

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083759.D
 Acq On : 14 Dec 2015 5:33
 Operator : UM/IZ
 Sample : G4648-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

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-BF121315.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	2.224	11	12	29	rVB	42067	116769	3.60%	0.446%
2	5.116	262	265	270	rBV	490941	651782	20.10%	2.491%
3	5.527	298	301	304	rBV	2346513	2967228	91.49%	11.340%
4	6.544	387	390	393	rBV	2187423	2785085	85.87%	10.644%
5	6.693	400	403	405	rBV	2610725	3243186	100.00%	12.395%
6	6.922	420	423	425	rVB	725892	651751	20.10%	2.491%
7	7.082	434	437	439	rBV	2178738	2457751	75.78%	9.393%
8	7.482	469	472	474	rBV	1848988	2047068	63.12%	7.824%
9	8.202	532	535	537	rBV	902717	764949	23.59%	2.924%
10	9.276	626	629	632	rBV	2942406	2764288	85.23%	10.565%
11	9.665	661	663	666	rBV	466646	452151	13.94%	1.728%
12	9.893	681	683	686	rBV	43988	36002	1.11%	0.138%
13	9.950	686	688	691	rVB	631134	709136	21.87%	2.710%
14	10.396	723	727	728	rBV	47266	48811	1.51%	0.187%
15	10.739	754	757	759	rBV	1653955	1559101	48.07%	5.959%
16	10.865	766	768	772	rVB	56011	58746	1.81%	0.225%
17	11.436	816	818	820	rBV	664877	634417	19.56%	2.425%
18	12.842	939	941	944	rBV	216045	198032	6.11%	0.757%
19	12.922	944	948	950	rVB	64739	62228	1.92%	0.238%
20	13.014	954	956	959	rBV	2064097	2161526	66.65%	8.261%
21	13.551	1001	1003	1005	rBV	170017	159115	4.91%	0.608%
22	13.619	1005	1009	1011	rVB2	28451	46797	1.44%	0.179%
23	13.917	1032	1035	1038	rBV2	58614	91120	2.81%	0.348%
24	14.065	1045	1048	1050	rBV	615286	705255	21.75%	2.695%
25	14.237	1061	1063	1067	rBV	43660	48844	1.51%	0.187%
26	14.545	1088	1090	1091	rBV	47062	51047	1.57%	0.195%
