

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
 Data File : BF083744.D
 Acq On : 13 Dec 2015 22:12
 Operator : UM/IZ
 Sample : G4743-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTHWALL-8

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-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	10	12	23	rVB2	55200	119458	3.02%	0.332%
2	5.116	262	265	271	rBV	795401	1144128	28.96%	3.183%
3	5.527	298	301	304	rBV	2780491	3342743	84.62%	9.299%
4	5.927	334	336	338	rBV	62138	51370	1.30%	0.143%
5	6.544	387	390	393	rBV	2631666	3391986	85.86%	9.436%
6	6.693	399	403	405	rBV	2634567	3868169	97.92%	10.761%
7	6.922	420	423	425	rBV	639433	755913	19.13%	2.103%
8	7.070	434	436	439	rBV	2120447	2961926	74.98%	8.240%
9	7.482	468	472	474	rBV	2123095	2681551	67.88%	7.460%
10	7.562	477	479	482	rVV	51200	82459	2.09%	0.229%
11	8.202	532	535	537	rBV	1118464	1044582	26.44%	2.906%
12	9.276	626	629	632	rBV	3874985	3950532	100.00%	10.990%
13	9.665	661	663	666	rBV	989052	924619	23.40%	2.572%
14	9.893	681	683	685	rVB	100090	78720	1.99%	0.219%
15	9.950	685	688	691	rVB	1267895	1163841	29.46%	3.238%
16	10.396	723	727	728	rBV	90726	120332	3.05%	0.335%
17	10.613	743	746	749	rBV	41856	69446	1.76%	0.193%
18	10.739	754	757	759	rBV	2546201	2668745	67.55%	7.424%
19	10.865	765	768	772	rBV	132997	165696	4.19%	0.461%
20	11.311	805	807	808	rBV	104956	86343	2.19%	0.240%
21	11.436	815	818	820	rVV	874152	1111067	28.12%	3.091%
22	11.482	820	822	827	rVB	20238	46863	1.19%	0.130%
23	11.734	842	844	847	rVB	52285	44315	1.12%	0.123%
24	12.145	876	880	882	rBV2	20552	41728	1.06%	0.116%
25	12.842	939	941	944	rBV	216429	183650	4.65%	0.511%
26	12.922	944	948	950	rVB2	69700	84609	2.14%	0.235%
27	13.014	953	956	959	rBV	3220890	3557749	90.06%	9.897%
28	13.551	1000	1003	1005	rBV	128334	149028	3.77%	0.415%
29	13.597	1005	1007	1011	rVB2	39145	60913	1.54%	0.169%
30	13.905	1032	1034	1045	rBV2	139537	219458	5.56%	0.611%
31	14.054	1045	1047	1050	rBV	796583	835081	21.14%	2.323%
32	14.237	1061	1063	1069	rVB	57754	54889	1.39%	0.153%
33	14.545	1087	1090	1092	rBV	39596	46283	1.17%	0.129%
34	14.842	1114	1116	1120	rVB	41554	40564	1.03%	0.113%

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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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

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35	15.494	1170	1173	1176	rBV	561849	673635	17.05%	1.874%
36	17.746	1366	1370	1375	rBV2	20861	62039	1.57%	0.173%
37	18.568	1435	1442	1450	rBV2	18442	62758	1.59%	0.175%

