

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081660.D
 Acq On : 16 Sep 2015 21:41
 Operator : UM/IZ
 Sample : G3654-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP204(34-36)

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	1.440	8	9	15	rBV	171123	443499	11.97%	2.056%
2	1.531	15	17	60	rVB	1060363	3705403	100.00%	17.175%
3	4.469	270	274	296	rVB	321836	1014273	27.37%	4.701%
4	5.337	347	350	368	rBV	806334	1709114	46.12%	7.922%
5	7.612	544	549	553	rBV	951533	1803396	48.67%	8.359%
6	7.703	553	557	560	rVB	1037043	1775235	47.91%	8.228%
7	8.183	596	599	605	rVB	202201	320228	8.64%	1.484%
8	8.515	624	628	631	rBV	720661	1237683	33.40%	5.737%
9	9.486	708	713	716	rBV	642194	1151646	31.08%	5.338%
10	11.075	849	852	855	rBV	228937	433100	11.69%	2.007%
11	11.132	855	857	864	rVB	66380	116887	3.15%	0.542%
12	12.778	998	1001	1006	rBB	58199	102909	2.78%	0.477%
13	12.995	1016	1020	1025	rBB	39603	67193	1.81%	0.311%
14	13.727	1079	1084	1087	rBV	988291	1739983	46.96%	8.065%
15	14.778	1173	1176	1181	rVB	184540	285167	7.70%	1.322%
16	14.858	1181	1183	1186	rBV	23341	39318	1.06%	0.182%
17	15.213	1210	1214	1218	rBV2	263832	441496	11.91%	2.046%
18	16.527	1326	1329	1333	rVB	19029	37688	1.02%	0.175%
19	17.121	1376	1381	1384	rBV	685665	1274737	34.40%	5.909%
20	17.750	1433	1436	1441	rBV	16237	39380	1.06%	0.183%
21	18.710	1516	1520	1523	rBV	268974	474016	12.79%	2.197%
22	18.767	1523	1525	1528	rVV	83981	130701	3.53%	0.606%
23	20.002	1631	1633	1637	rVB	21264	38684	1.04%	0.179%
24	20.184	1645	1649	1651	rVV2	14940	42986	1.16%	0.199%
25	20.482	1671	1675	1682	rBV	93279	200906	5.42%	0.931%
26	21.739	1783	1785	1789	rVB	48653	66583	1.80%	0.309%
27	21.876	1794	1797	1804	rBV2	67988	109576	2.96%	0.508%
28	22.082	1812	1815	1817	rBV	1306982	1655865	44.69%	7.675%