27	14.842	1114	1116	1120	rVB	33974	37300	1.15%	0.143%
28	15.505	1171	1174	1176	rBV	386738	570482	17.59%	2.180%
29	15.551	1176	1178	1182	rVB	25086	50765	1.57%	0.194%
30	17.517	1348	1350	1355	rBV5	12982	34295	1.06%	0.131%

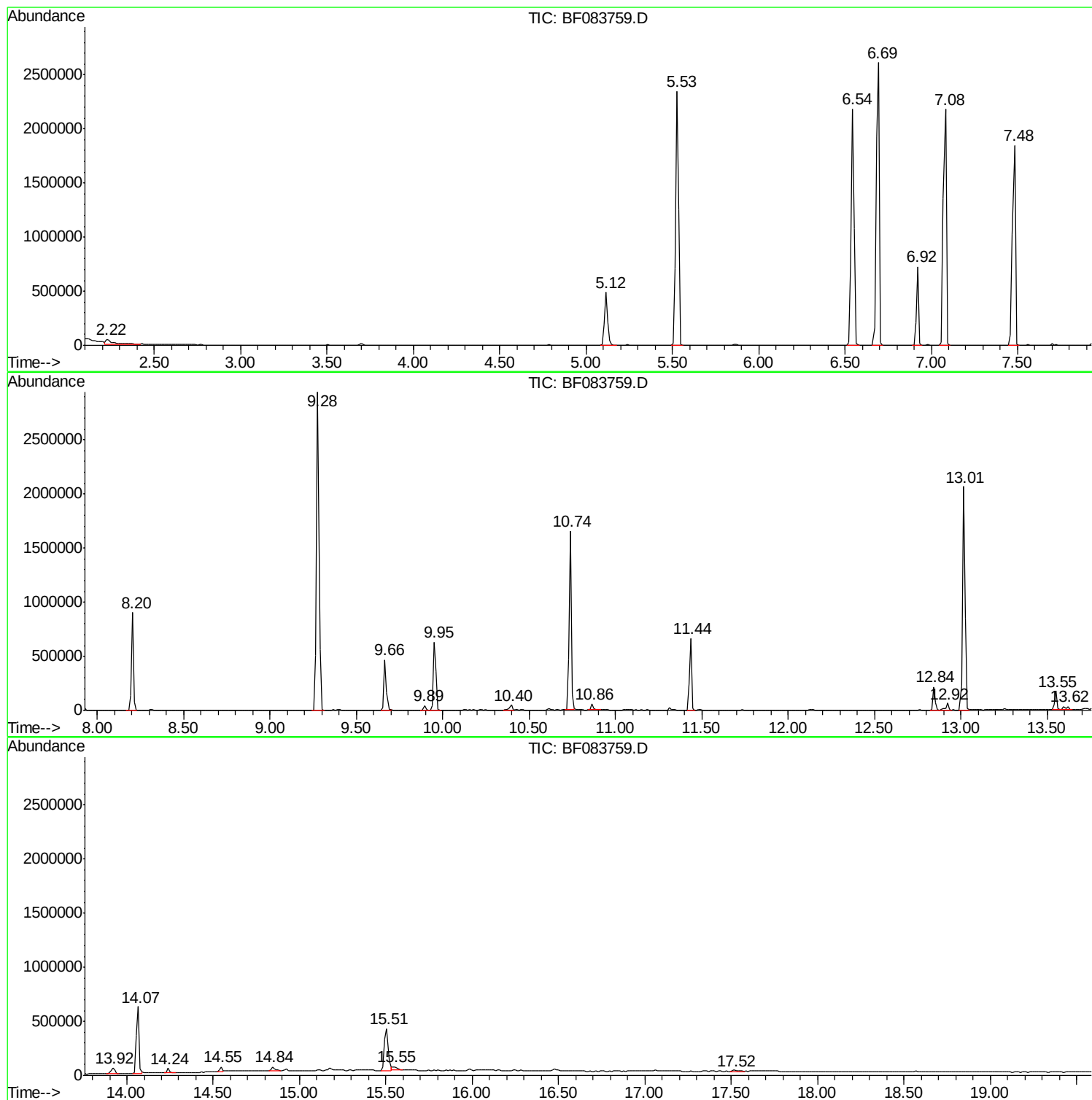
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SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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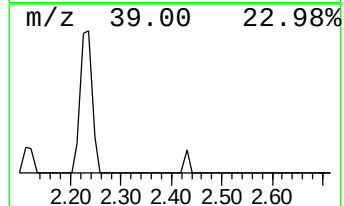
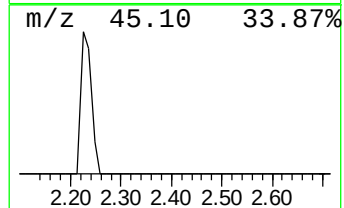
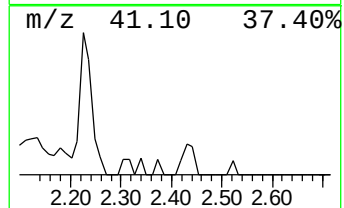
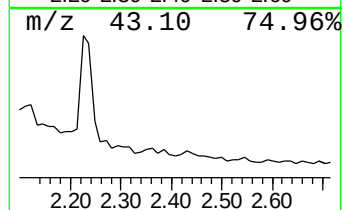
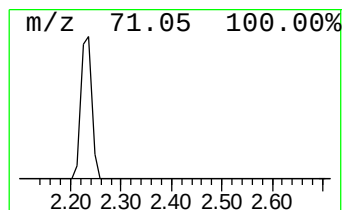
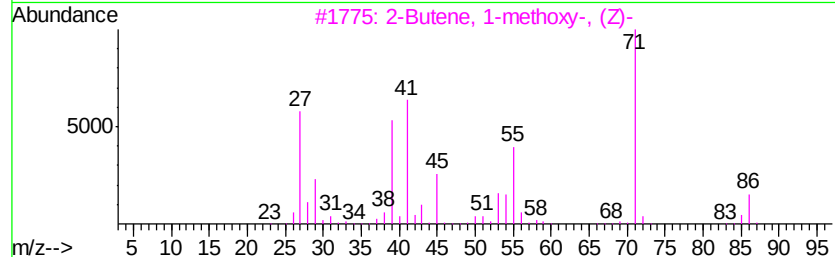
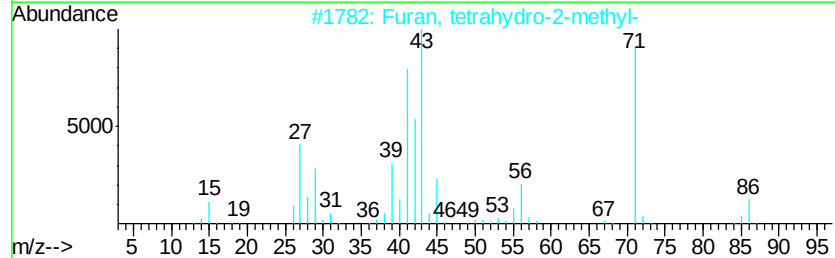
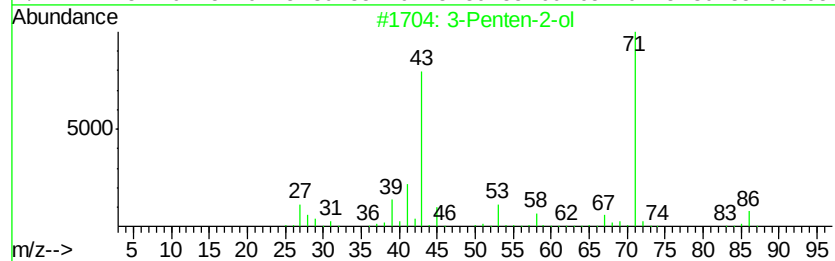
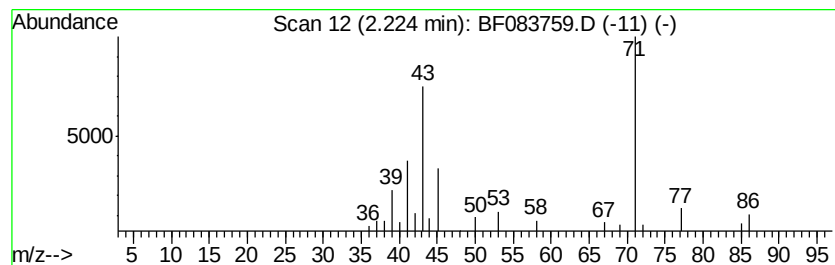
Instrument :
