

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081612.D
 Acq On : 14 Sep 2015 17:37
 Operator : UM/IZ
 Sample : G3597-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-6(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	8	11	16	rBV	91694	254528	9.79%	1.008%
2	1.543	16	18	56	rVB	618003	2046534	78.71%	8.107%
3	4.537	274	280	296	rBV	415612	1393316	53.59%	5.520%
4	5.406	352	356	376	rBB	1198547	2320334	89.24%	9.192%
5	7.669	549	554	557	rBV	1078629	2474511	95.17%	9.803%
6	7.760	557	562	565	rVB	1335299	2377674	91.45%	9.419%
7	8.229	600	603	607	rBV	257673	412925	15.88%	1.636%
8	8.561	628	632	635	rBV	919633	1729153	66.51%	6.850%
9	9.543	712	718	721	rBV	782164	1555341	59.82%	6.162%
10	11.132	853	857	860	rBV	342282	525327	20.21%	2.081%
11	13.784	1083	1089	1092	rBV	1331159	2599965	100.00%	10.300%
12	14.835	1177	1181	1184	rBV	287481	444926	17.11%	1.763%
13	15.270	1215	1219	1223	rVB	321441	533588	20.52%	2.114%
14	16.664	1338	1341	1344	rBV	22986	38825	1.49%	0.154%
15	17.179	1381	1386	1389	rBV	816206	1477987	56.85%	5.855%
16	17.807	1438	1441	1449	rBV	33769	97304	3.74%	0.385%
17	18.779	1522	1526	1528	rBV	271515	492534	18.94%	1.951%
18	18.824	1528	1530	1533	rVB	49805	72949	2.81%	0.289%
19	18.893	1533	1536	1539	rBV2	30422	52663	2.03%	0.209%
20	18.950	1539	1541	1545	rVB	17069	32585	1.25%	0.129%
21	19.922	1620	1626	1631	rBV	21271	43494	1.67%	0.172%
22	20.527	1676	1679	1687	rBV	119882	251826	9.69%	0.998%
23	21.442	1756	1759	1761	rVB	151475	184300	7.09%	0.730%
24	21.568	1765	1770	1772	rBV	15424	32034	1.23%	0.127%
25	21.785	1786	1789	1793	rVB	174827	235558	9.06%	0.933%
26	21.910	1796	1800	1803	rBV3	41149	91504	3.52%	0.362%
27	22.036	1810	1811	1813	rVB2	42793	48723	1.87%	0.193%
28	22.128	1815	1819	1822	rBV	1339288	1700230	65.39%	6.736%
29	22.310	1833	1835	1838	rVB4	18302	26222	1.01%	0.104%
30	22.951	1888	1891	1894	rBV3	27703	63665	2.45%	0.252%