29	23.351	1921	1926	1928	rBV	407976	562871	15.19%	2.609%
30	24.288	2005	2008	2010	rBV	224167	245883	6.64%	1.140%
31	24.791	2050	2052	2054	rBV	306805	307839	8.31%	1.427%

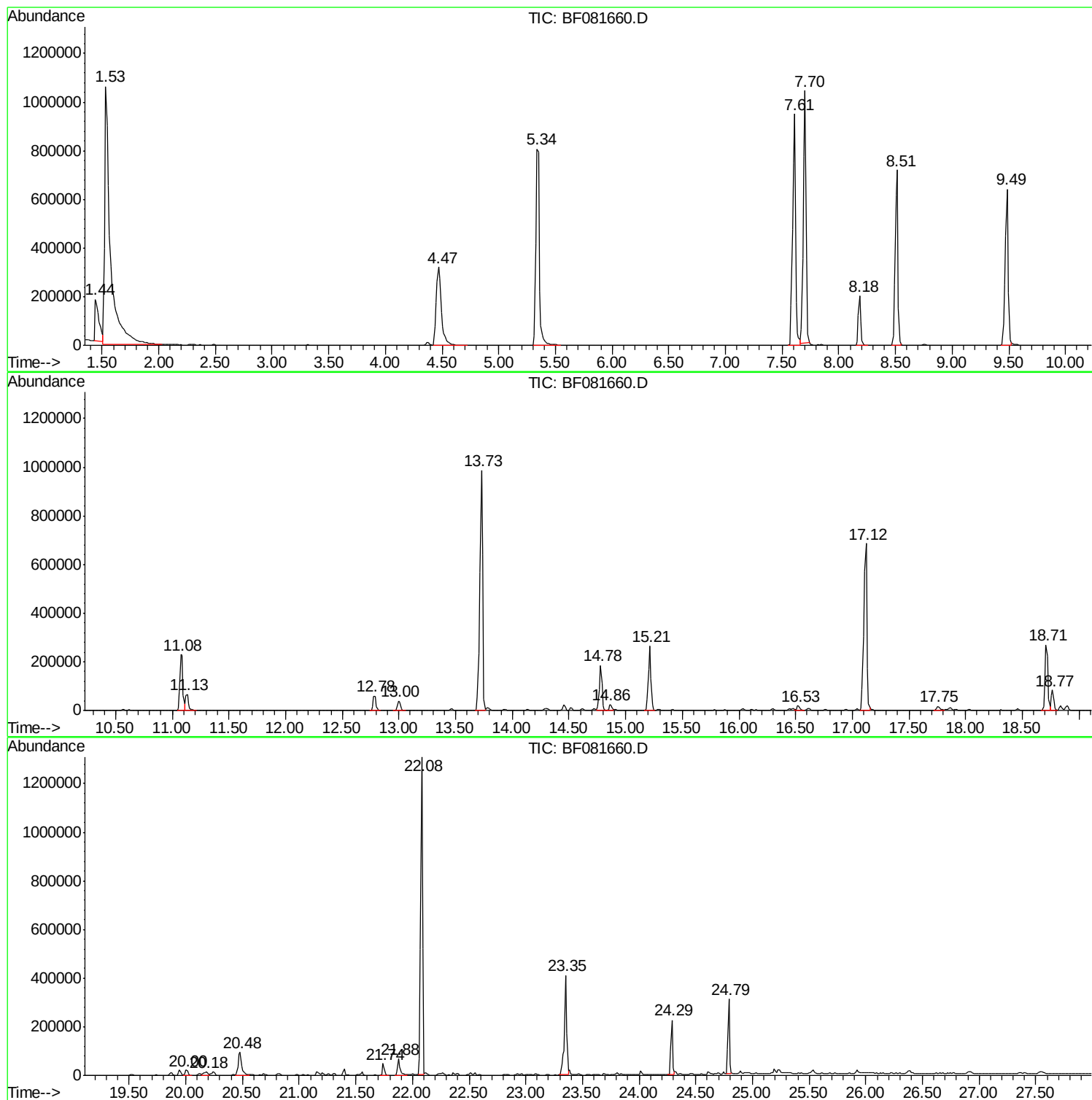
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MGP204(34-36)

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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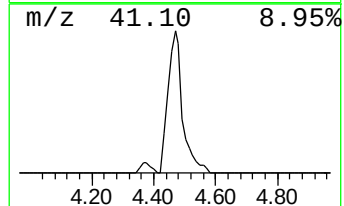
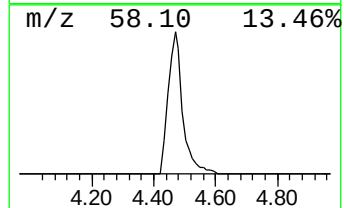
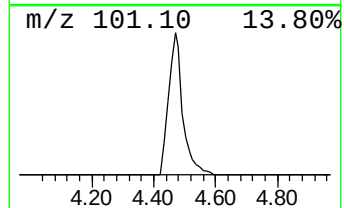
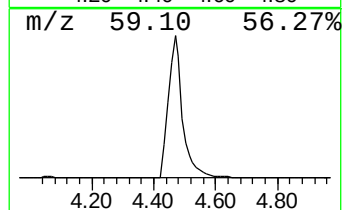
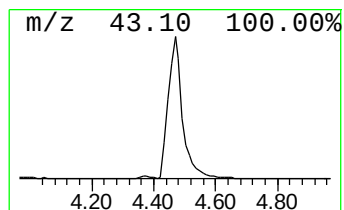
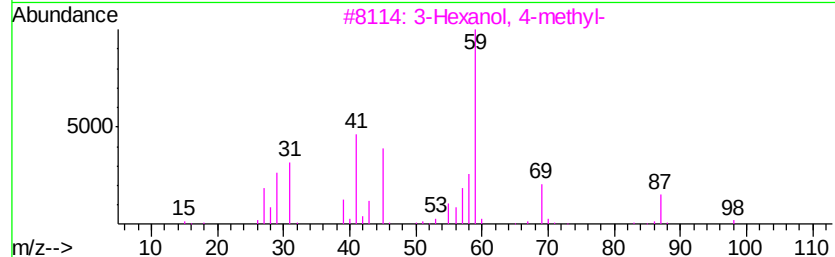
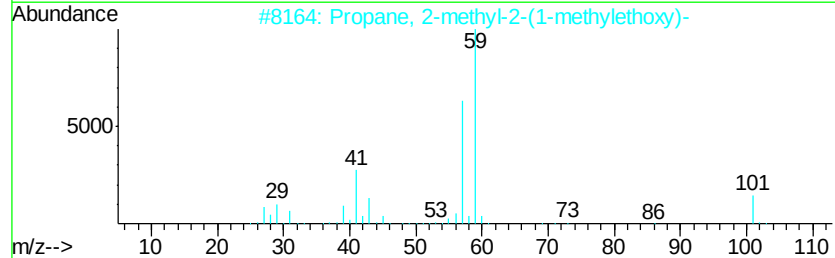
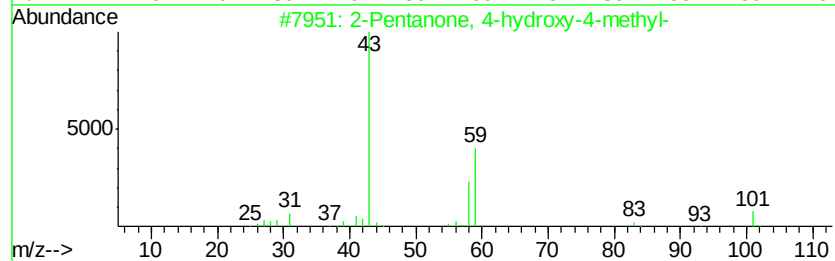
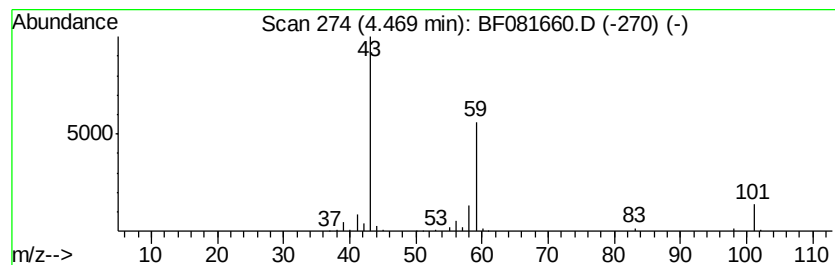