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ClientSampleId :
SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.22	3.58 ng	116769	1,4-Dichlorobenzene-d4	6.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	59
3	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	53
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	53
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	53



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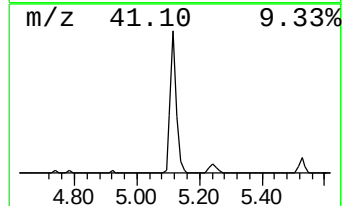
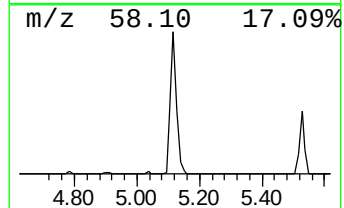
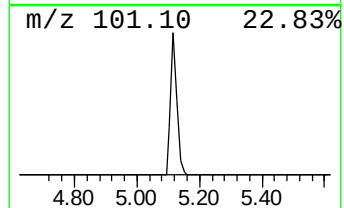
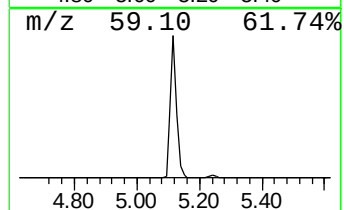
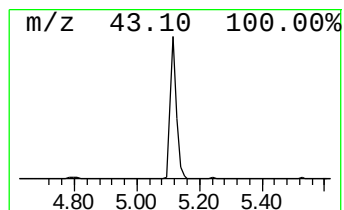
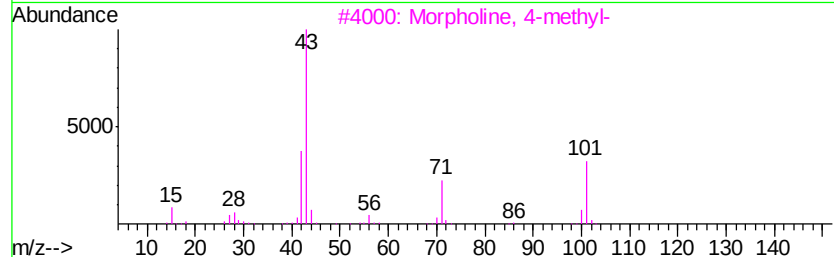
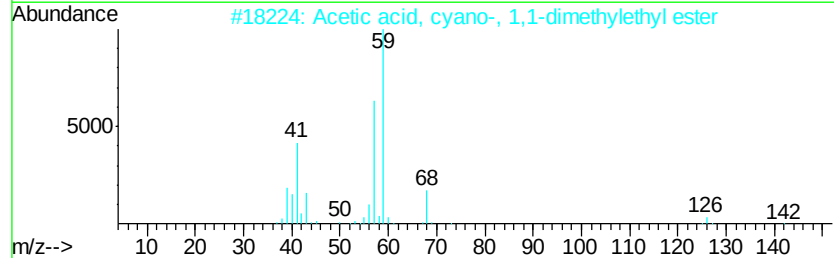
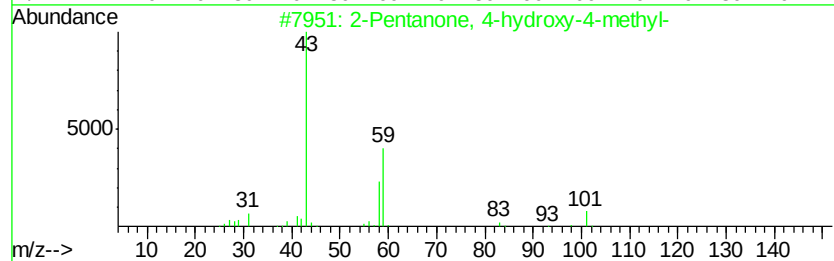
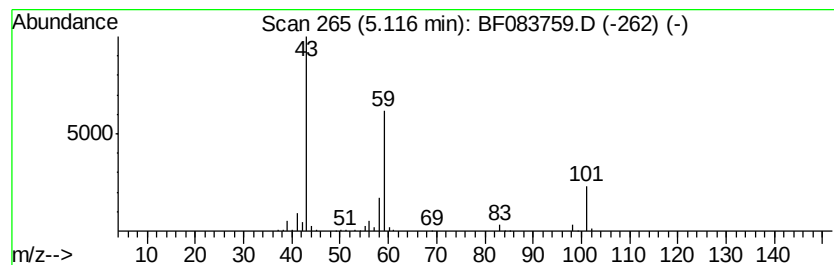