31	23.133	1905	1907	1910	rBV2	21568	40291	1.55%	0.160%
32	23.225	1913	1915	1917	rBV	26873	40303	1.55%	0.160%
33	23.396	1925	1930	1931	rBV2	340911	641736	24.68%	2.542%
34	23.499	1937	1939	1941	rBV	45155	62242	2.39%	0.247%

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GP-6(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	23.728	1957	1959	1964	rVB	31505	48505	1.87%	0.192%
36	24.048	1985	1987	1990	rBV3	28657	42205	1.62%	0.167%
37	24.356	2012	2014	2015	rBV2	31917	30632	1.18%	0.121%
38	24.494	2023	2026	2031	rBV	115703	222404	8.55%	0.881%
39	24.734	2046	2047	2049	rBV	66860	61580	2.37%	0.244%
40	24.779	2049	2051	2053	rBV	81511	97040	3.73%	0.384%
41	24.836	2053	2056	2062	rVB	217072	345140	13.27%	1.367%

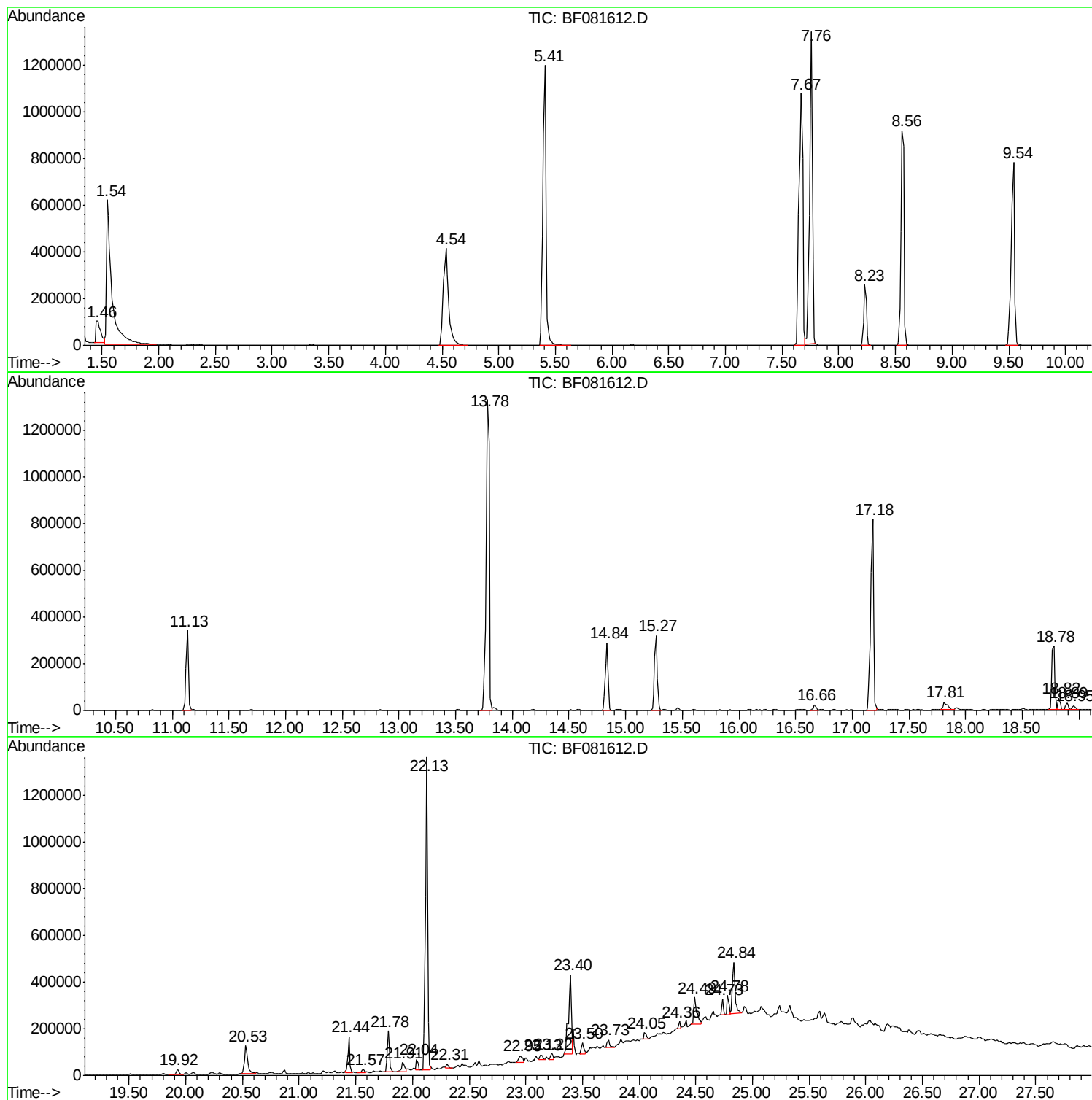
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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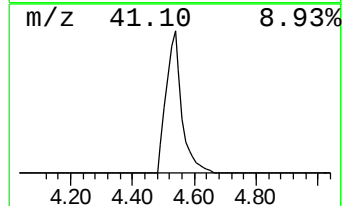
