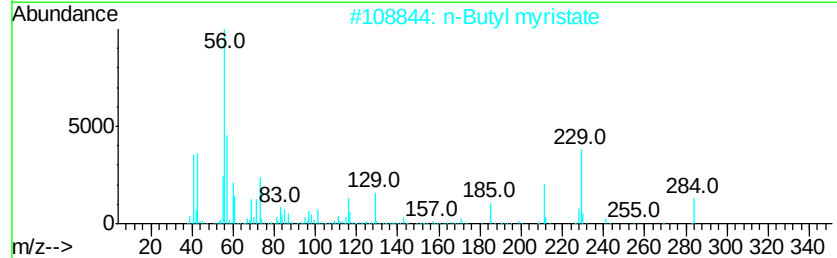
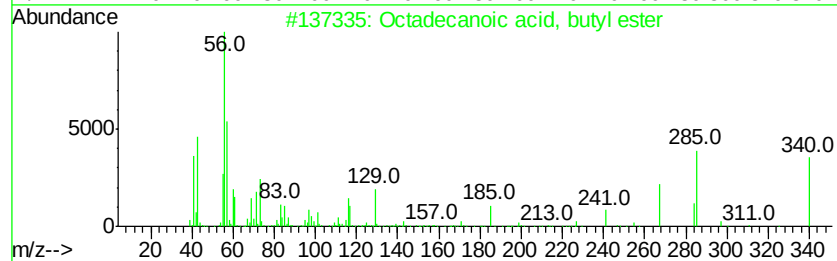
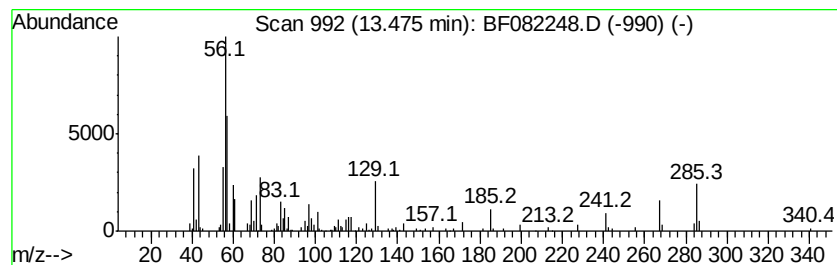
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	5.01 ng	206375	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		n-Butyl myristate	284	C18H36O2	000110-36-1	58
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
Data File : BF082248.D
Acq On : 13 Oct 2015 7:31
Operator : UM/IZ
Sample : G3928-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)A

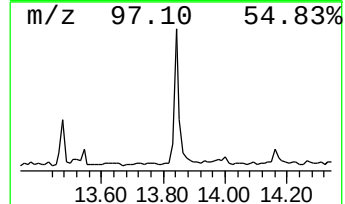
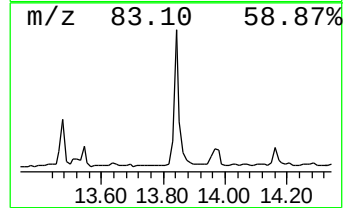
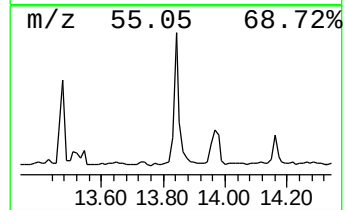
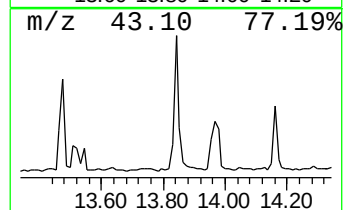
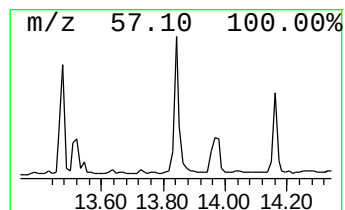
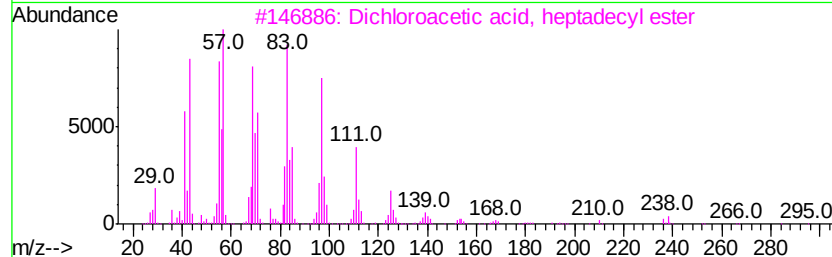