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	20.00 ng	651782	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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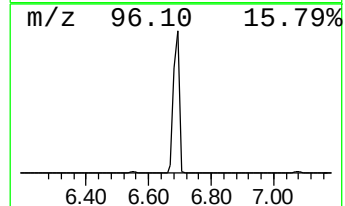
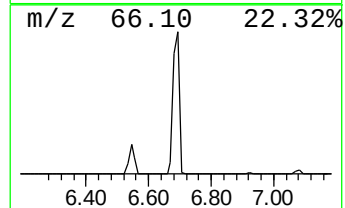
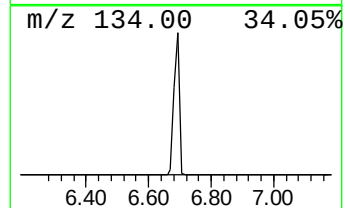
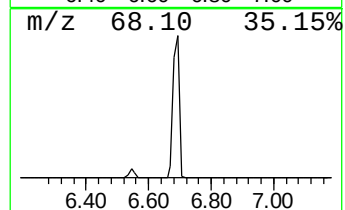
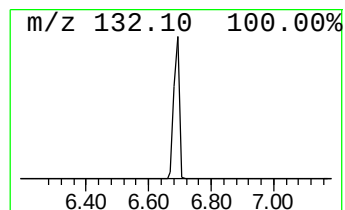
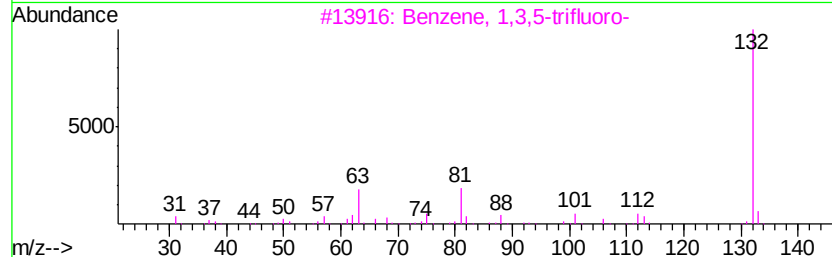
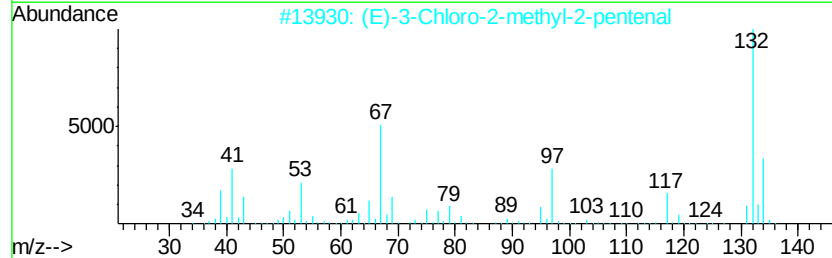
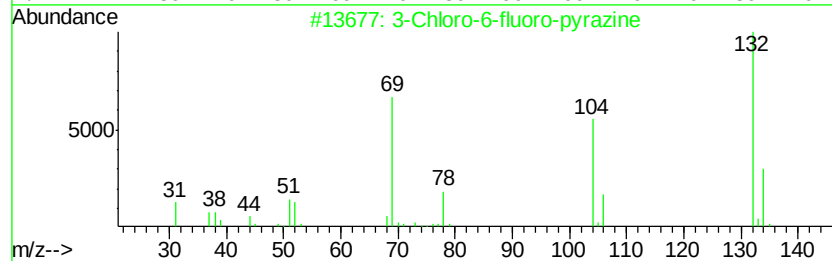
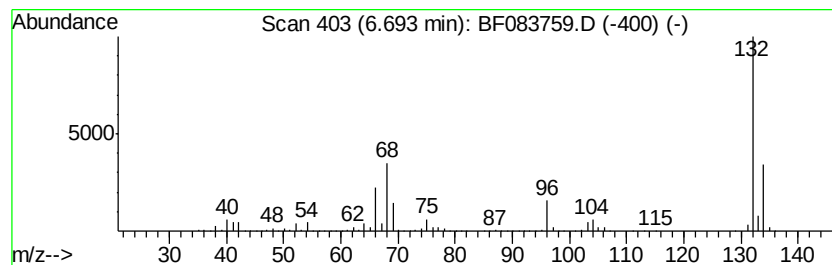
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Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	99.52 ng	3243190	1,4-Dichlorobenzene-d4	6.92

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	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9



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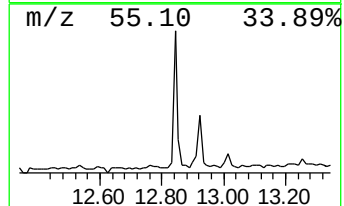
