

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081616.D
 Acq On : 14 Sep 2015 20:03
 Operator : UM/IZ
 Sample : G3597-10 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-10(0-5)

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-BF090115.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	1.463	9	11	16	rBV	12136	32827	1.52%	0.403%
2	1.543	16	18	59	rVB	646801	2162221	100.00%	26.542%
3	4.480	273	275	288	rBV	72839	152344	7.05%	1.870%
4	5.383	351	354	371	rBB	116748	246297	11.39%	3.023%
5	7.646	550	552	558	rBV	132363	261940	12.11%	3.215%
6	7.749	558	561	567	rVB	155530	284393	13.15%	3.491%
7	8.229	600	603	610	rBB	258321	409021	18.92%	5.021%
8	8.549	628	631	637	rBB	115300	200804	9.29%	2.465%
9	9.521	713	716	726	rBB	106635	173536	8.03%	2.130%
10	11.132	853	857	861	rBV	337489	531785	24.59%	6.528%
11	13.772	1084	1088	1091	rBV	202995	294570	13.62%	3.616%
12	14.824	1178	1180	1186	rBB	26416	42523	1.97%	0.522%
13	15.270	1215	1219	1224	rBV2	318829	527679	24.40%	6.477%
14	17.167	1382	1385	1391	rBB	73767	124280	5.75%	1.526%
15	18.779	1522	1526	1528	rBV	263289	442876	20.48%	5.436%
16	18.824	1528	1530	1533	rVV	30680	46472	2.15%	0.570%
17	21.442	1756	1759	1762	rVB	53467	65539	3.03%	0.805%
18	21.785	1786	1789	1793	rBV	51687	75331	3.48%	0.925%
19	22.036	1809	1811	1814	rVB2	219463	279326	12.92%	3.429%
