

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079727.D
 Acq On : 5 Jun 2015 5:12
 Operator : TP/IZ
 Sample : G2474-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-6

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-BF060415.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	2.456	108	111	123	rVB2	262225	665392	18.54%	2.133%
2	2.936	149	153	158	rVB	231191	393283	10.96%	1.261%
3	6.124	430	432	435	rBV	2379172	2276824	63.42%	7.298%
4	7.107	515	518	520	rBV	2388055	2592266	72.21%	8.309%
5	7.279	530	533	535	rBV	2748895	2621898	73.04%	8.404%
6	7.507	551	553	555	rBV	746150	609997	16.99%	1.955%
7	7.667	565	567	569	rVB	2285255	1919719	53.48%	6.154%
8	8.068	599	602	604	rBV	1181672	1400637	39.02%	4.490%
9	8.799	664	666	669	rBV	979469	823835	22.95%	2.641%
10	9.873	758	760	763	rVB	3617420	2975495	82.89%	9.538%
11	10.262	792	794	795	rBV	284249	286894	7.99%	0.920%
12	10.582	819	822	824	rBV	748587	964574	26.87%	3.092%
13	11.371	888	891	893	rBV	2180236	1898839	52.90%	6.087%
14	12.091	951	954	957	rBV	824217	1268751	35.34%	4.067%
15	13.359	1063	1065	1067	rBV	388557	421676	11.75%	1.352%
16	13.622	1084	1088	1090	rBV	413962	493411	13.74%	1.582%
17	13.760	1097	1100	1102	rBV	3825873	3589793	100.00%	11.507%
18	14.777	1187	1189	1192	rBV2	503072	533841	14.87%	1.711%
19	15.017	1207	1210	1218	rBV2	1236257	1861483	51.85%	5.967%
20	15.588	1258	1260	1266	rBV3	110821	183235	5.10%	0.587%
21	16.377	1326	1329	1335	rBV	188000	502231	13.99%	1.610%
22	16.491	1335	1339	1341	rBV3	119131	299460	8.34%	0.960%
23	16.788	1362	1365	1370	rVB	124948	211566	5.89%	0.678%
24	16.868	1370	1372	1376	rBV	138428	260900	7.27%	0.836%
25	16.960	1377	1380	1383	rBV	771771	1267464	35.31%	4.063%
26	17.600	1433	1436	1439	rBV	133552	246226	6.86%	0.789%
27	18.960	1551	1555	1563	rBV2	80337	273414	7.62%	0.876%
28	19.143	1568	1571	1575	rBV	64914	182087	5.07%	0.584%
29	21.132	1740	1745	1750	rVB5	49673	171459	4.78%	0.550%

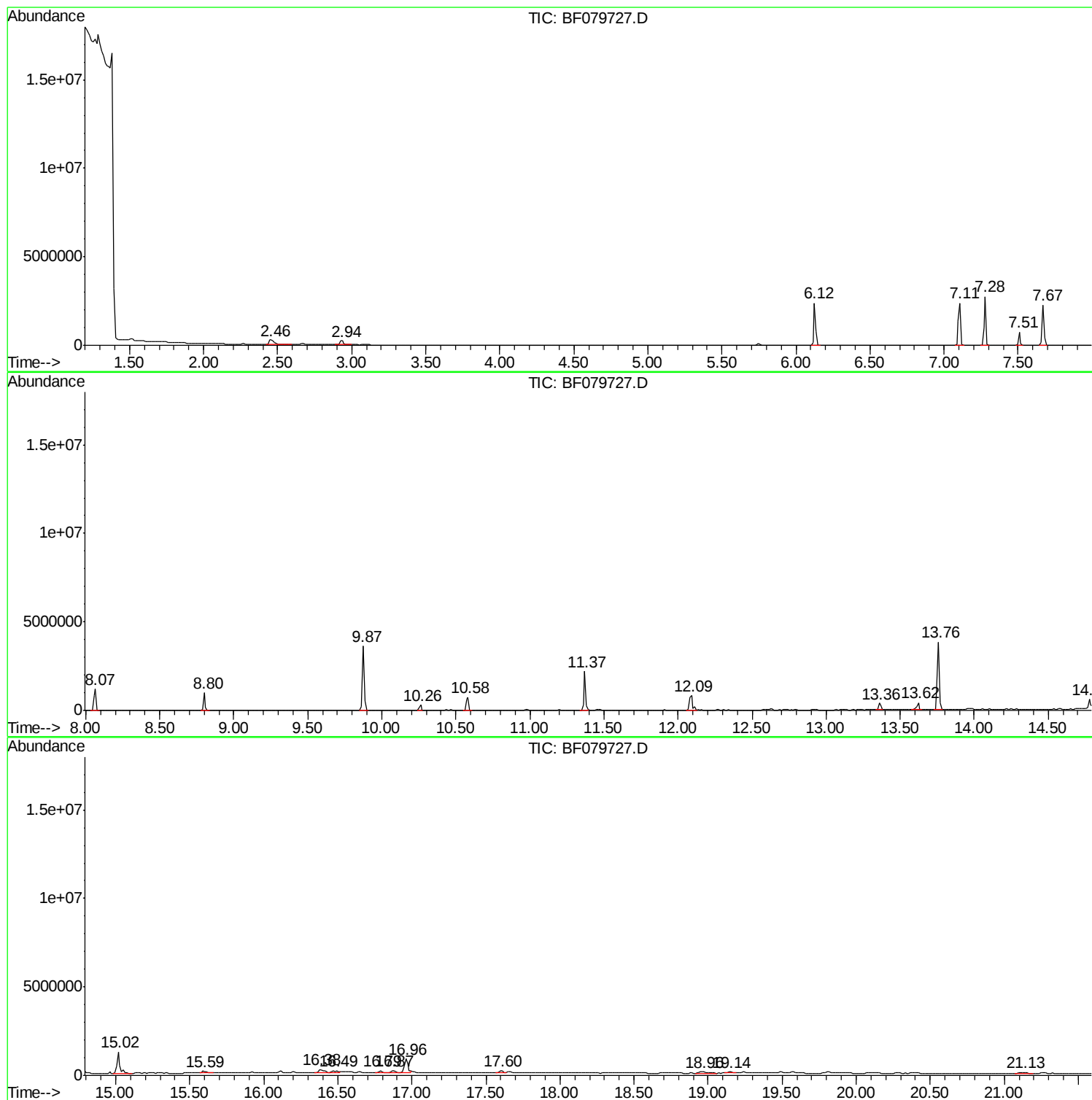