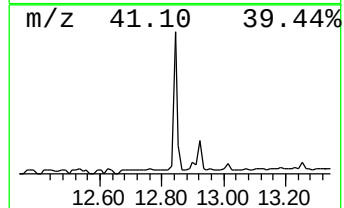
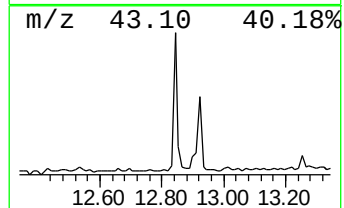
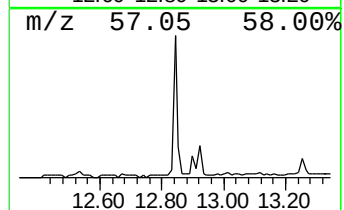
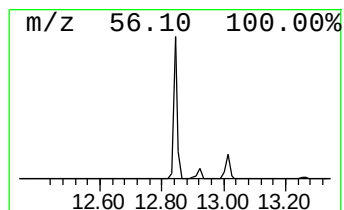
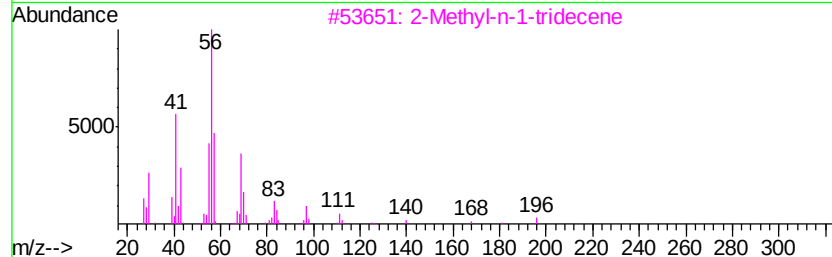
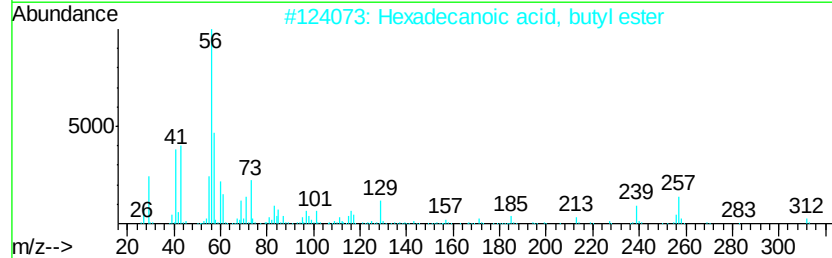
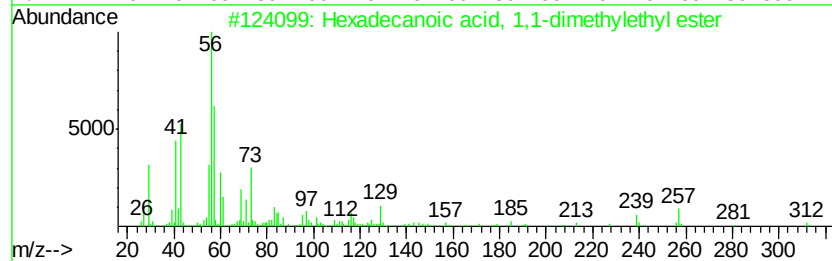
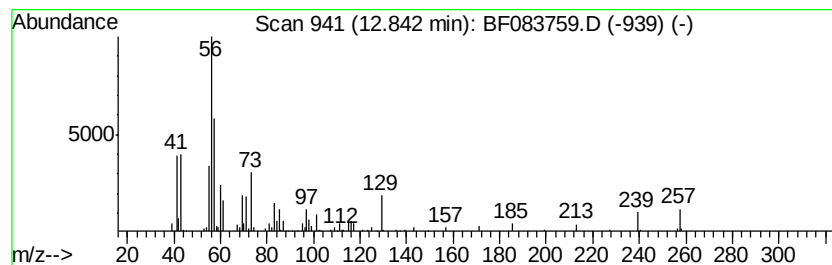
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	5.62 ng	198032	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
4		2-Butyl-1-decene	196	C14H28	051655-65-3	35
5		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	32



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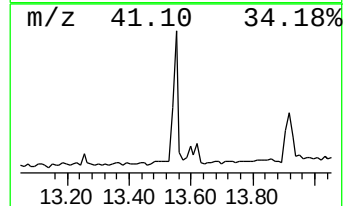
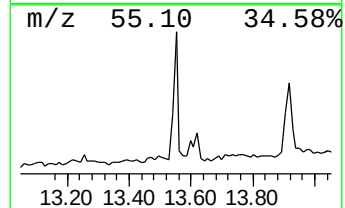
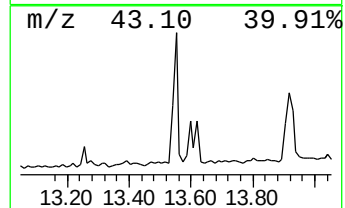
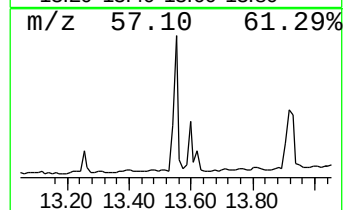
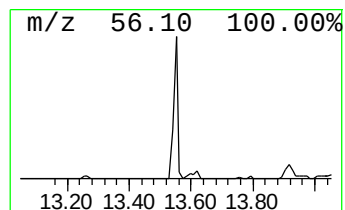