20	22.116	1816	1818	1820	rBV	186538	198243	9.17%	2.433%
21	22.150	1820	1821	1824	rVB2	37161	37609	1.74%	0.462%
22	22.950	1888	1891	1893	rBV	145543	174359	8.06%	2.140%
23	22.996	1894	1895	1897	rVB	22557	26572	1.23%	0.326%
24	23.396	1925	1930	1931	rBV	364438	478704	22.14%	5.876%
25	23.419	1931	1932	1935	rVB2	42144	41227	1.91%	0.506%
26	23.728	1957	1959	1961	rVB	42633	48485	2.24%	0.595%
27	24.048	1985	1987	1990	rBV	43062	57638	2.67%	0.708%
28	24.356	2012	2014	2016	rBV	44877	43077	1.99%	0.529%
29	24.494	2023	2026	2029	rBV	36740	80262	3.71%	0.985%
30	24.654	2037	2040	2041	rBV	33822	47230	2.18%	0.580%
31	24.734	2045	2047	2049	rVV	32752	52283	2.42%	0.642%
32	24.779	2049	2051	2054	rVV	40899	83593	3.87%	1.026%
33	24.836	2054	2056	2058	rVV	193777	289006	13.37%	3.548%
34	24.928	2062	2064	2068	rVB	40317	74806	3.46%	0.918%

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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
GP-10(0-5)

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.236	2089	2091	2097	rVB	32100	59668	2.76%	0.732%
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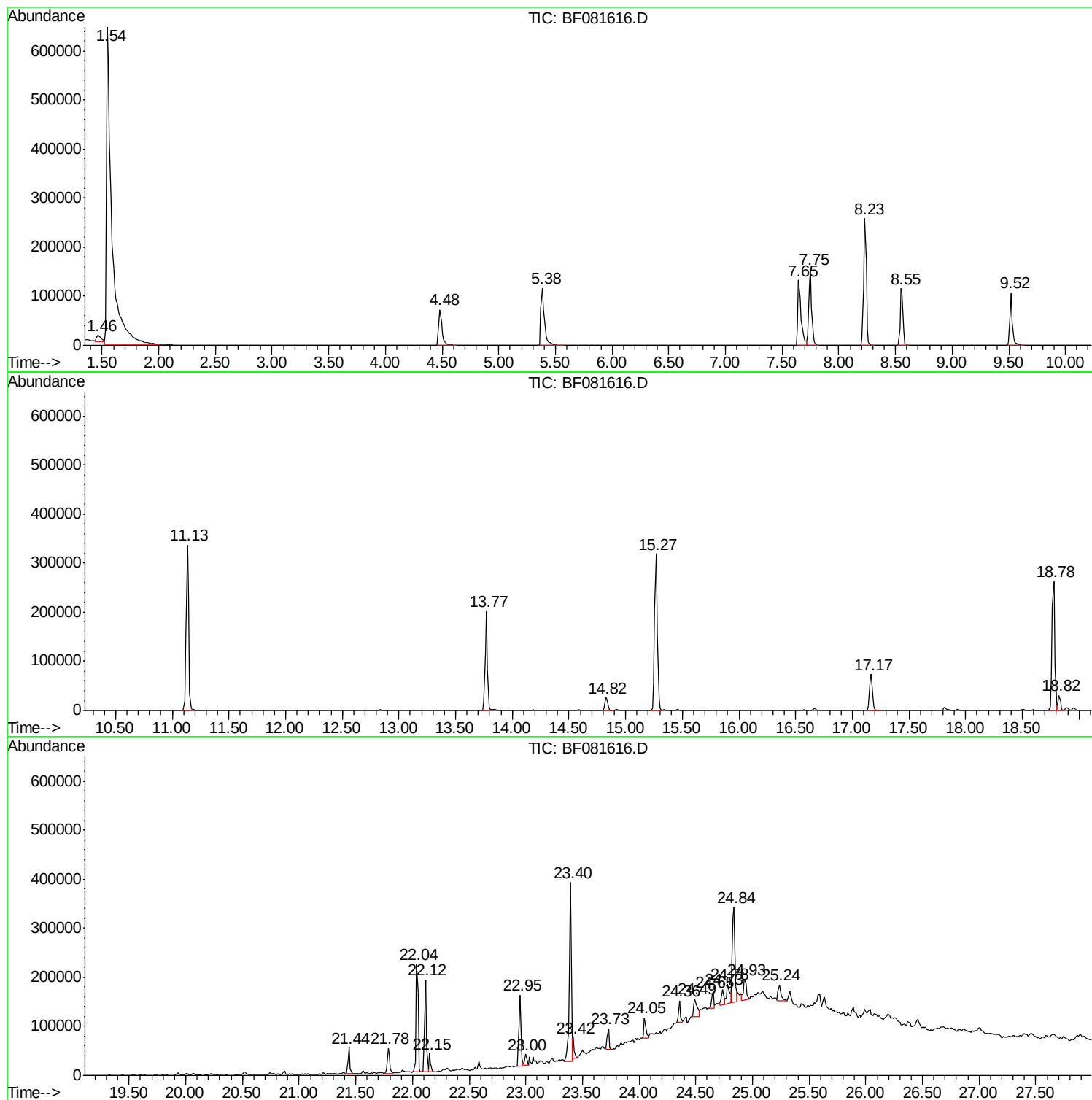
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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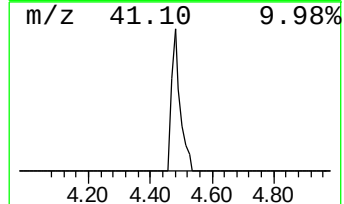
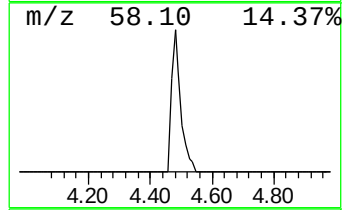