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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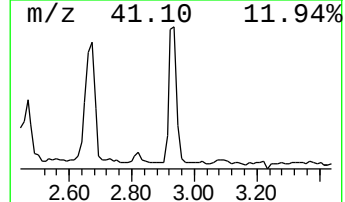
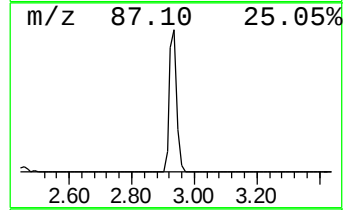
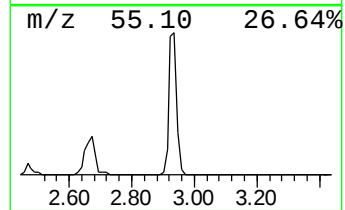
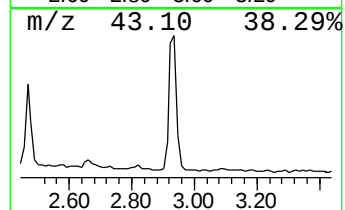
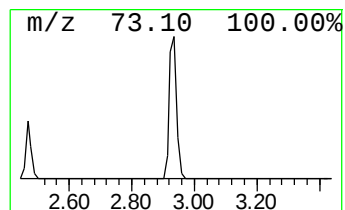
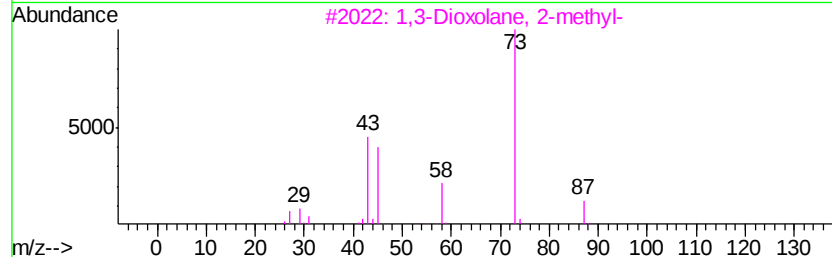
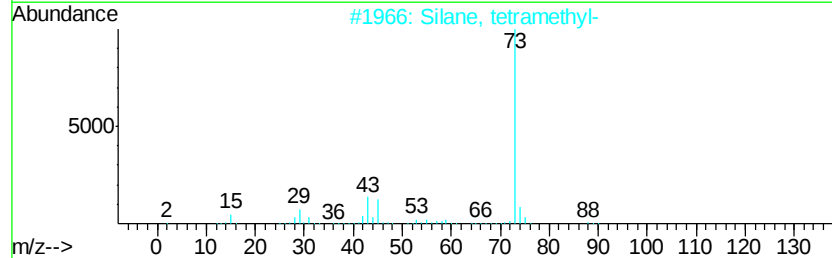
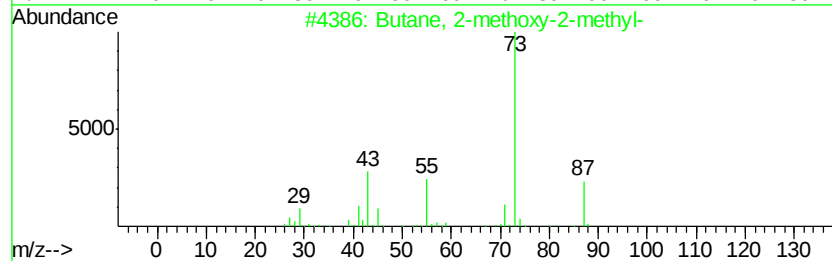
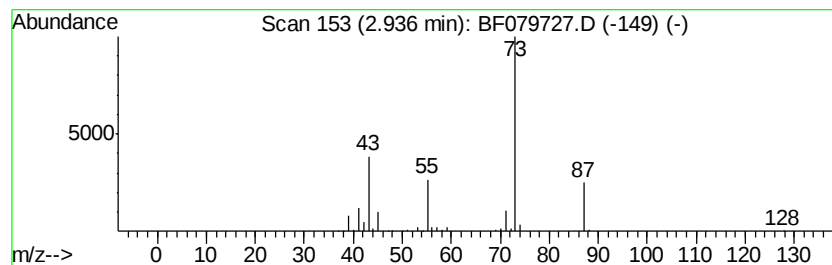
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	12.89 ng	393283	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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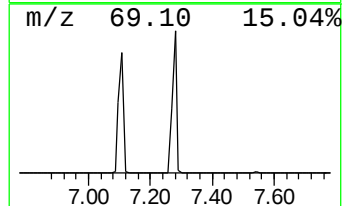
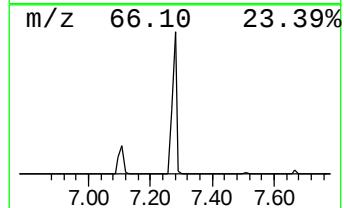
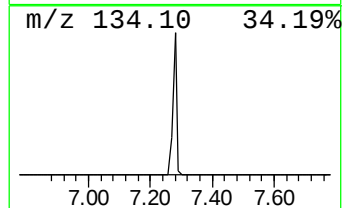
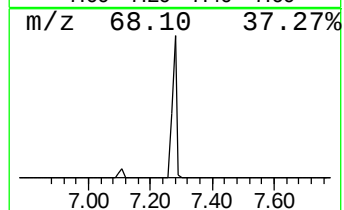
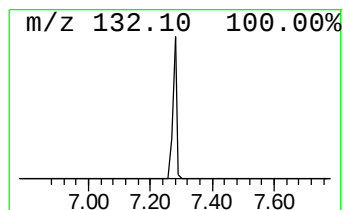
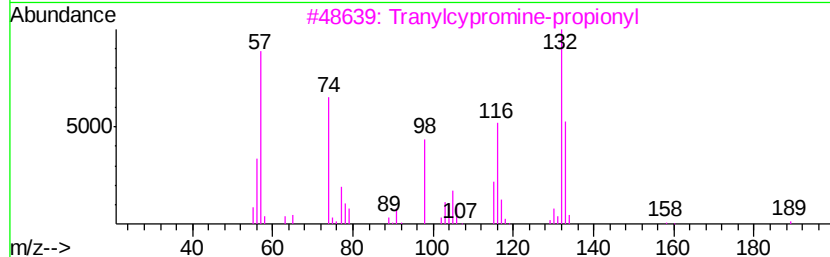
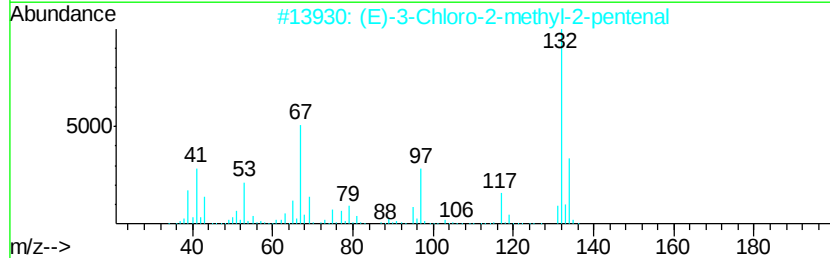
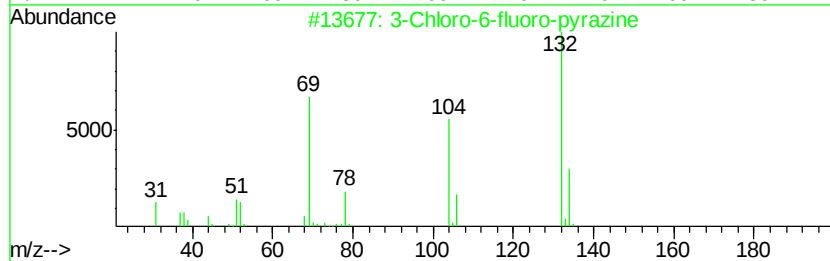
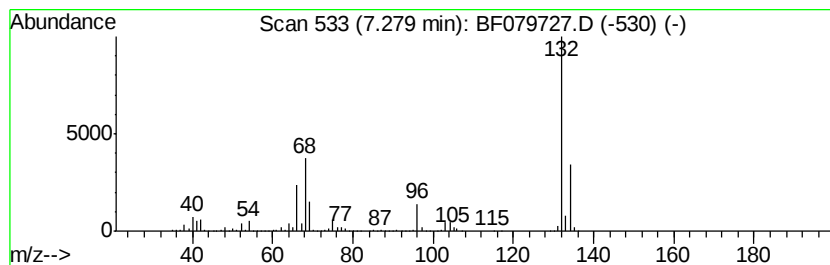