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.47	63.35 ng	1014270	1,4-Dichlorobenzene-d4	8.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	3-Hexanol	102	C6H14O	000623-37-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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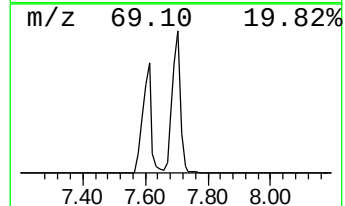
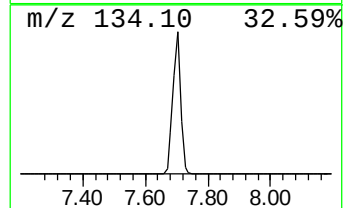
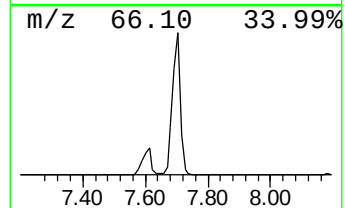
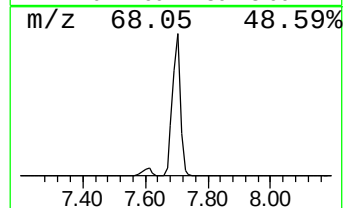
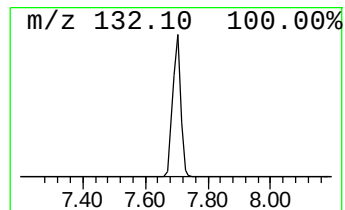
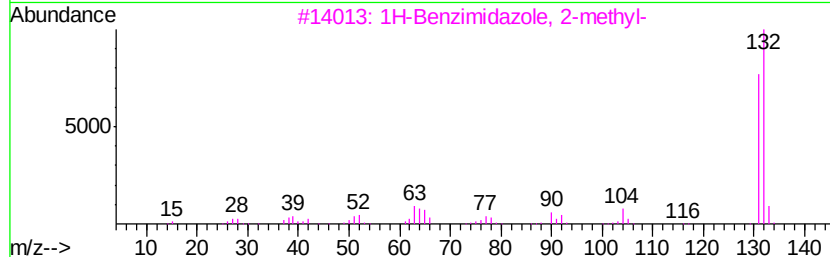
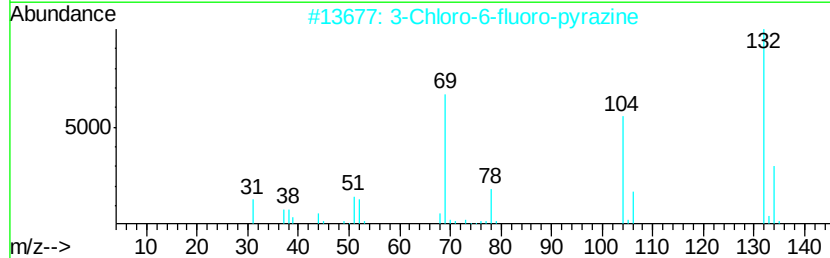
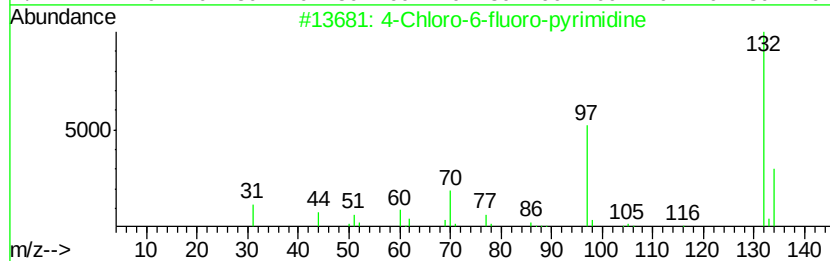
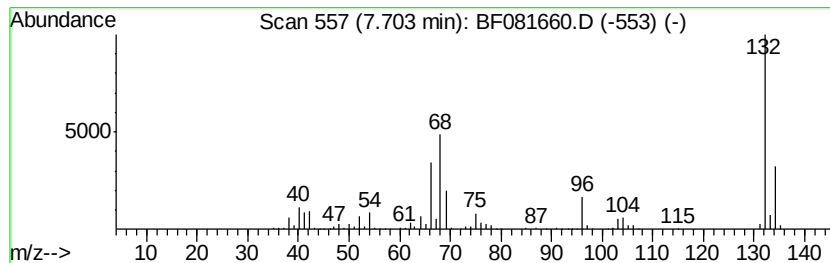
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Peak Number 4 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	110.87 ng	1775240	1,4-Dichlorobenzene-d4	8.18

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-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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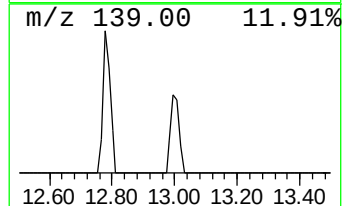