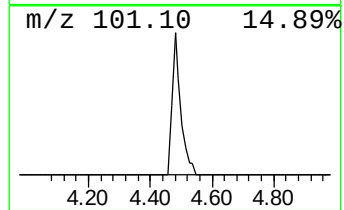
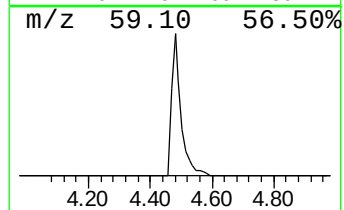
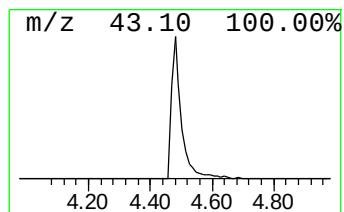
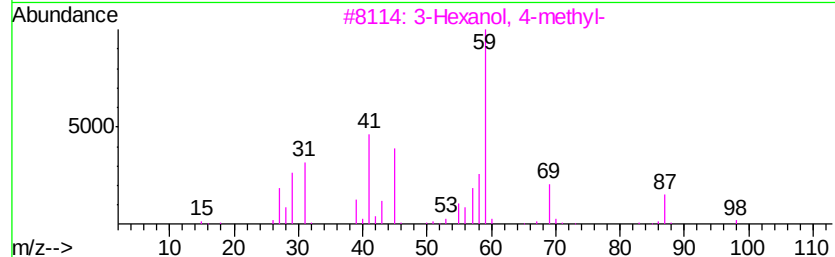
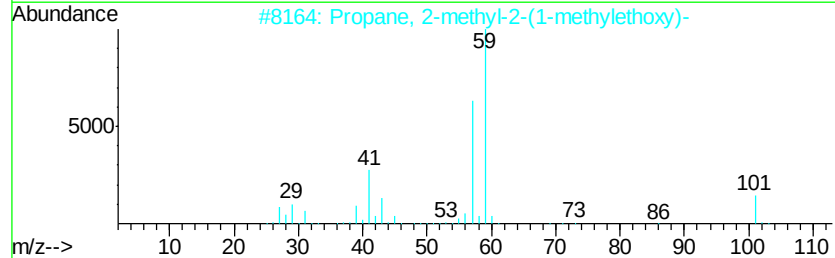
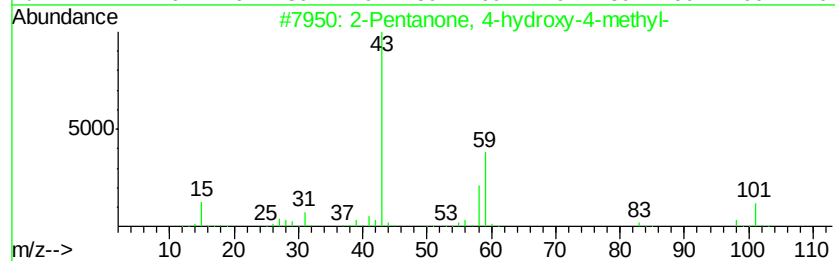
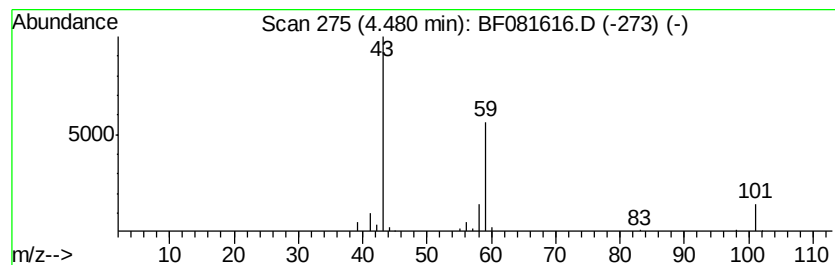
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	7.45 ng	152344	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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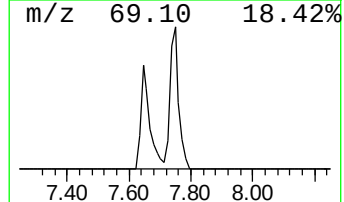
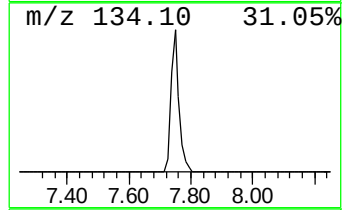
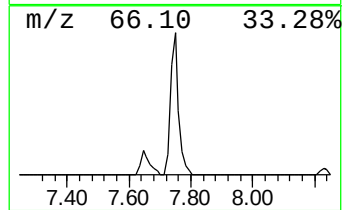
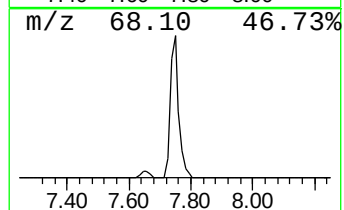
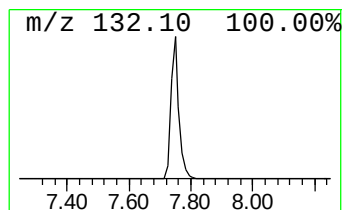
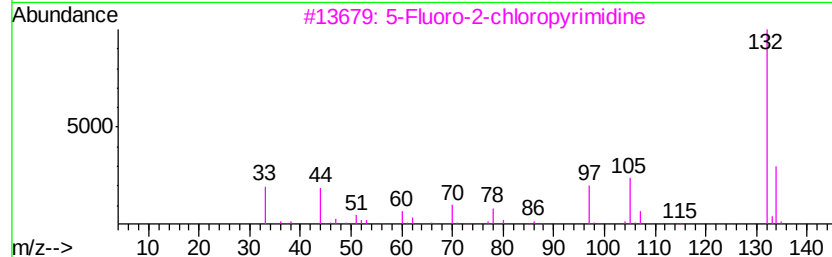
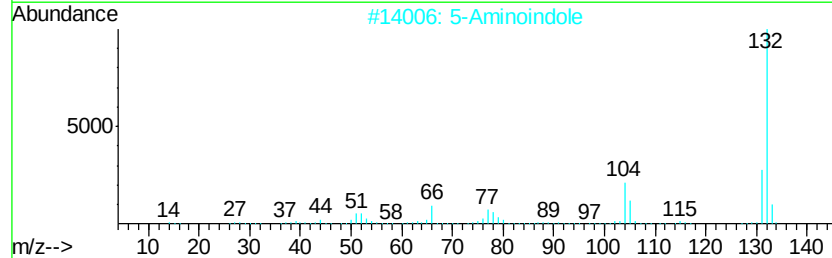
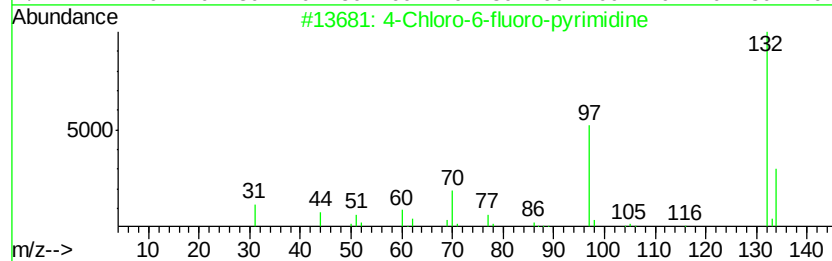
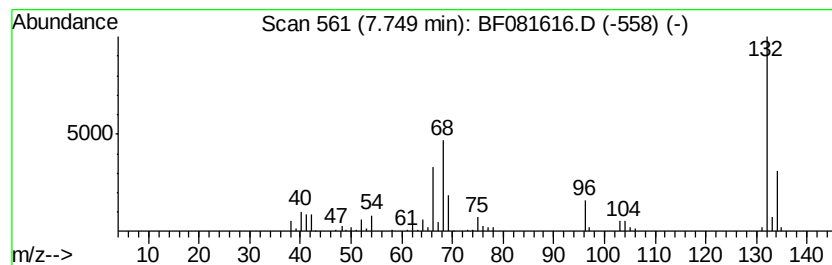
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	13.91 ng	284393	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Xenon	132	Xe	007440-63-3	9



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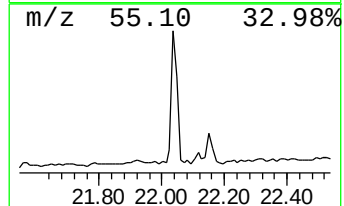
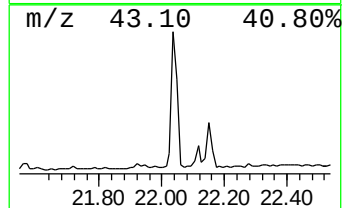
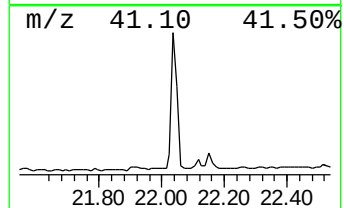
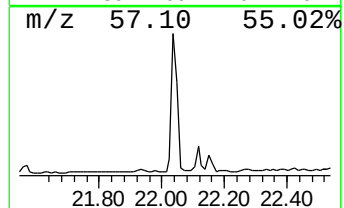
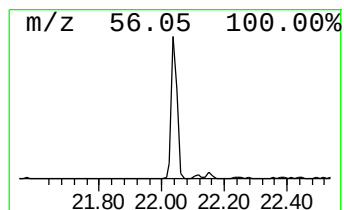
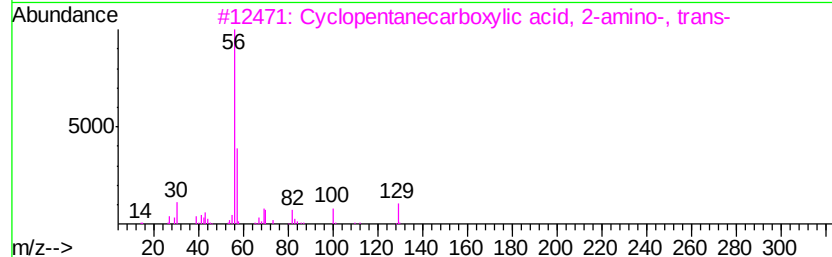