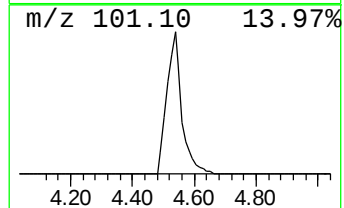
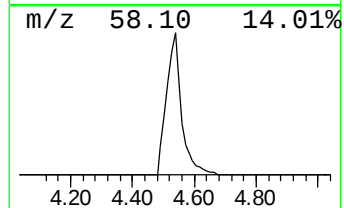
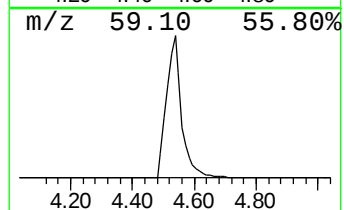
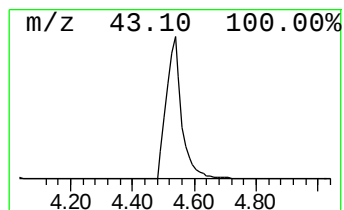
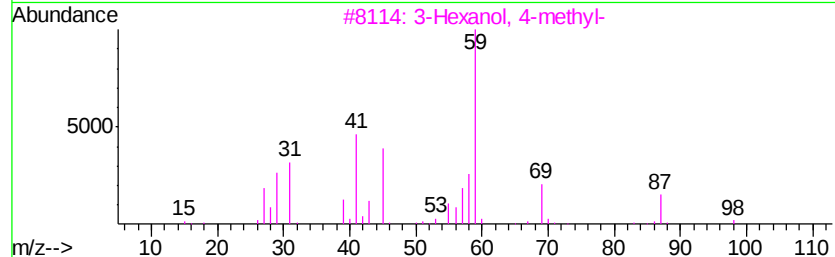
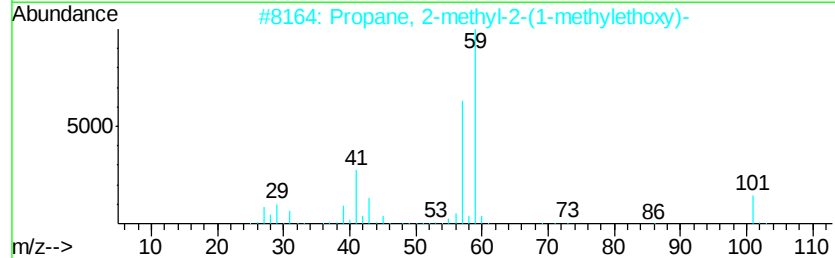
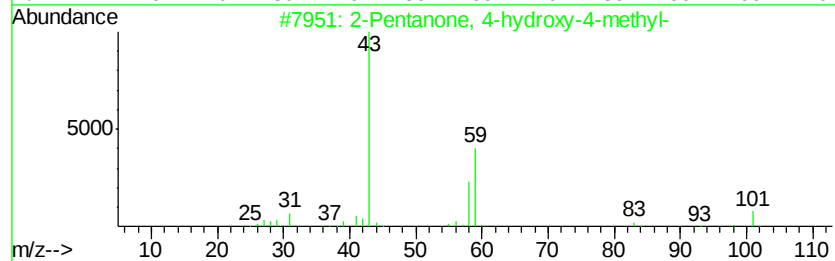
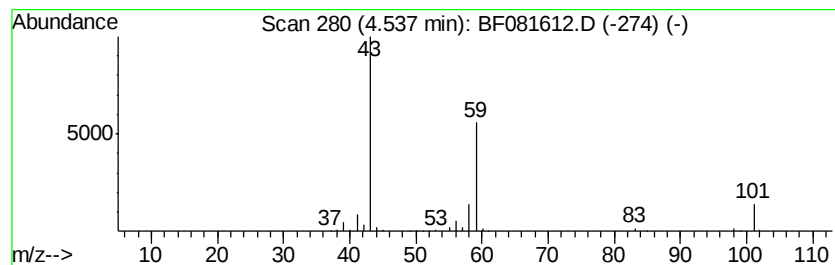
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	67.49 ng	1393320	1,4-Dichlorobenzene-d4	8.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
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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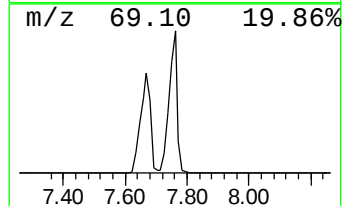
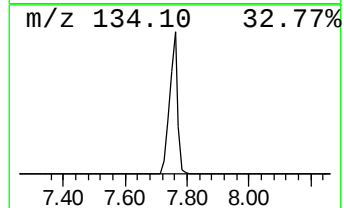
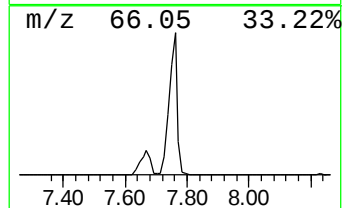
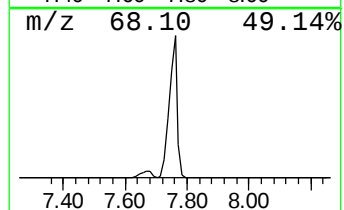
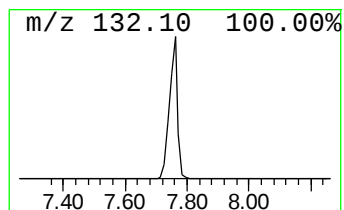
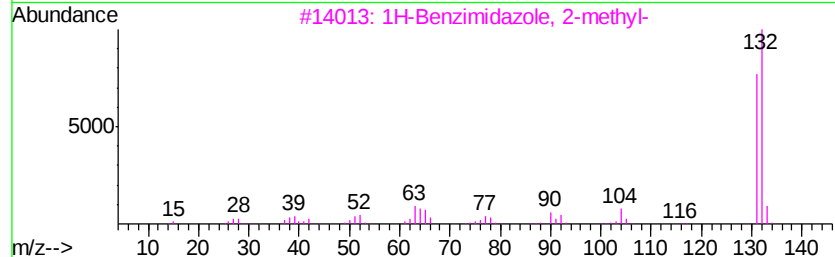
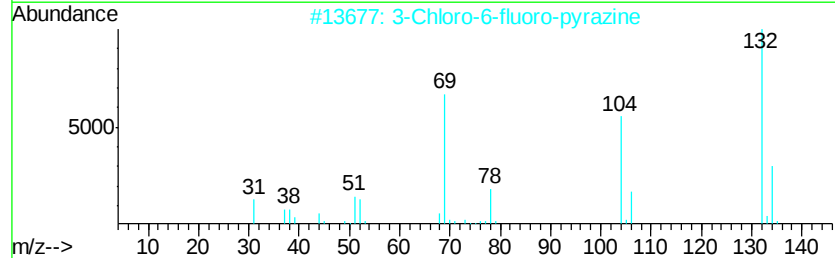
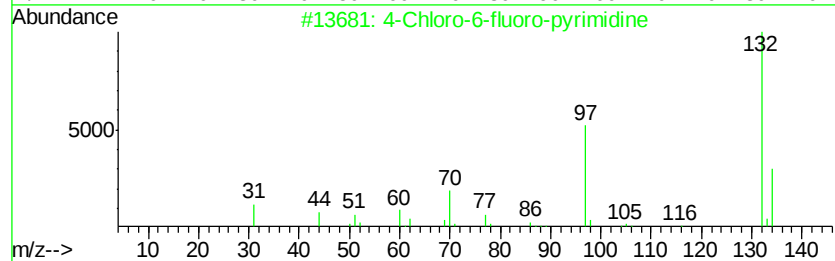