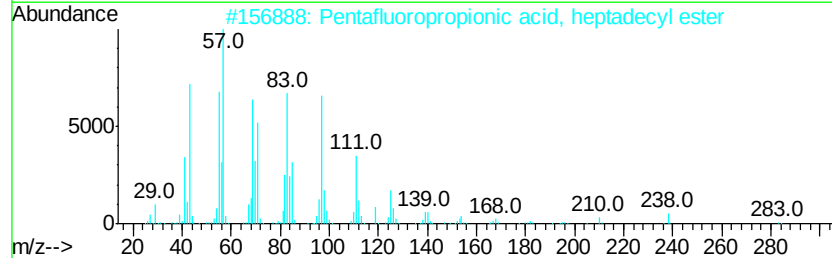
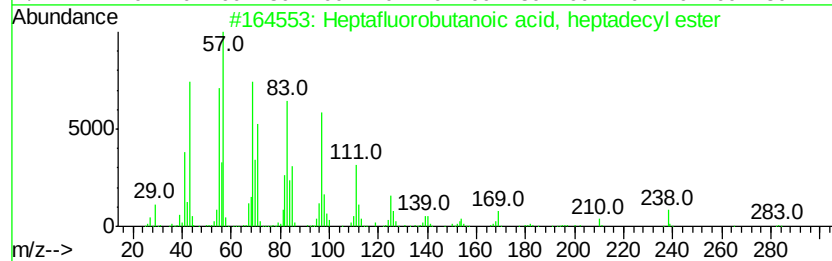
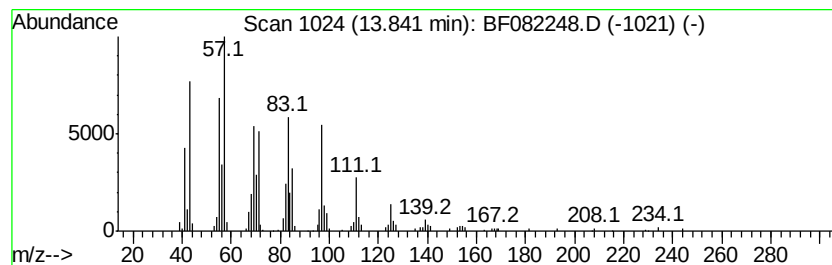
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.00 ng	247162	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
Data File : BF082248.D
Acq On : 13 Oct 2015 7:31
Operator : UM/IZ
Sample : G3928-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)A

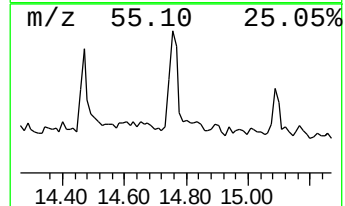
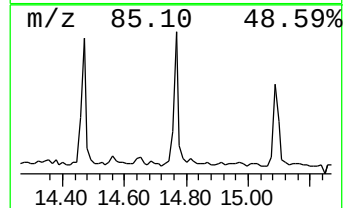
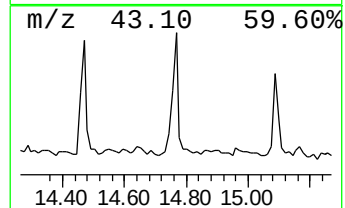
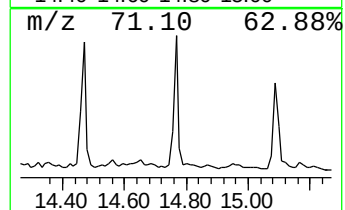
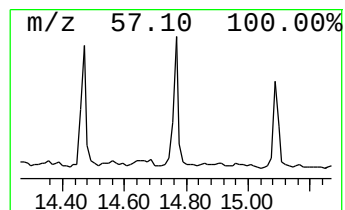
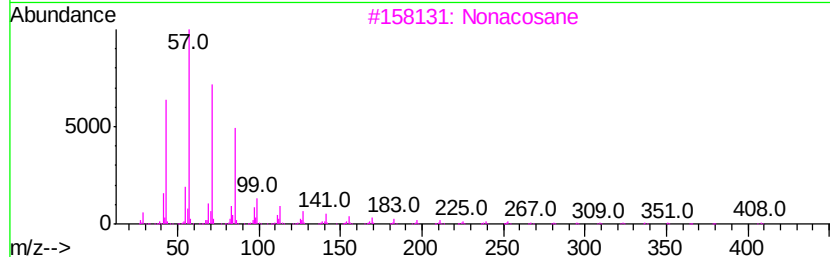
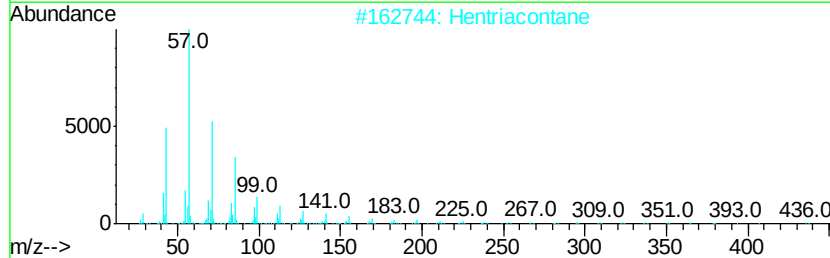
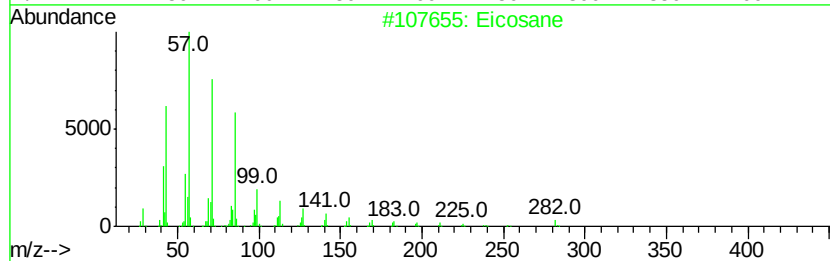
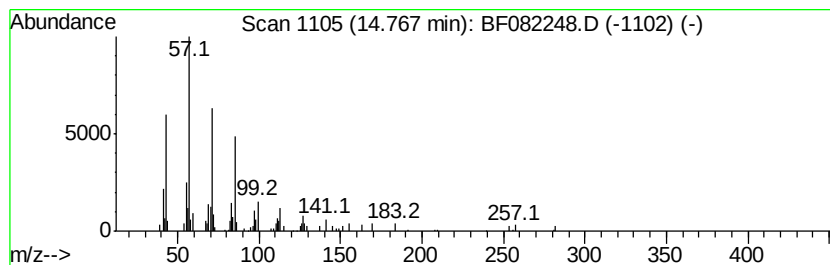
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.36 ng	104014	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Nonacosane		408	C29H60	000630-03-5	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
Data File : BF082248.D
Acq On : 13 Oct 2015 7:31
Operator : UM/IZ
Sample : G3928-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	5.02	47.9	ng	972640	1	6.83	406116	20.0
3-Chloro-6-fluoro...	6.61	95.8	ng	1945030	1	6.83	406116	20.0
1,4-Dichlorobenze...	6.98	65.5	ng	1330250	1	6.83	406116	20.0
Naphthalene, 2-me...	8.93	2.2	ng	70049	2	8.11	644825	20.0
Octadecanoic acid...	13.48	5.0	ng	206375	5	14.00	823390	20.0
Heptafluorobutano...	13.84	6.0	ng	247162	5	14.00	823390	20.0
Eicosane	14.77	3.4	ng	104014	6	15.44	619016	20.0