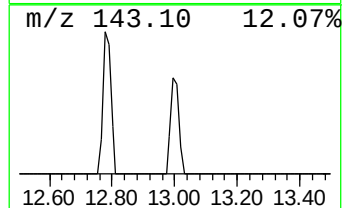
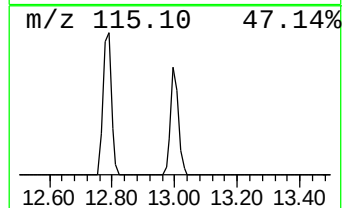
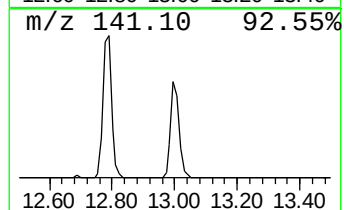
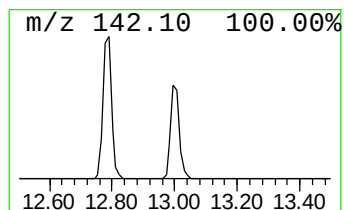
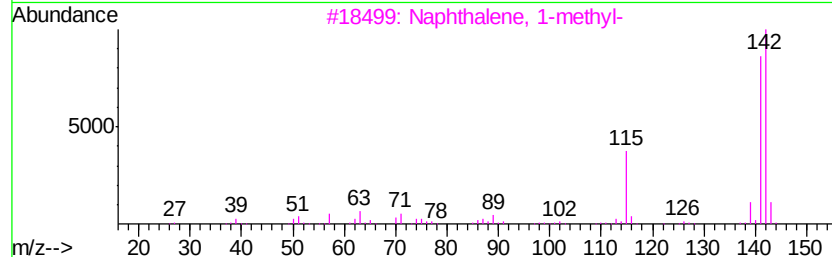
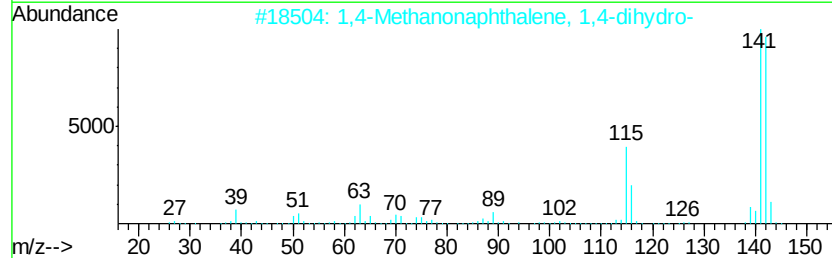
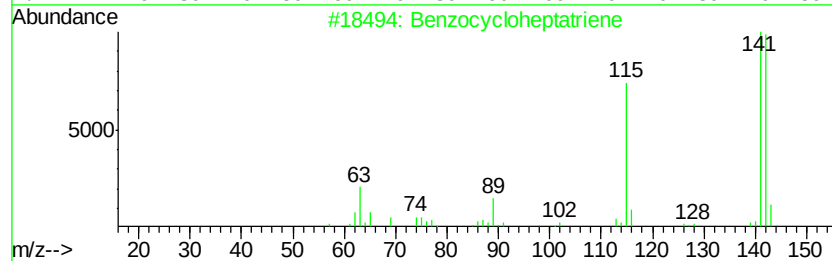
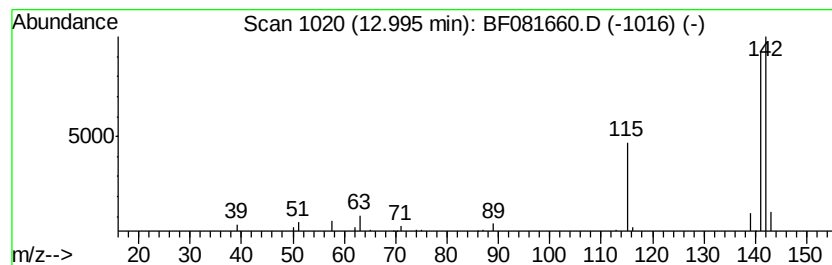
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Peak Number 6 Benzocycloheptatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	3.10 ng	67193	Naphthalene-d8	11.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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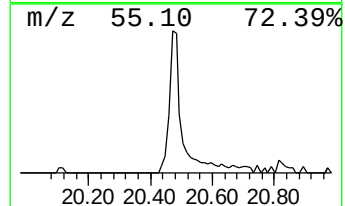
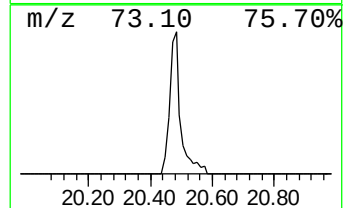
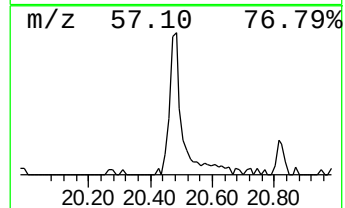
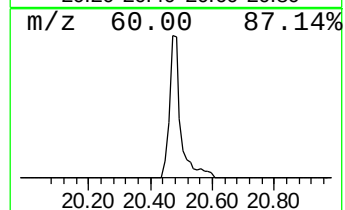
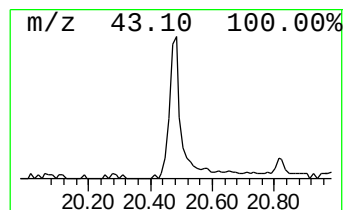