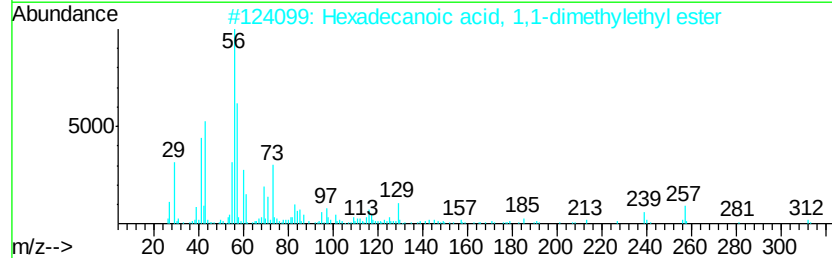
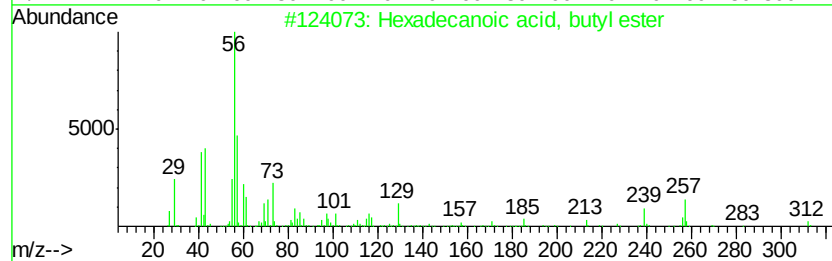
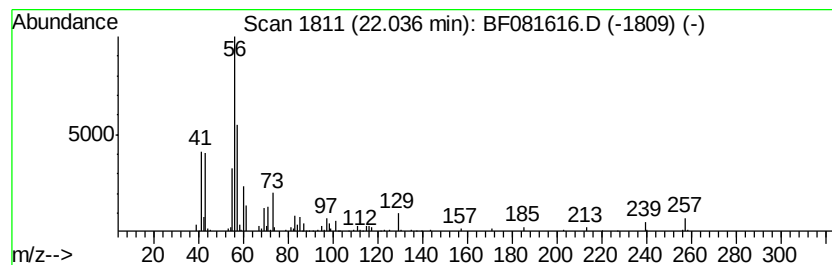
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.04	11.67 ng	279326	Chrysene-d12	23.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	53
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38



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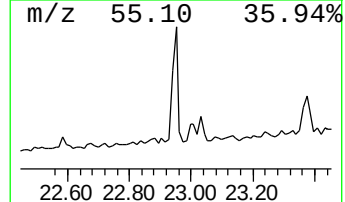
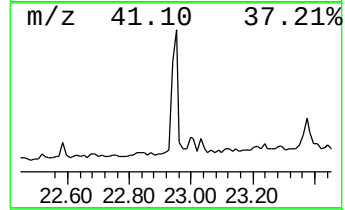
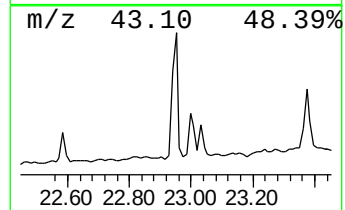
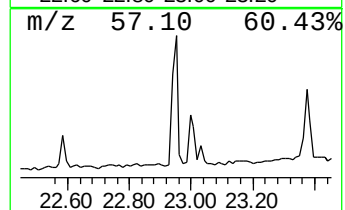
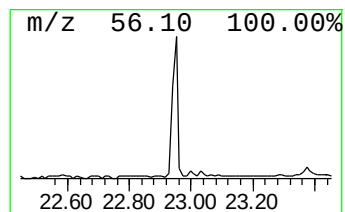
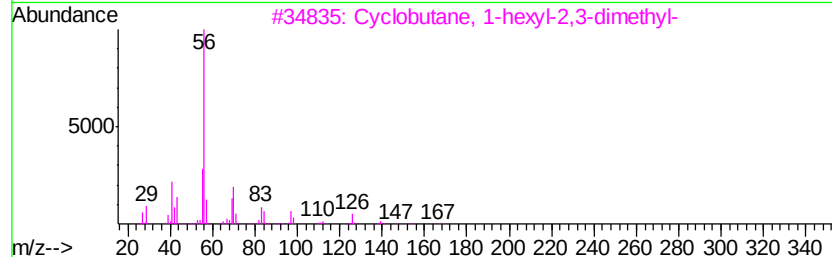
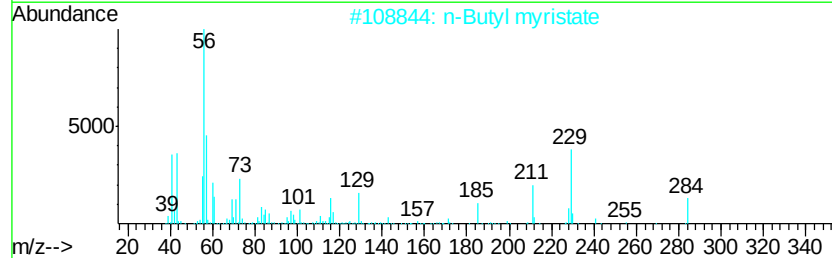
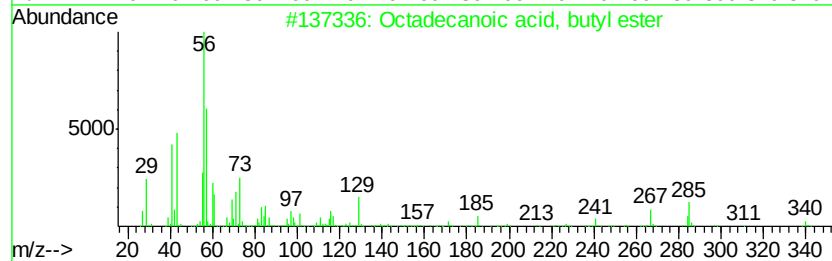
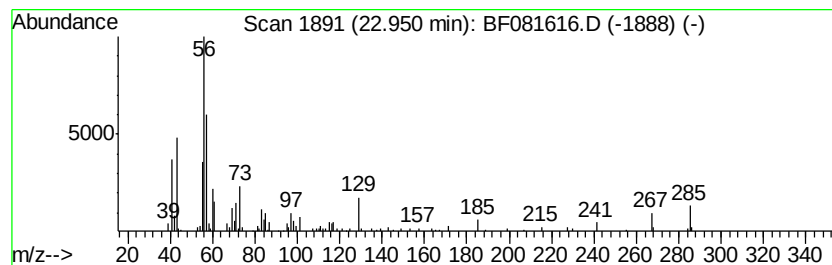
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	7.28 ng	174359	Chrysene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid, butyl ester	340 C22H44O2	000123-95-5 91
2		n-Butyl myristate	284 C18H36O2	000110-36-1 72
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168 C12H24	055170-84-8 38
4		Urea, N,N'-di-2-propenyl-	140 C7H12N2O	001801-72-5 38
5		Cyclopentanecarboxylic acid, 2-a...	129 C6H11NO2	037910-65-9 38



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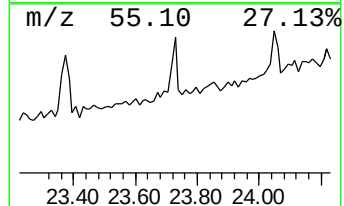
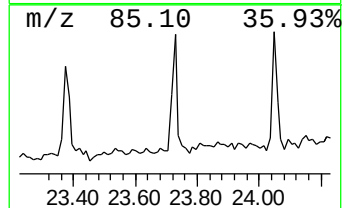