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Peak Number 3 unknown7.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	85.96 ng	2621900	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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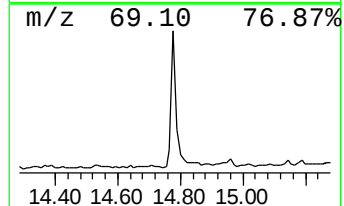
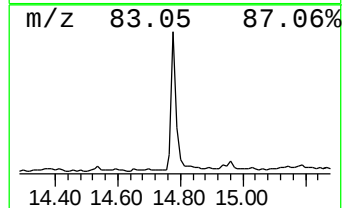
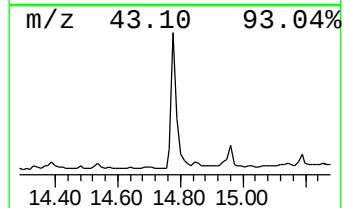
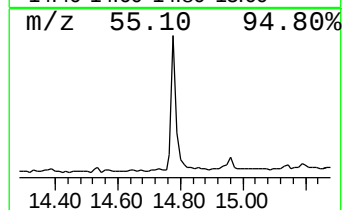
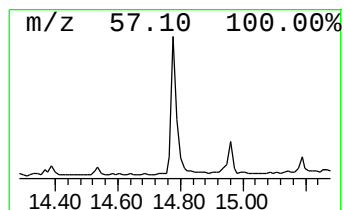
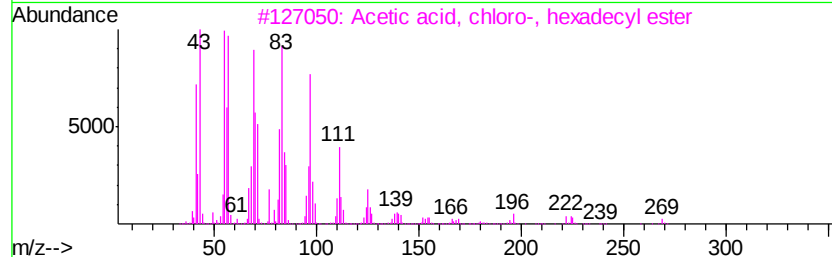
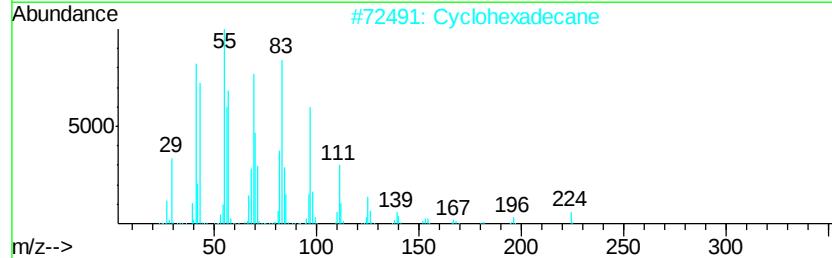
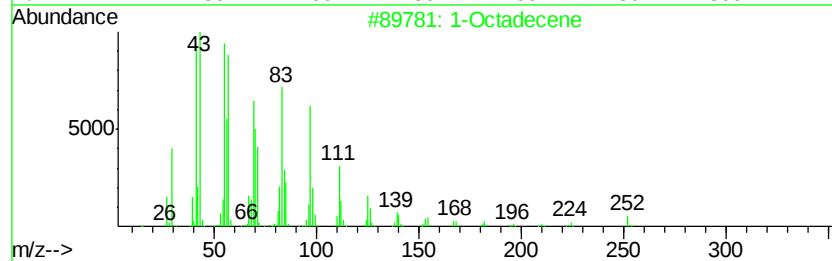
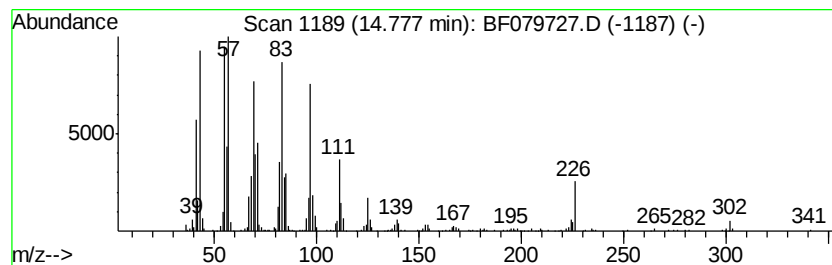
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Peak Number 5 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	5.74 ng	533841	Chrysene-d12	15.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	96
2	Cyclohexadecane	224 C16H32	000295-65-8	94
3	Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8	94
4	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