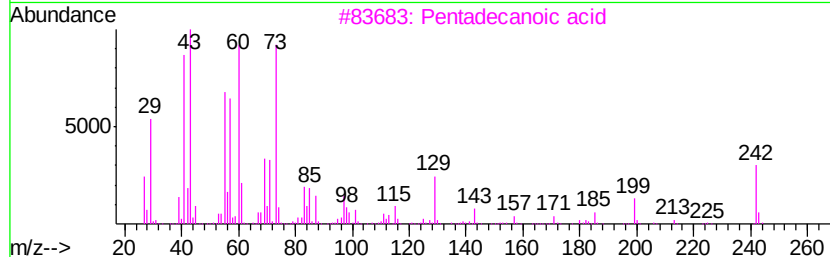
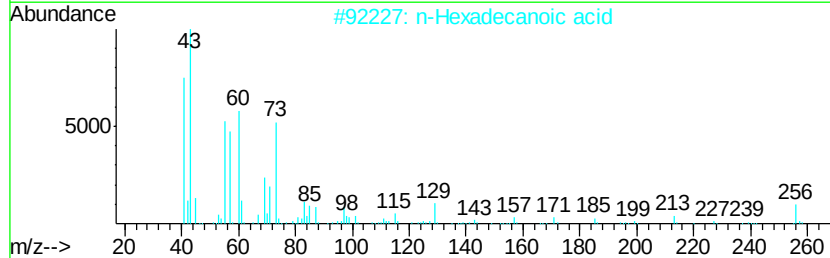
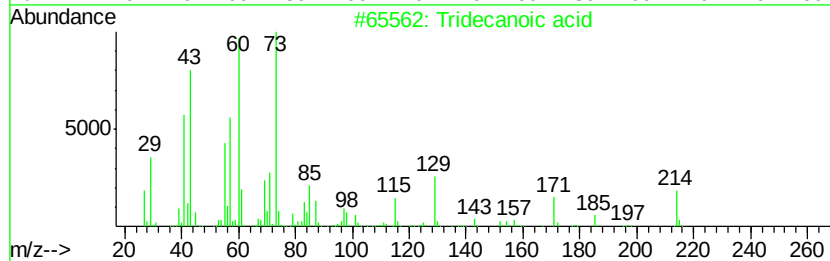
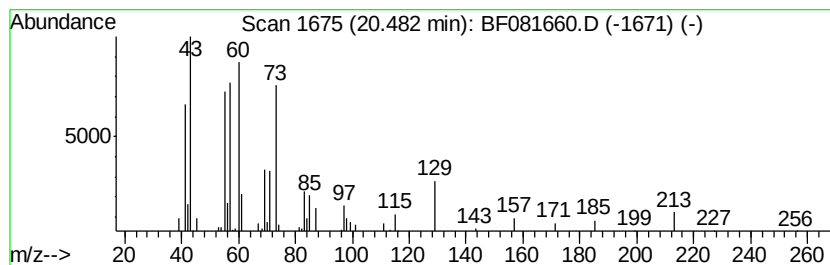
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.48	8.48 ng	200906	Phenanthrene-d10		18.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72



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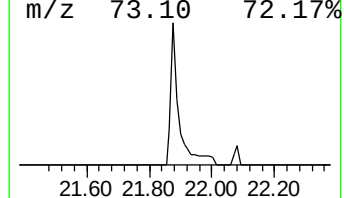
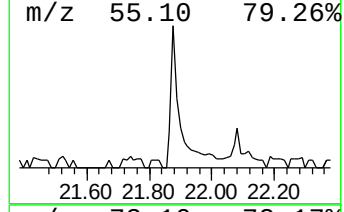
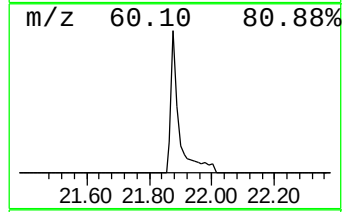
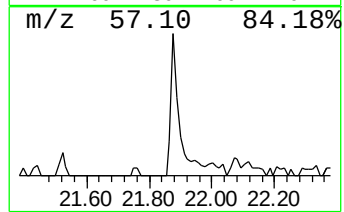
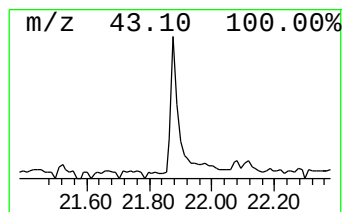
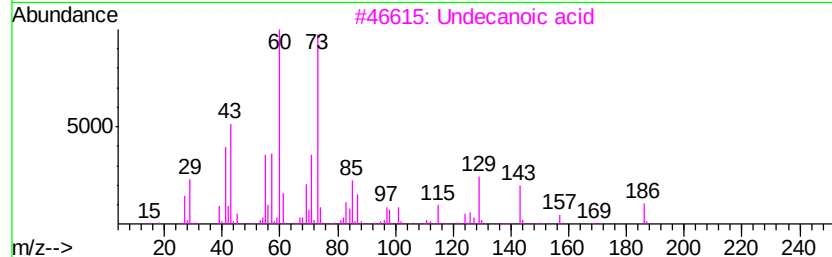
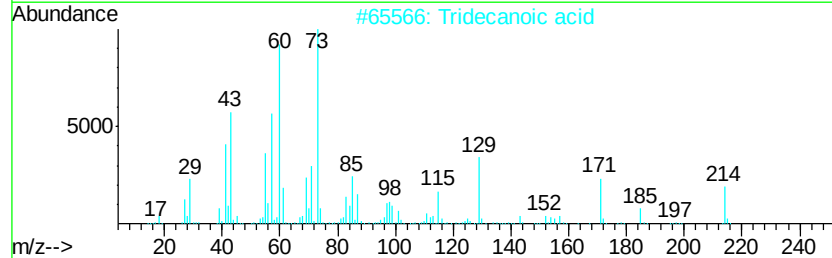
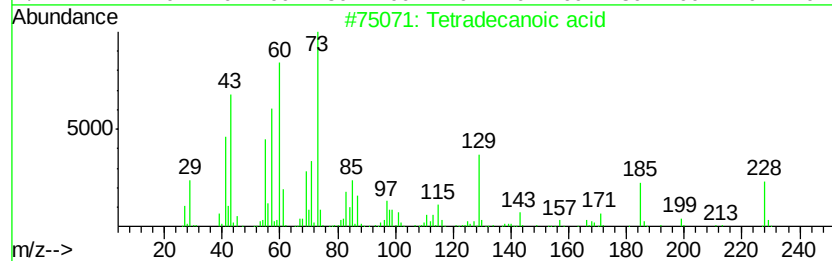
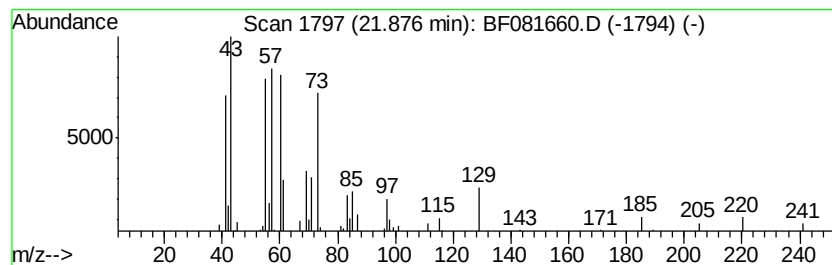
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	3.89 ng	109576	Chrysene-d12	23.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 64