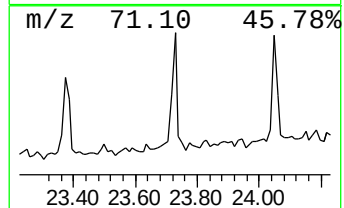
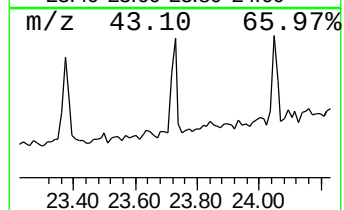
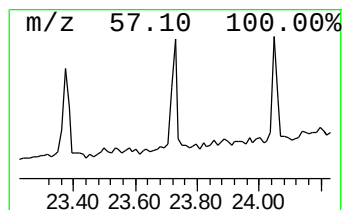
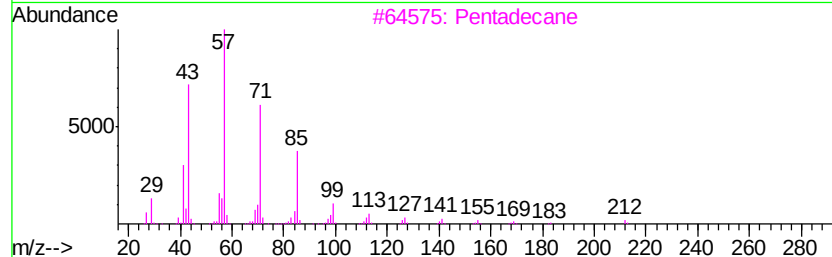
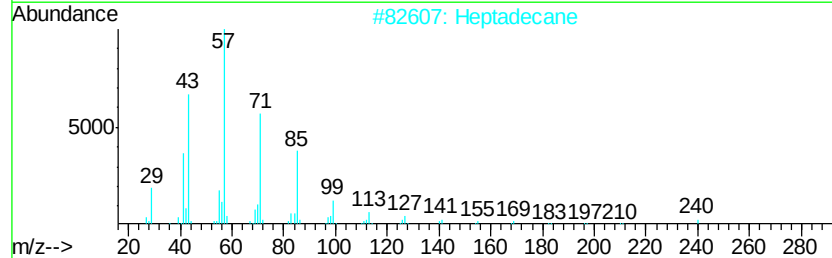
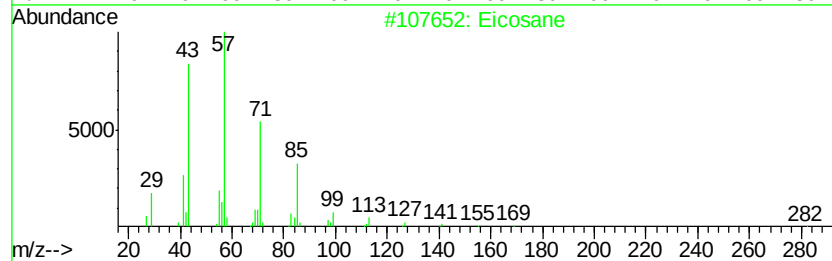
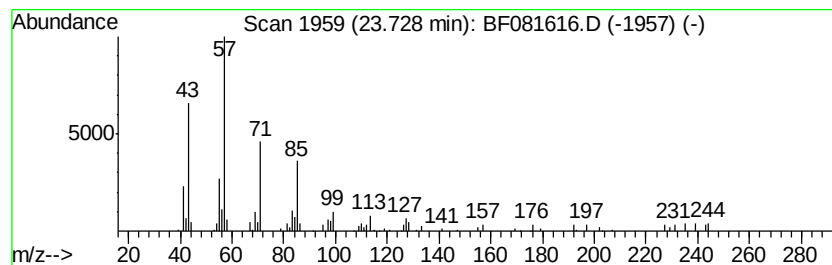
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.03 ng	48485	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Heptadecane	240	C17H36	000629-78-7	64
3		Pentadecane	212	C15H32	000629-62-9	59
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



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ClientSampleId :
GP-10(0-5)

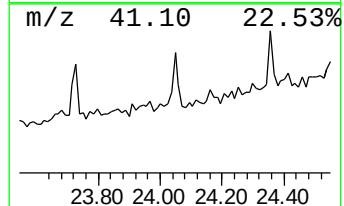
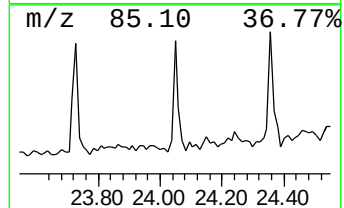
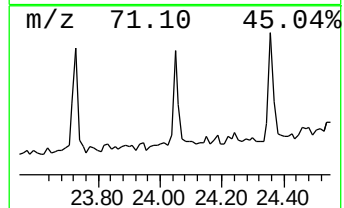
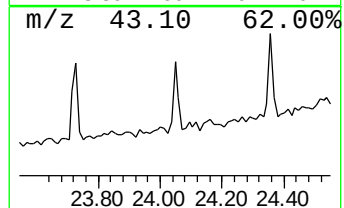
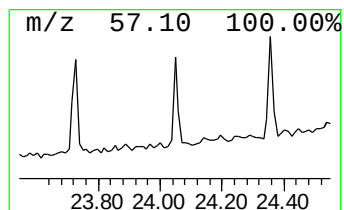
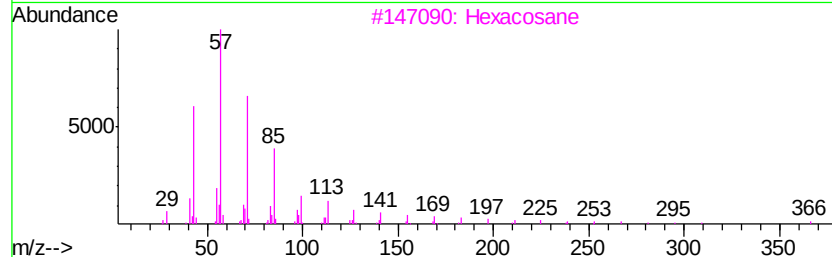
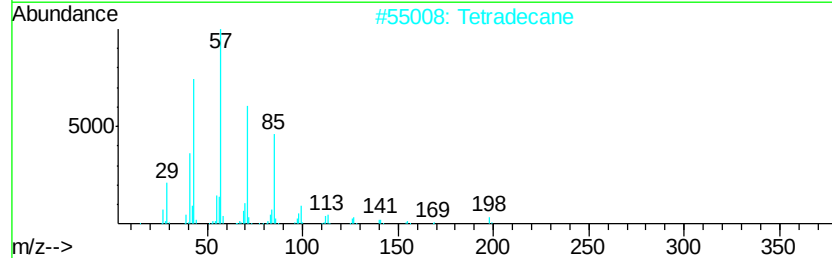
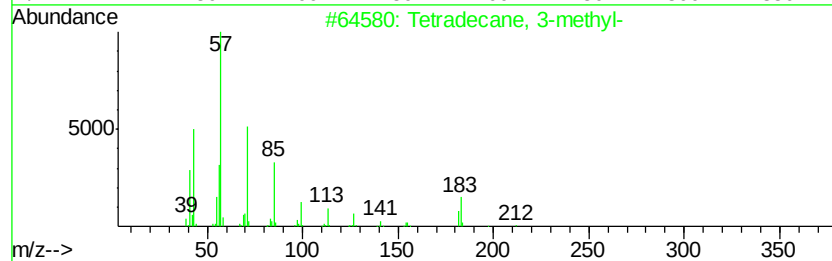
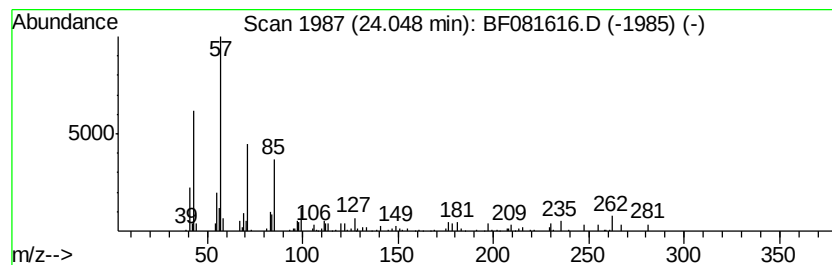
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.41 ng	57638	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	59
2		Tetradecane	198	C14H30	000629-59-4	59
3		Hexacosane	366	C26H54	000630-01-3	59
4		Eicosane	282	C20H42	000112-95-8	59
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Acq On : 14 Sep 2015 20:03
Operator : UM/IZ