5	Cyclopentadecane	210 C15H30	000295-48-7	93



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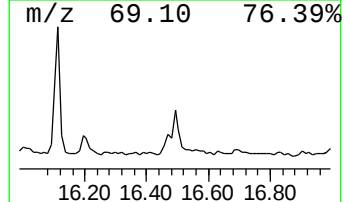
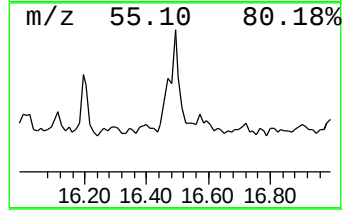
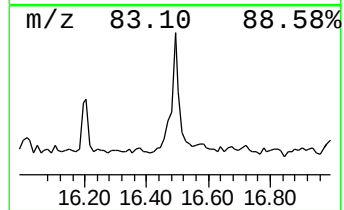
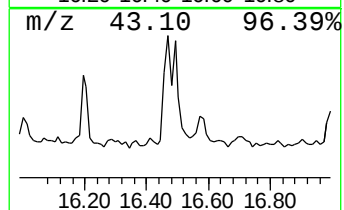
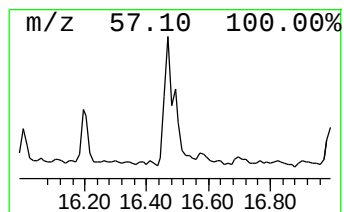
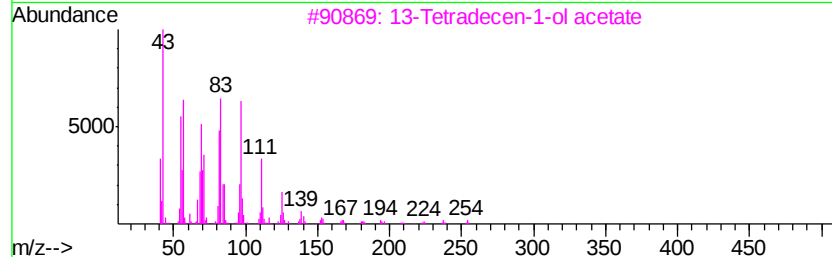
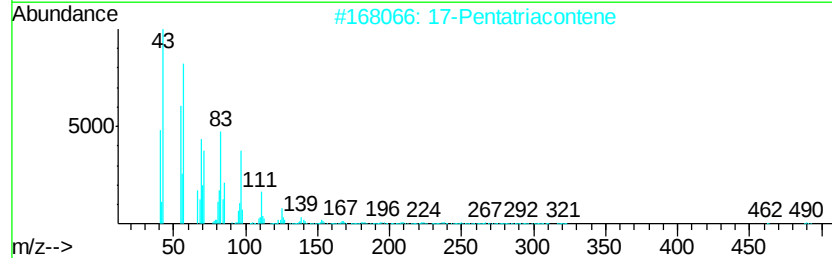
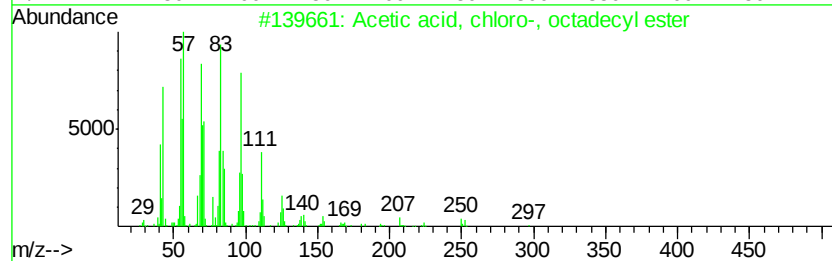
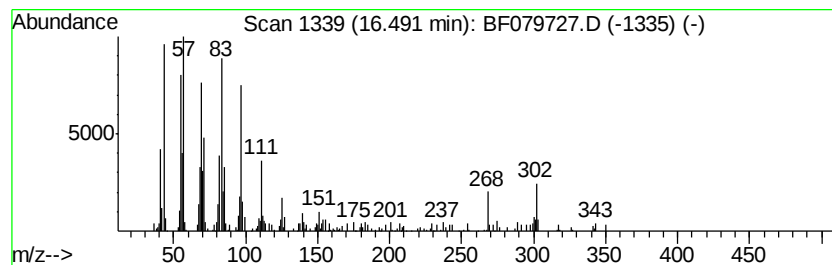
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Peak Number 6 Acetic acid, chloro-, octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.73 ng	299460	Perylene-d12	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83
2		17-Pentatriacontene	491	C35H70	006971-40-0	80
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78
4		1-Hexacosanol	382	C26H54O	000506-52-5	64
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	58



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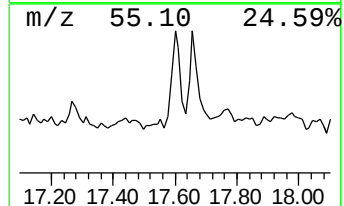