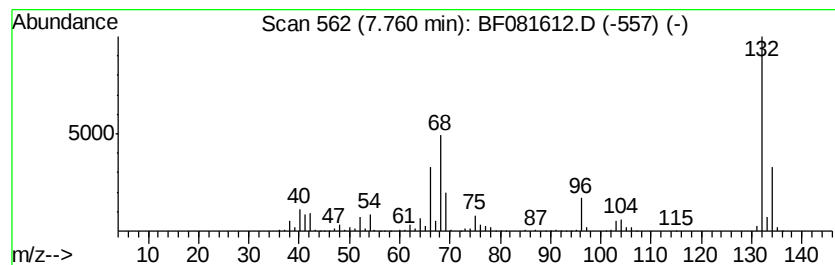
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	115.16 ng	2377670	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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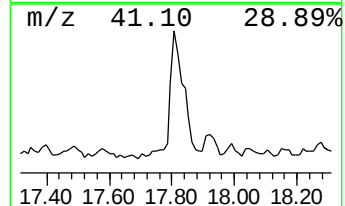
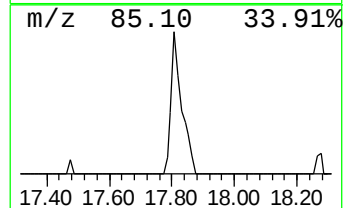
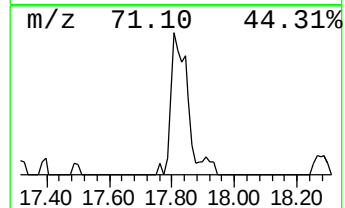
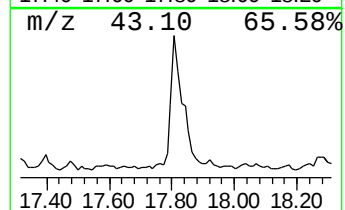
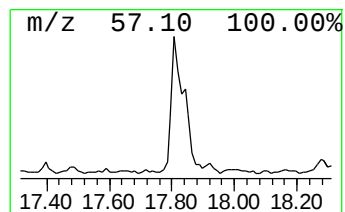
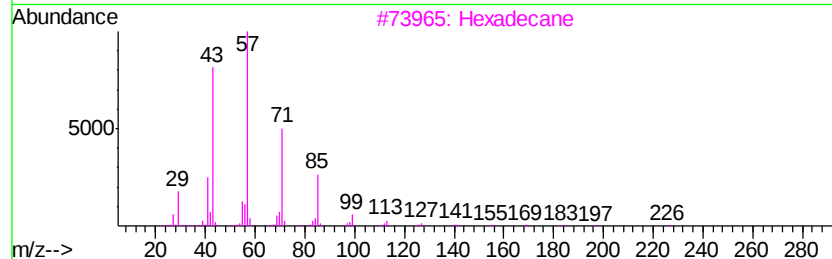
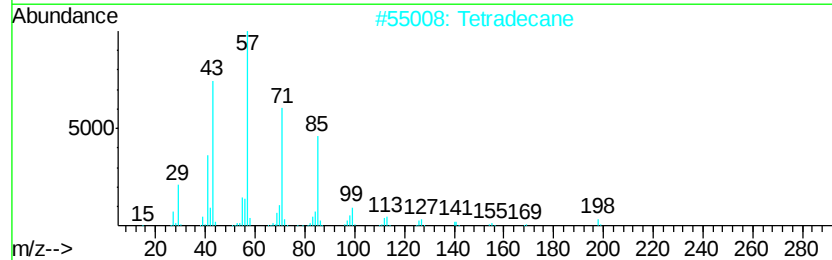
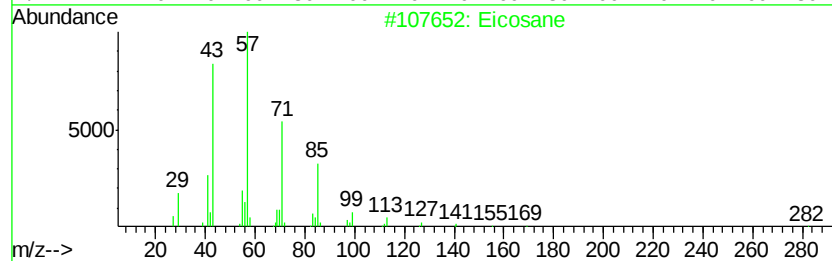
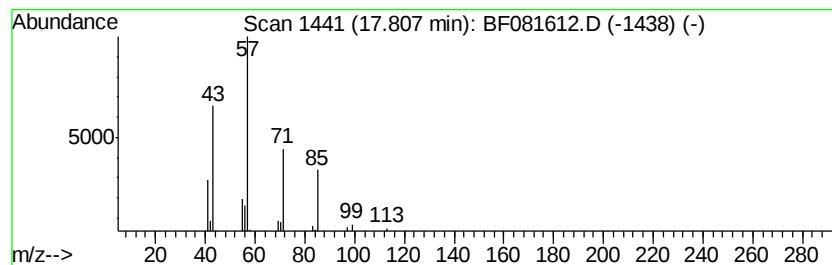
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.95 ng	97304	Phenanthrene-d10	18.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane	198	C14H30	000629-59-4	78
3		Hexadecane	226	C16H34	000544-76-3	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Pentadecane	212	C15H32	000629-62-9	78