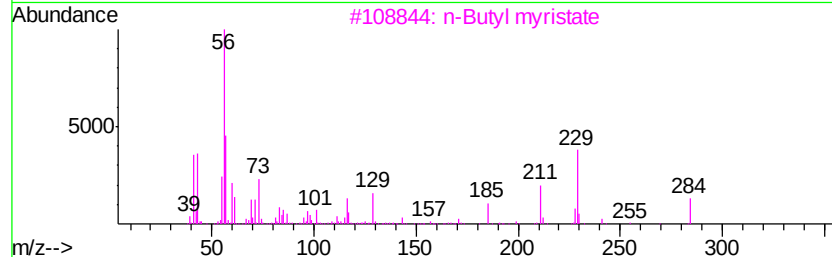
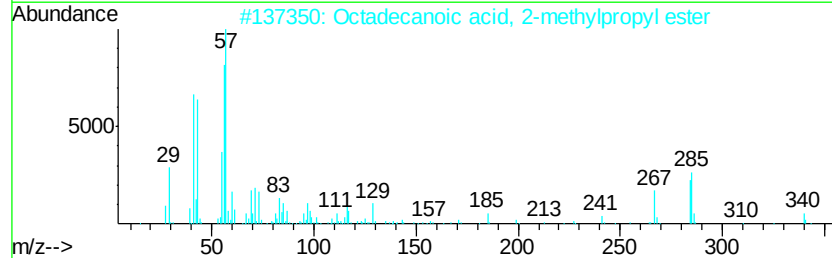
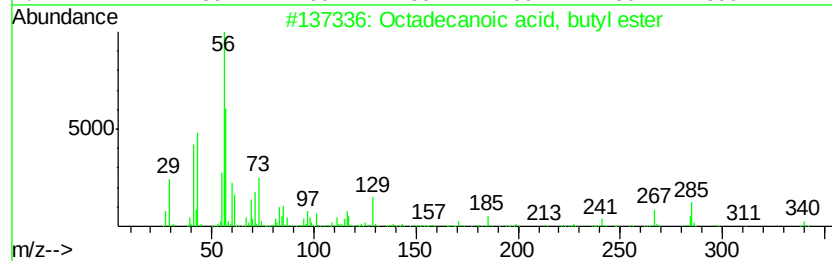
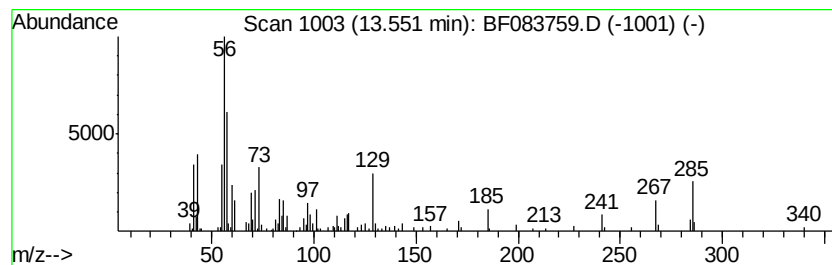
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.51 ng	159115	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	72
3	n-Butyl myristate	284	C18H36O2	000110-36-1	58
4	Nipecotic acid	129	C6H11NO2	000498-95-3	47
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32



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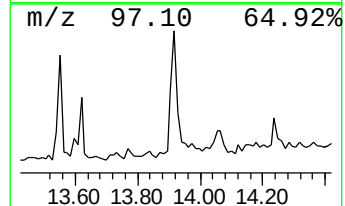
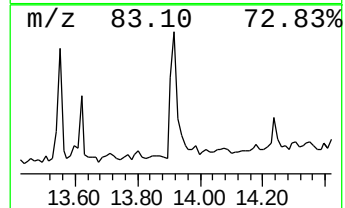
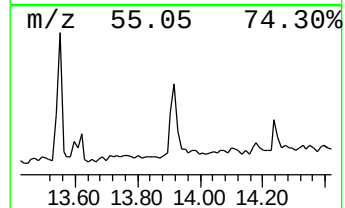
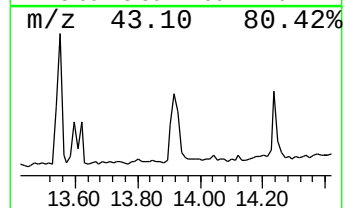
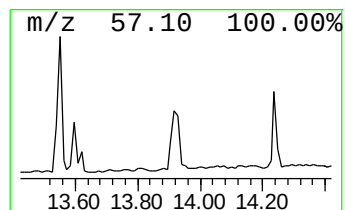
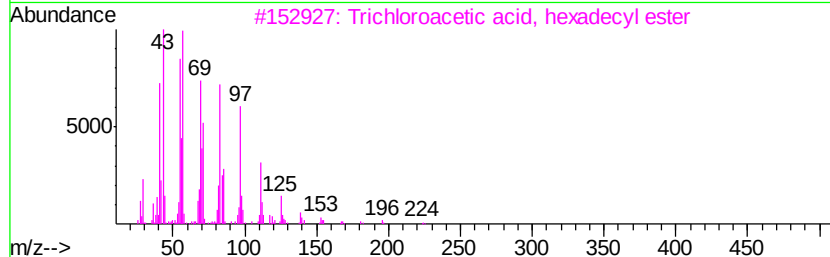
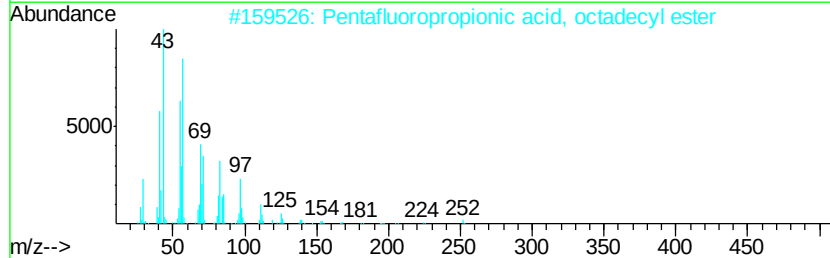
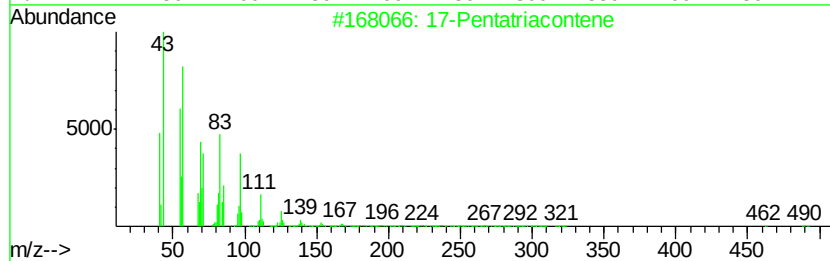