Sample : G3597-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

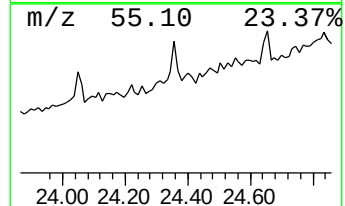
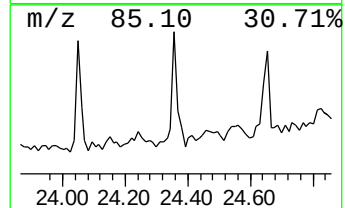
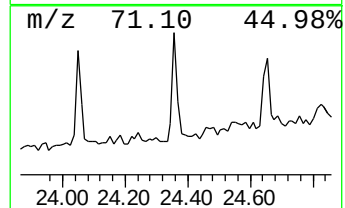
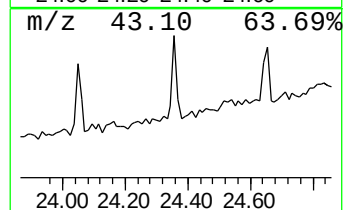
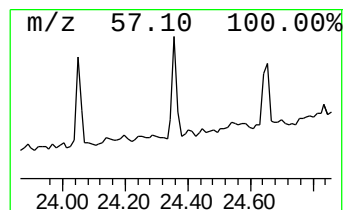
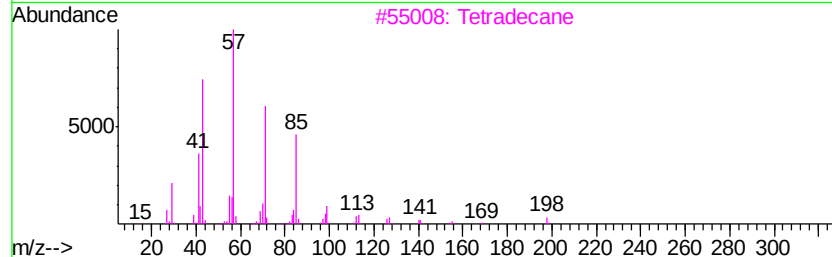
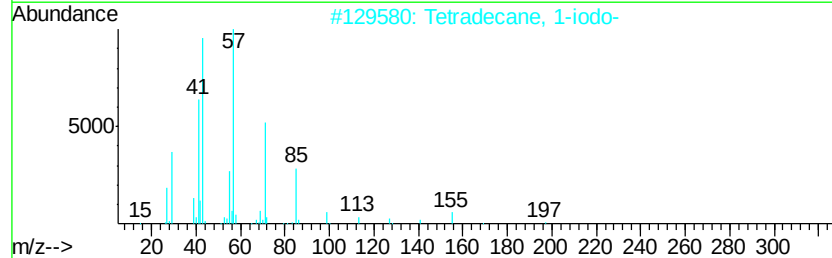
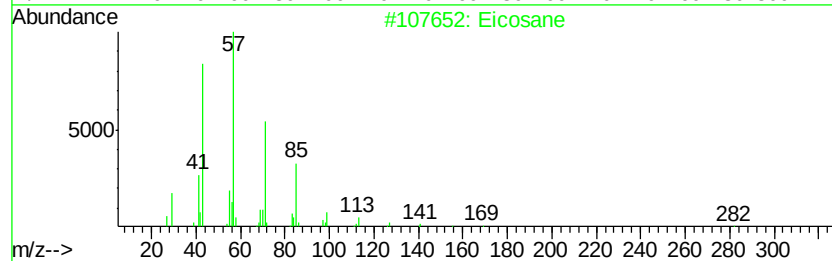
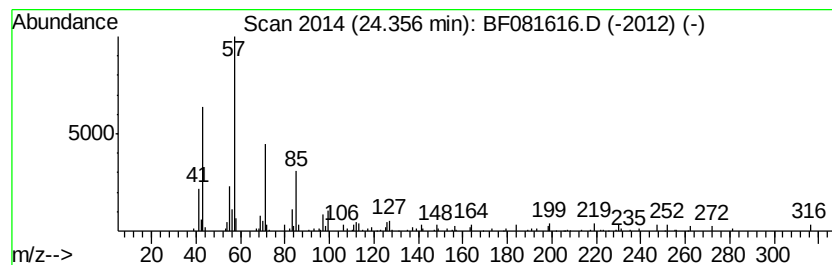
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	2.98 ng	43077	Perylene-d12	24.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	80
2	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	80
3	Tetradecane	198 C14H30	000629-59-4	76
4	Octacosane	394 C28H58	000630-02-4	64
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Operator : UM/IZ
Sample : G3597-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-10(0-5)

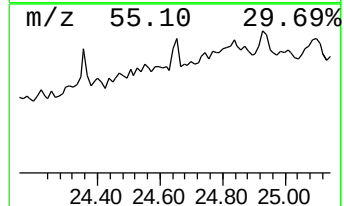
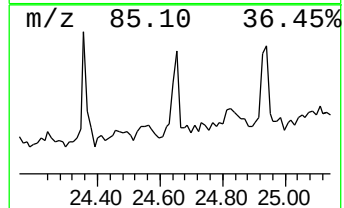
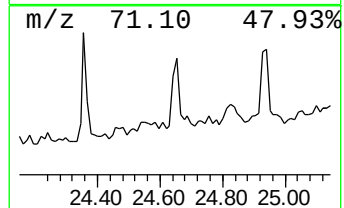
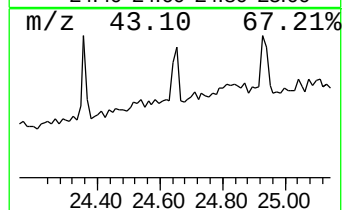
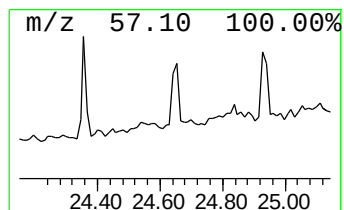
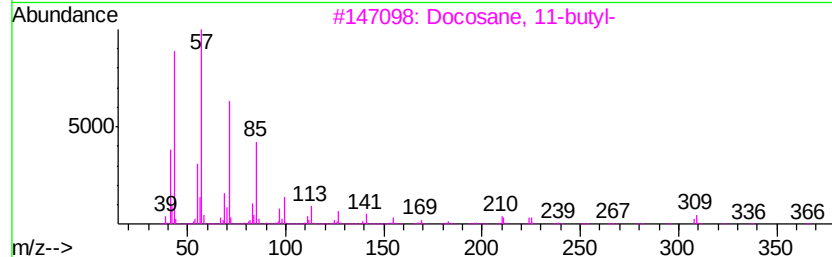
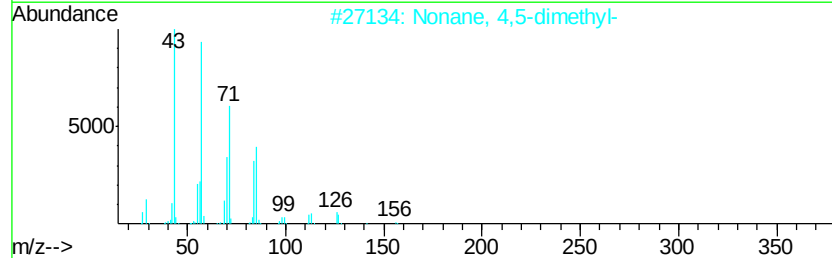
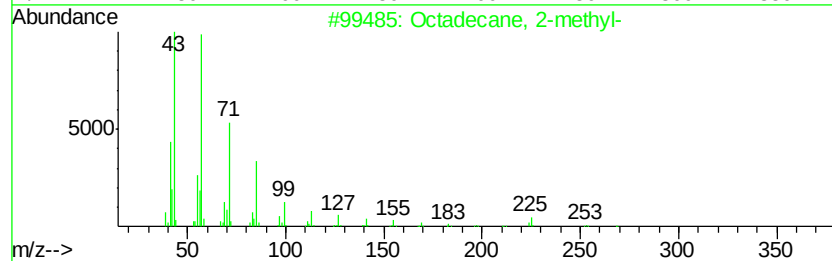
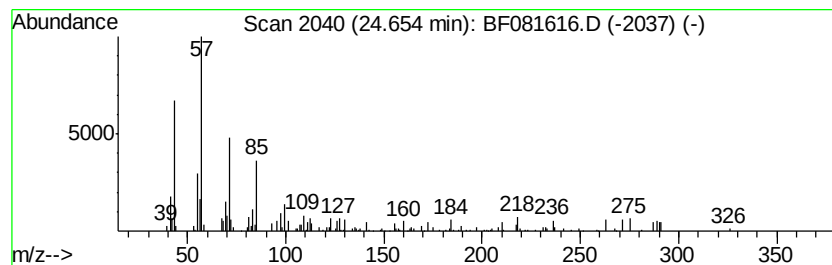
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.27 ng	47230	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	60