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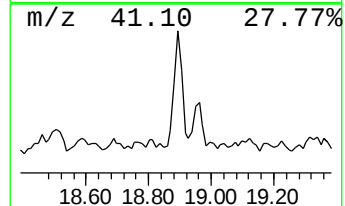
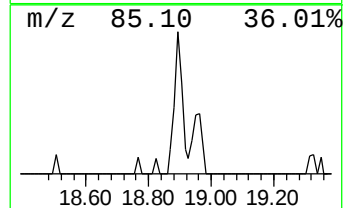
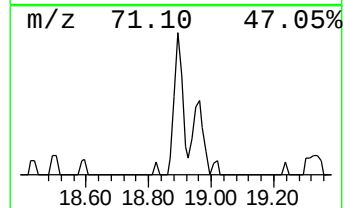
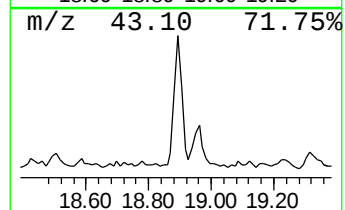
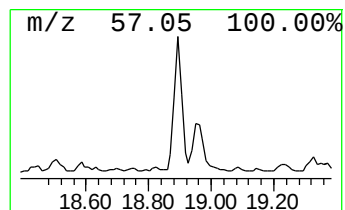
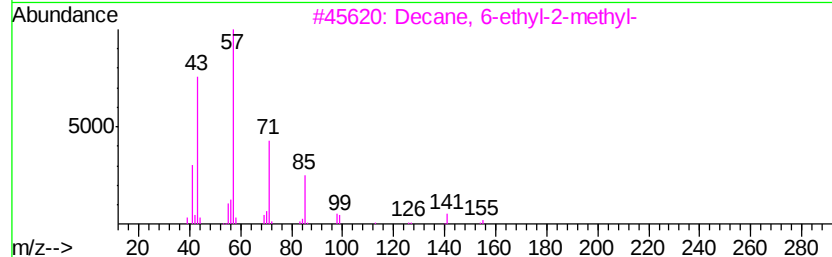
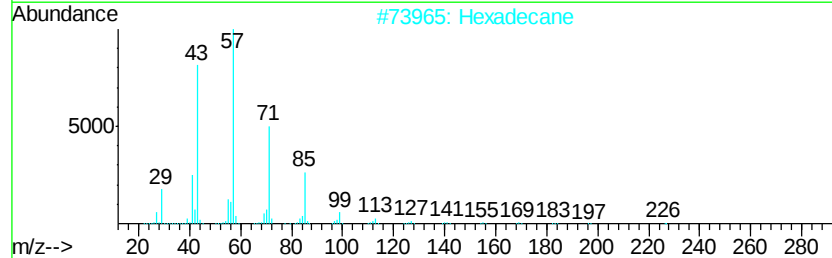
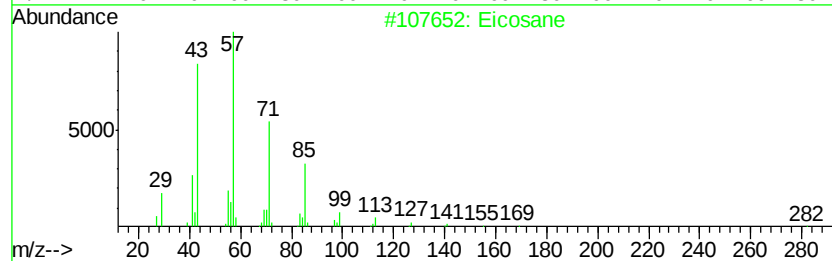
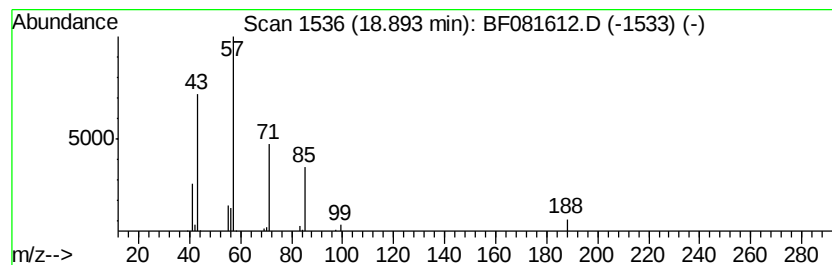
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.14 ng	52663	Phenanthrene-d10	18.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	78
2	Hexadecane		226	C16H34	000544-76-3	72
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	64
4	Tridecane		184	C13H28	000629-50-5	64
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	64



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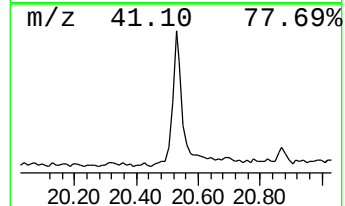
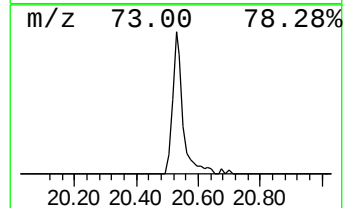
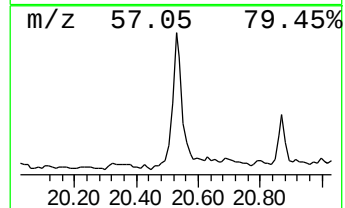