2		Tridecanoic acid	214 C13H26O2	000638-53-9 64
3		Undecanoic acid	186 C11H22O2	000112-37-8 59
4		.alpha.-D-Glucopyranoside, .alph...	342 C12H22O11	000099-20-7 59
5		Dodecanoic acid	200 C12H24O2	000143-07-7 53



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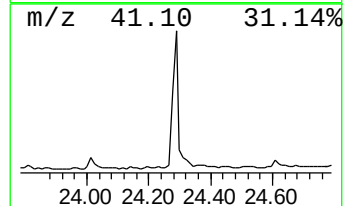
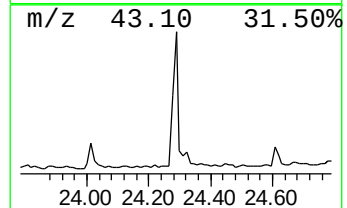
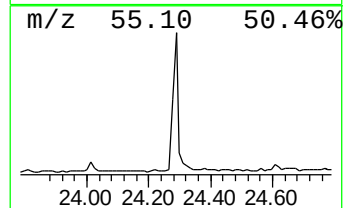
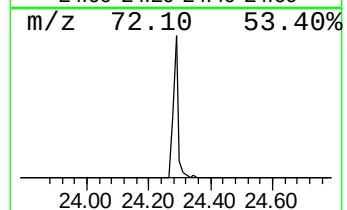
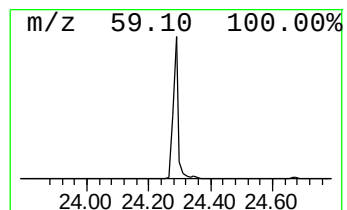
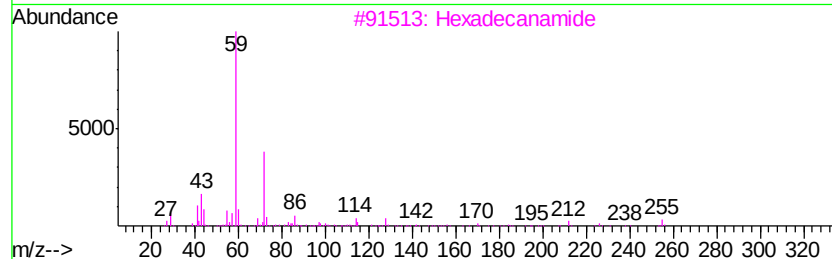
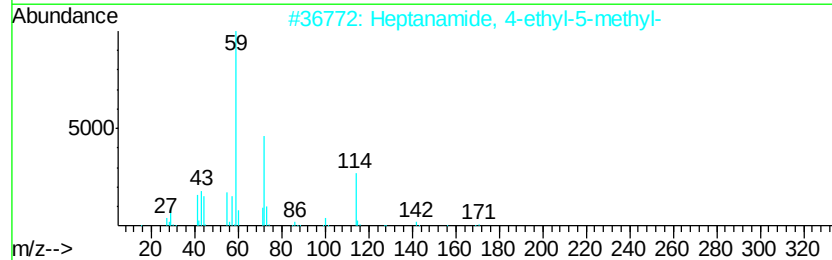
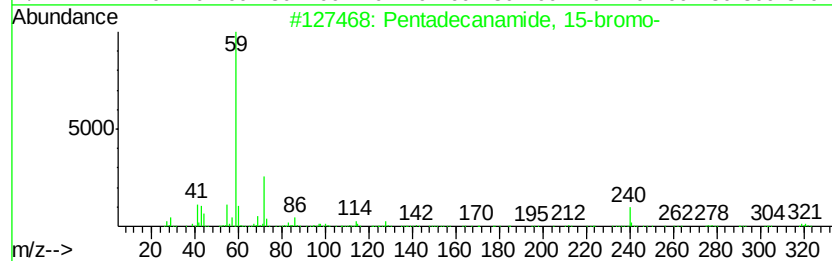
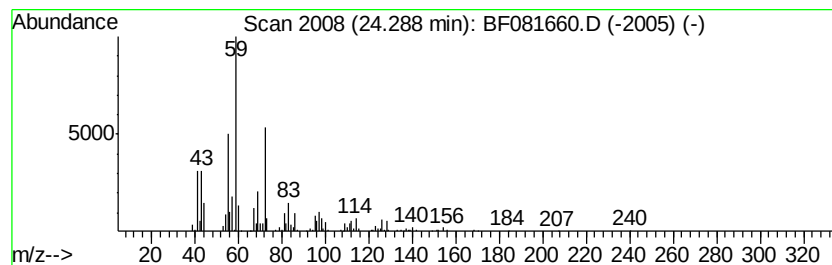
Instrument :
BNA_F
ClientSampleId :
MGP204(34-36)

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 Pentadecanamide, 15-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	15.97 ng	245883	Perylene-d12	24.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecanamide, 15-bromo-	319 C15H30BrNO	1000163-86-1	59
2	Heptanamide, 4-ethyl-5-methyl-	171 C10H21NO	054789-40-1	59
3	Hexadecanamide	255 C16H33NO	000629-54-9	56
4	Decanamide-	171 C10H21NO	002319-29-1	53
5	Octanamide	143 C8H17NO	000629-01-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081660.D
Acq On : 16 Sep 2015 21:41
Operator : UM/IZ
Sample : G3654-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP204(34-36)

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...	4.47	63.4	ng	1014270	1	8.18	320228	20.0
unknown7.70	7.70	110.9	ng	1775240	1	8.18	320228	20.0
Benzocycloheptatr...	13.00	3.1	ng	67193	2	11.09	433100	20.0
Tridecanoic acid	20.48	8.5	ng	200906	4	18.71	474016	20.0
Tetradecanoic acid	21.88	3.9	ng	109576	5	23.35	562871	20.0
Pentadecanamide, ...	24.29	16.0	ng	245883	6	24.79	307839	20.0