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	60
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
4		Tridecane	184	C13H28	000629-50-5	53
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Acq On : 14 Sep 2015 20:03
Operator : UM/IZ
Sample : G3597-10 5X
Misc :
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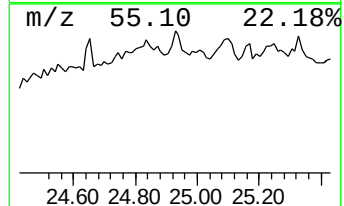
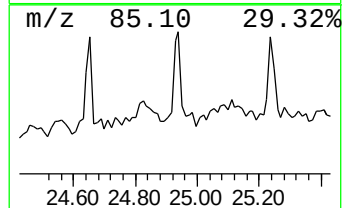
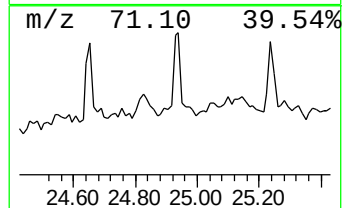
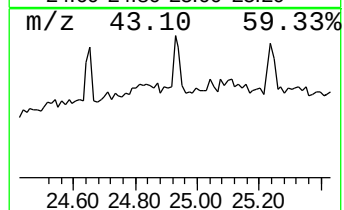
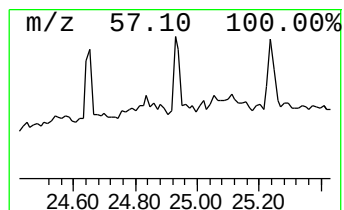
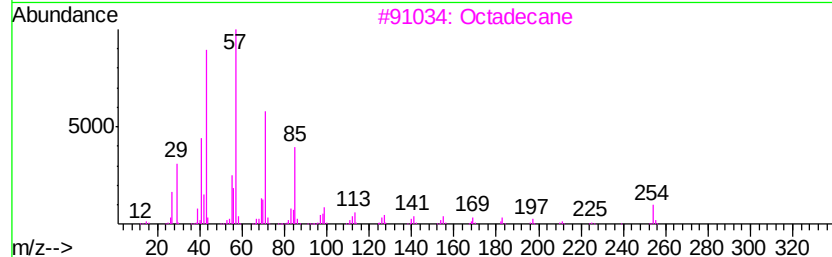
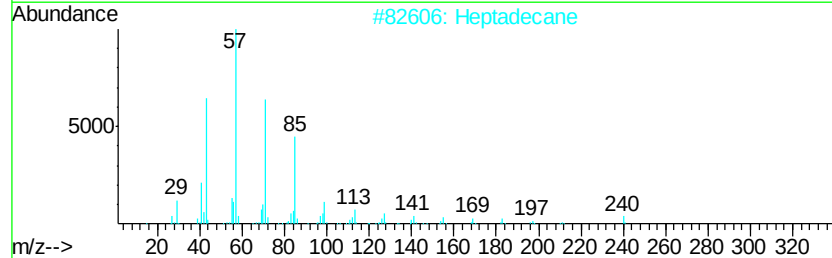
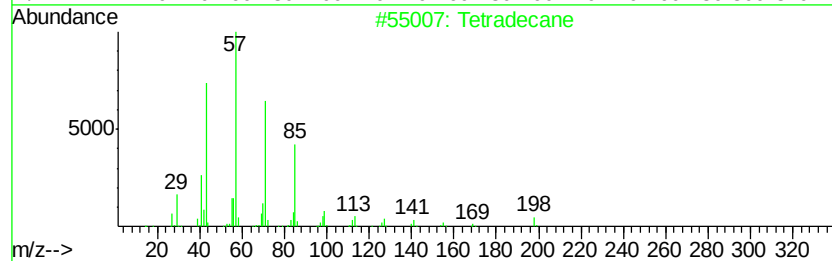
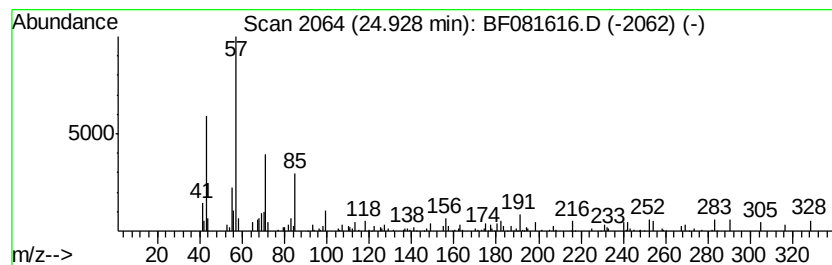
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	5.18 ng	74806	Perylene-d12	24.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 58
2		Heptadecane	240 C17H36	000629-78-7 58
3		Octadecane	254 C18H38	000593-45-3 52
4		Undecane	156 C11H24	001120-21-4 49
5		Heptacosane	380 C27H56	000593-49-7 49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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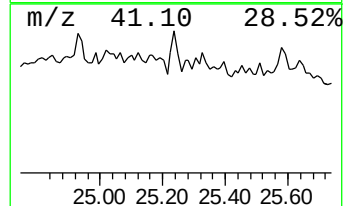
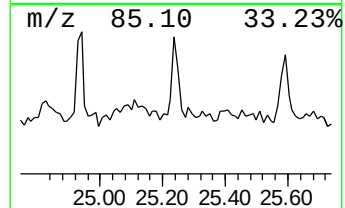
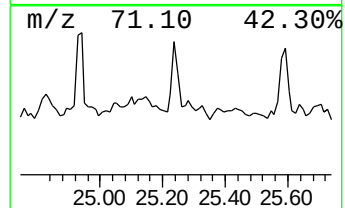
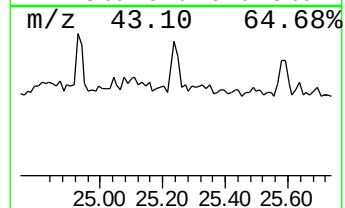