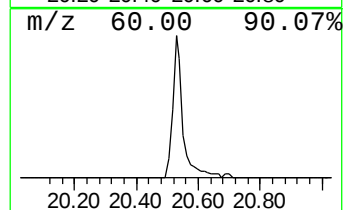
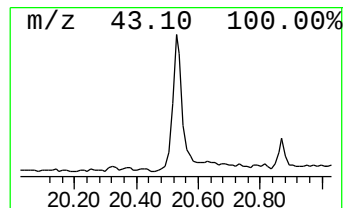
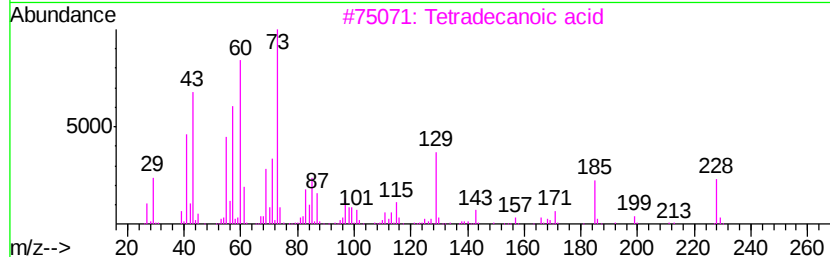
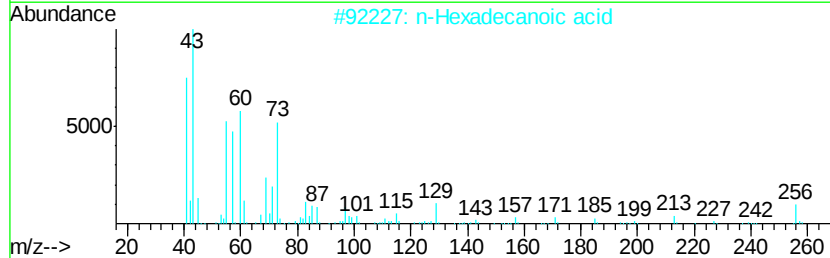
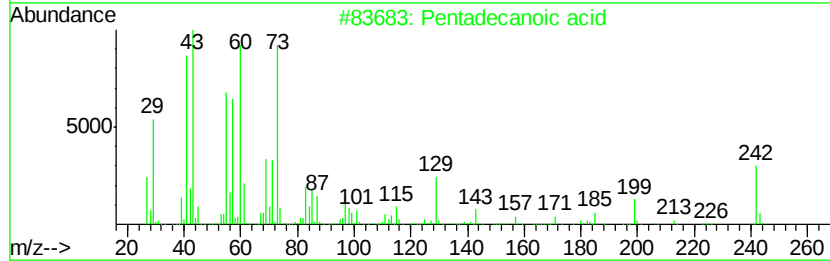
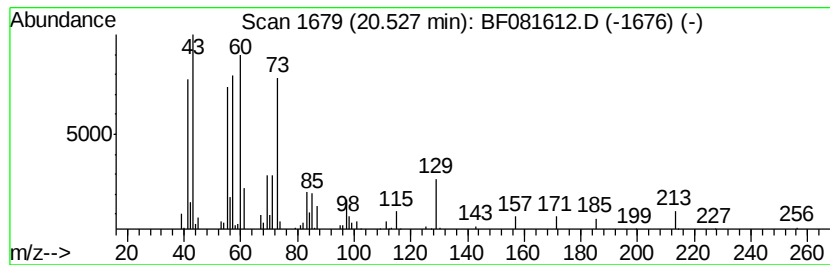
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.53	10.23 ng	251826	Phenanthrene-d10	18.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081612.D
Acq On : 14 Sep 2015 17:37
Operator : UM/IZ
Sample : G3597-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

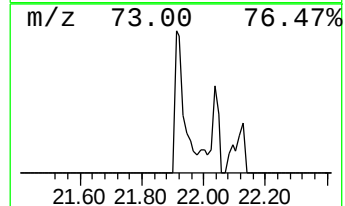
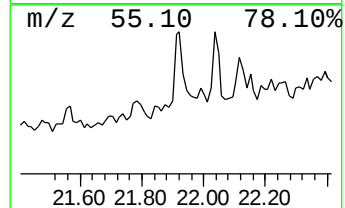
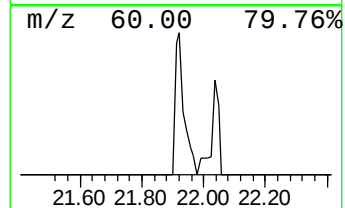
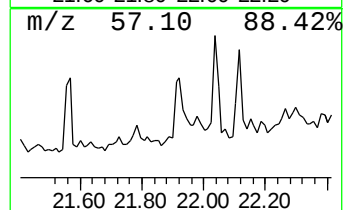
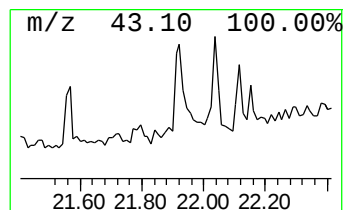
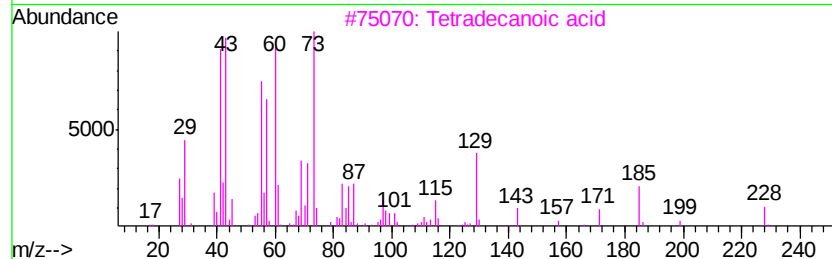
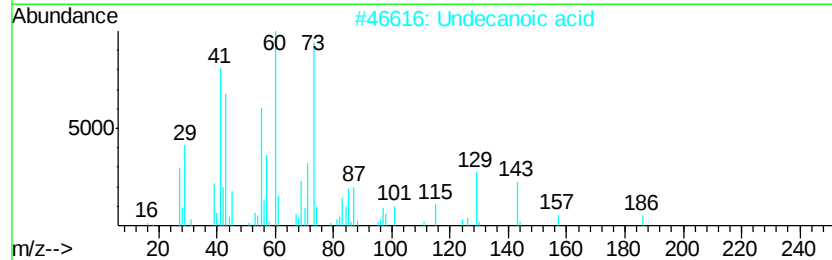
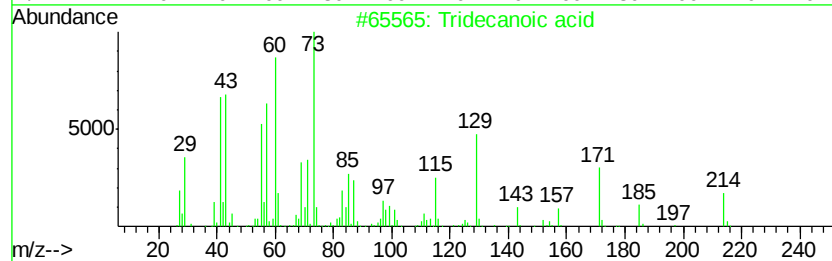
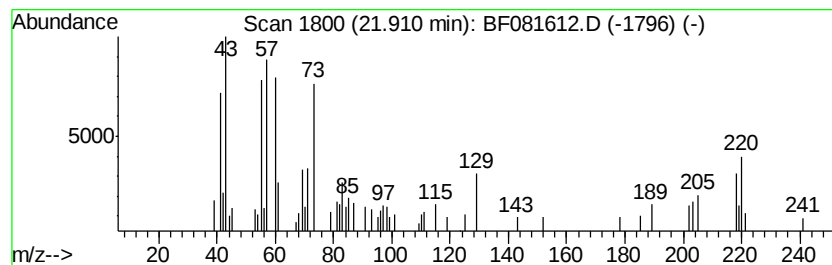
Instrument :
BNA_F
ClientSampleId :
GP-6(0-5)

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 9 unknown21.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.91	2.85 ng	91504	Chrysene-d12		23.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	Undecanoic acid	186	C11H22O2	000112-37-8	46
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	46
5	Methyl 6-O-[1-methylpropyl]-.bet...	250	C11H22O6	1000126-15-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081612.D
Acq On : 14 Sep 2015 17:37
Operator : UM/IZ
Sample : G3597-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-6(0-5)

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
2-Pentanone, 4-hy...	4.54	67.5	ng	1393320	1	8.23	412925	20.0
unknown7.76	7.76	115.2	ng	2377670	1	8.23	412925	20.0
Eicosane	17.81	4.0	ng	97304	4	18.78	492534	20.0
Hexadecane	18.89	2.1	ng	52663	4	18.78	492534	20.0
Pentadecanoic acid	20.53	10.2	ng	251826	4	18.78	492534	20.0
unknown21.91	21.91	2.9	ng	91504	5	23.40	641736	20.0