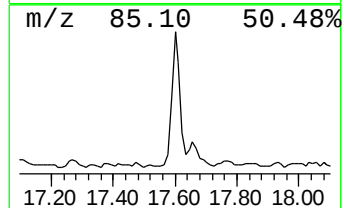
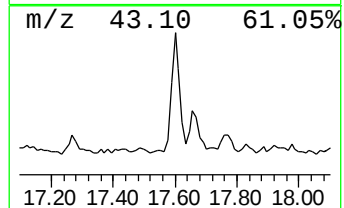
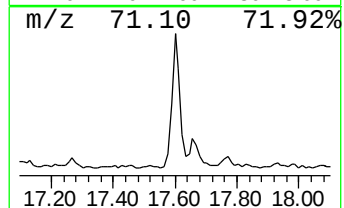
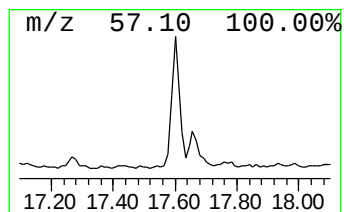
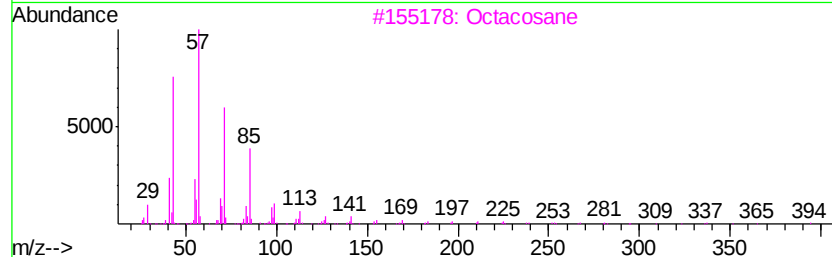
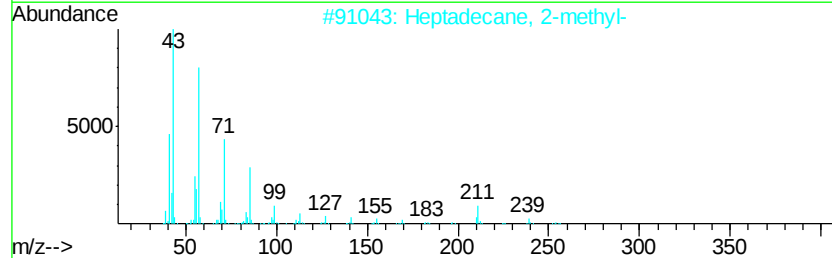
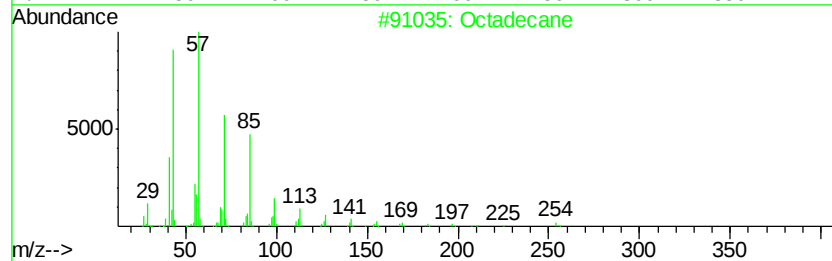
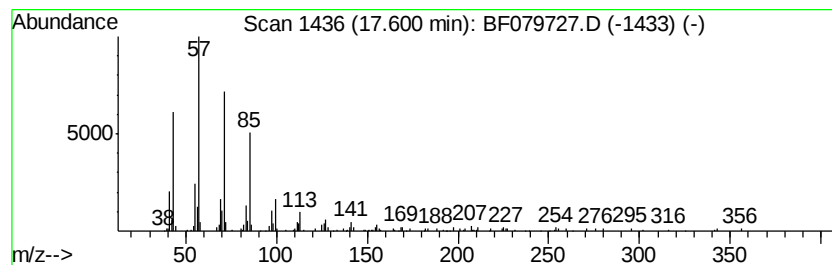
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Peak Number 8 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.89 ng	246226	Perylene-d12	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	92
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heneicosane		296	C21H44	000629-94-7	90



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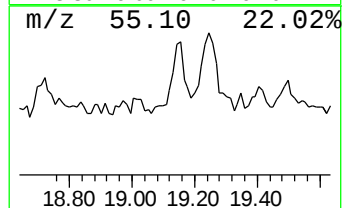
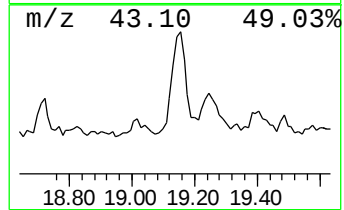
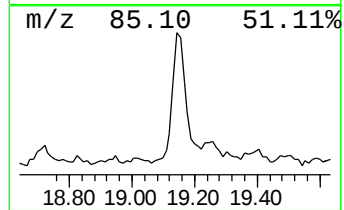
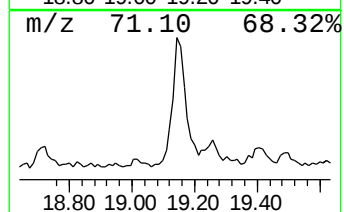
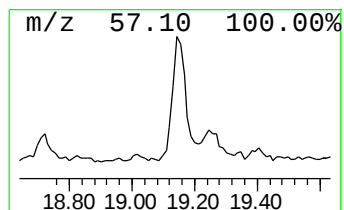
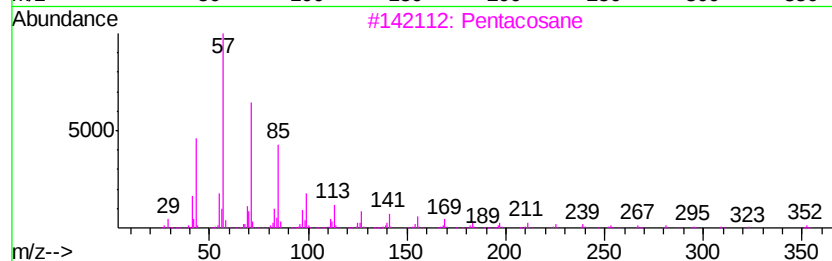
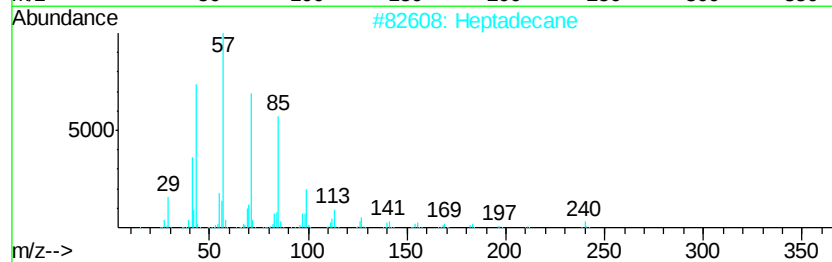
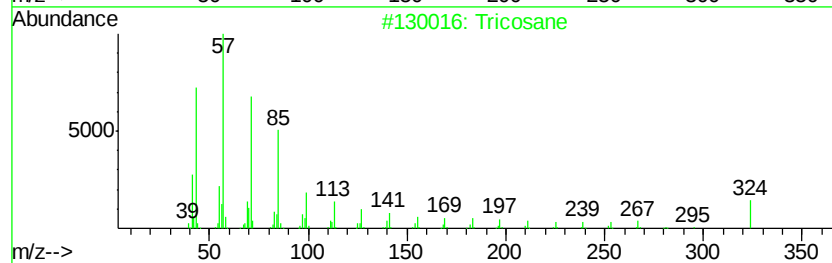