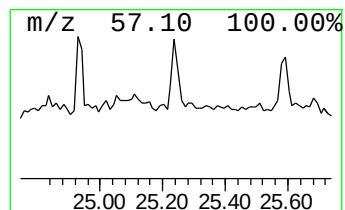
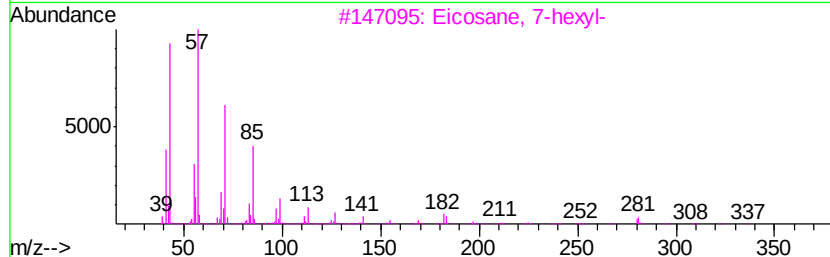
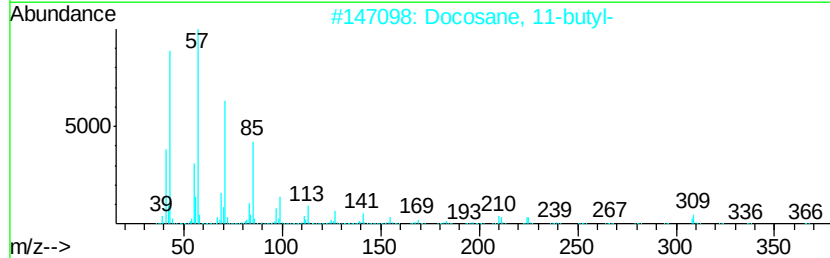
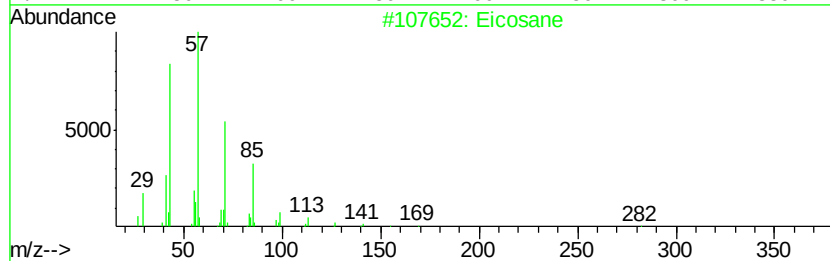
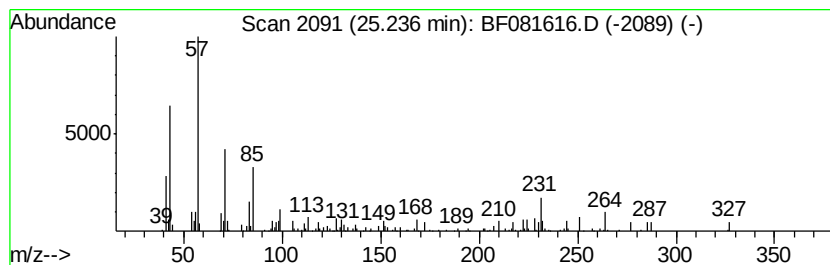
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown25.24 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.24	4.13 ng	59668	Perylene-d12		24.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	49
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	46
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	46
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	46
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081616.D
Acq On : 14 Sep 2015 20:03
Operator : UM/IZ
Sample : G3597-10 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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unknown7.75	7.75	13.9	ng	284393	1	8.23	409021	20.0
Hexadecanoic acid...	22.04	11.7	ng	279326	5	23.40	478704	20.0
Octadecanoic acid...	22.95	7.3	ng	174359	5	23.40	478704	20.0
Eicosane	23.73	2.0	ng	48485	5	23.40	478704	20.0
Tetradecane, 3-me...	24.05	2.4	ng	57638	5	23.40	478704	20.0
Tetradecane, 1-iodo-	24.36	3.0	ng	43077	6	24.84	289006	20.0
Octadecane, 2-met...	24.65	3.3	ng	47230	6	24.84	289006	20.0
Tetradecane	24.93	5.2	ng	74806	6	24.84	289006	20.0
unknown25.24	25.24	4.1	ng	59668	6	24.84	289006	20.0