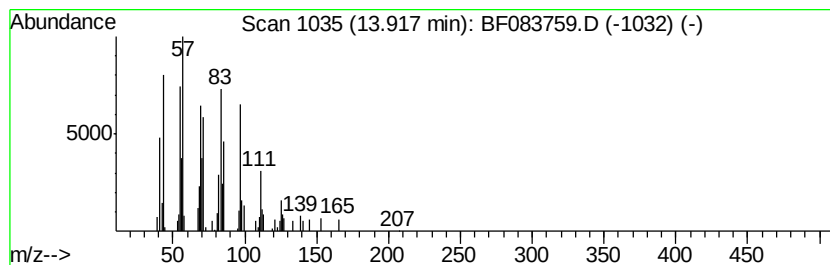
Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.58 ng	91120	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	90
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	87
4	1-Docosene	308 C22H44	001599-67-3	87
5	Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
Data File : BF083759.D
Acq On : 14 Dec 2015 5:33
Operator : UM/IZ
Sample : G4648-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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
3-Penten-2-ol	2.22	3.6	ng	116769	1	6.92	651751	20.0
2-Pentanone, 4-hy...	5.12	20.0	ng	651782	1	6.92	651751	20.0
unknown6.69	6.69	99.5	ng	3243190	1	6.92	651751	20.0
Hexadecanoic acid...	12.84	5.6	ng	198032	5	14.07	705255	20.0
Octadecanoic acid...	13.55	4.5	ng	159115	5	14.07	705255	20.0
17-Pentatriacontene	13.92	2.6	ng	91120	5	14.07	705255	20.0