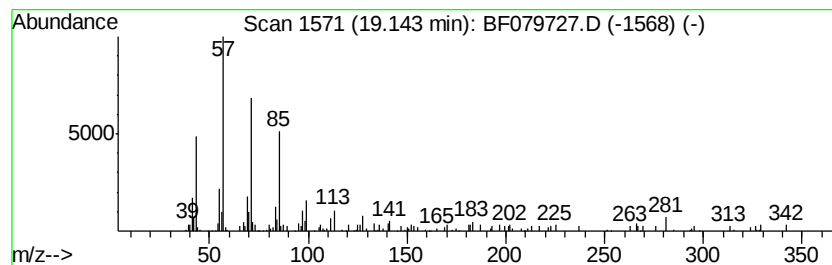
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.87 ng	182087	Perylene-d12	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	90
2	Heptadecane		240	C17H36	000629-78-7	87
3	Pentacosane		352	C25H52	000629-99-2	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079727.D
Acq On : 5 Jun 2015 5:12
Operator : TP/IZ
Sample : G2474-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

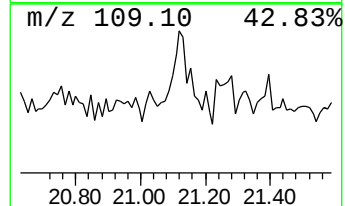
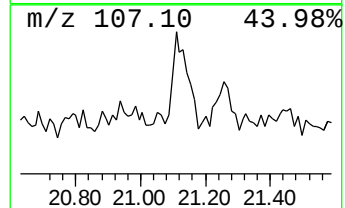
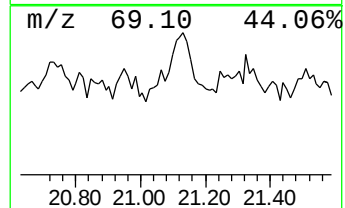
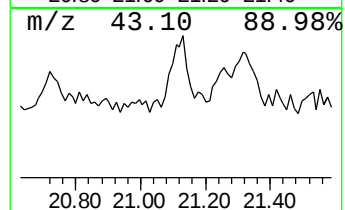
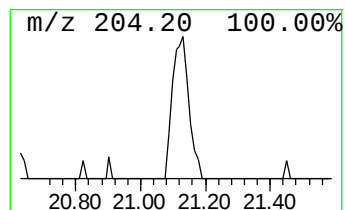
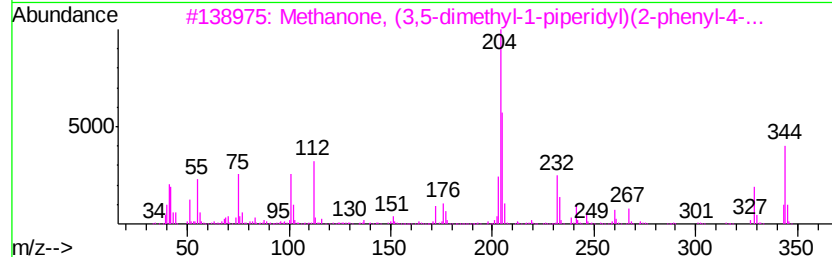
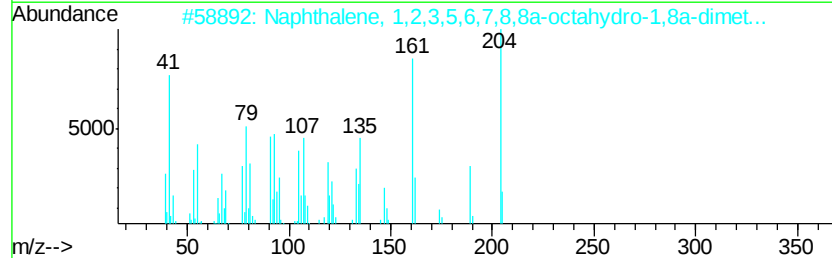
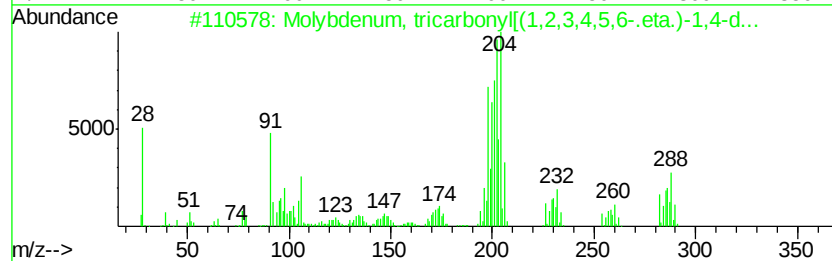
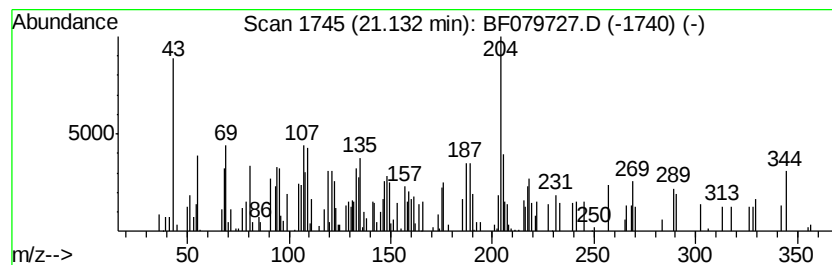
Instrument :
BNA_F
ClientSampleId :
C-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Molybdenum, tricarbonyl[(1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.13	2.71 ng	171459	Perylene-d12	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Molybdenum, tricarbonyl[(1,2,3,4...	288	C11H10MoO3	012093-13-9	53	
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50	
3	Methanone, (3,5-dimethyl-1-piper...	344	C23H24N2O	349414-84-2	45	
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	35	
5	.beta.-L-Mannopyranose, 6-deoxy-...	452	C18H44O5Si4	055057-22-2	27	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079727.D
Acq On : 5 Jun 2015 5:12
Operator : TP/IZ
Sample : G2474-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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
Butane, 2-methoxy...	2.94	12.9	ng	393283	1	7.51	609997	20.0
unknown7.28	7.28	86.0	ng	2621900	1	7.51	609997	20.0
1-Octadecene	14.78	5.7	ng	533841	5	15.02	1861480	20.0
Acetic acid, chlo...	16.49	4.7	ng	299460	6	16.96	1267460	20.0
Octadecane	17.60	3.9	ng	246226	6	16.96	1267460	20.0
Tricosane	19.14	2.9	ng	182087	6	16.96	1267460	20.0
Molybdenum, trica...	21.13	2.7	ng	171459	6	16.96	1267460	20.0