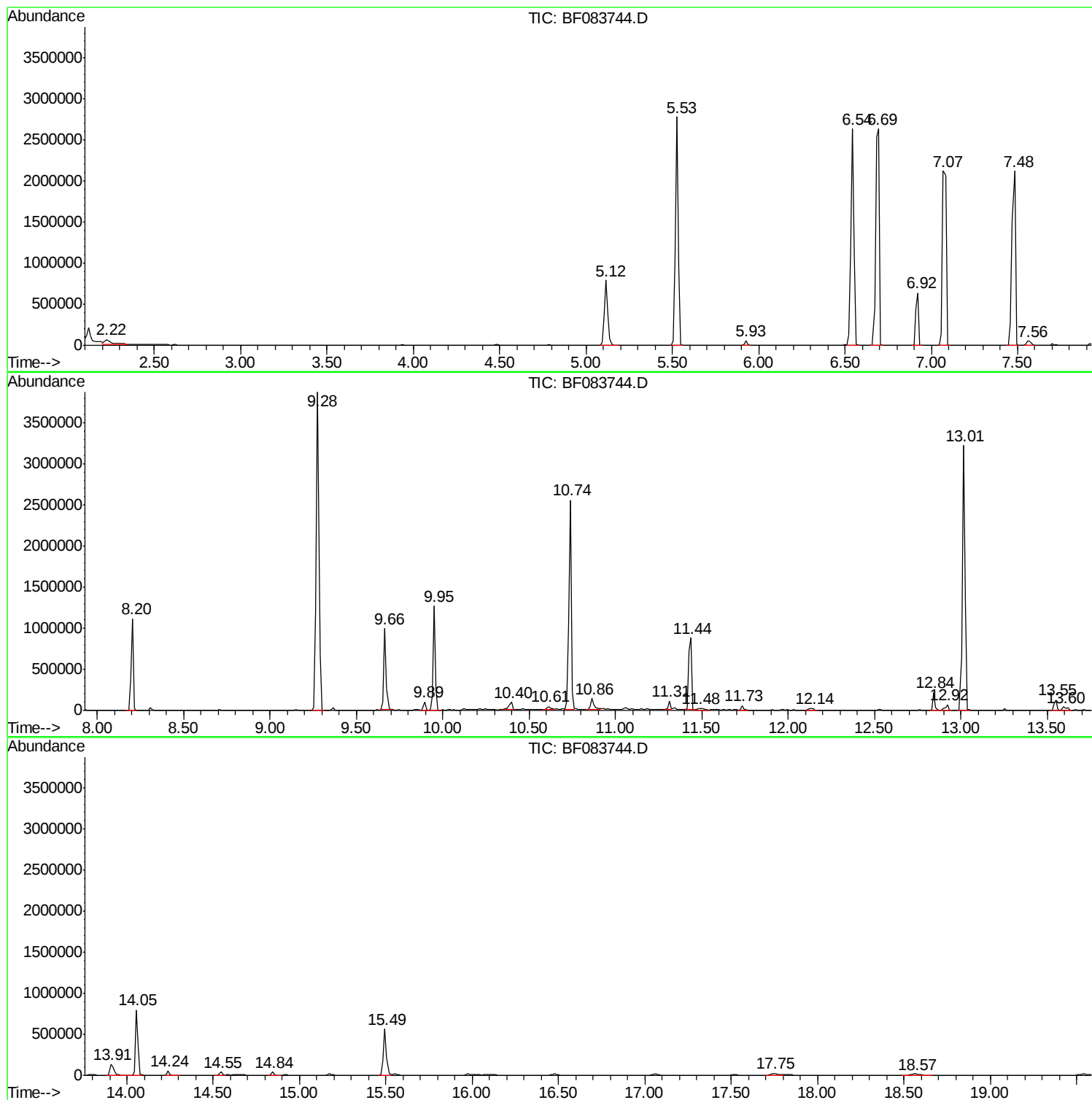
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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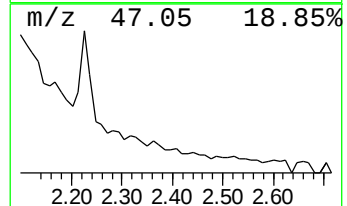
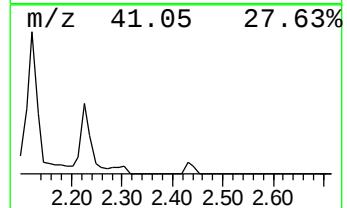
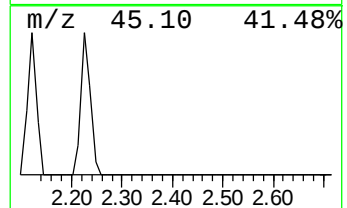
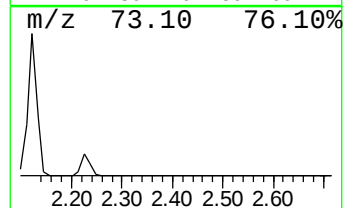
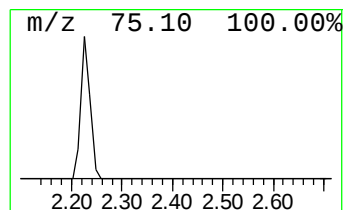
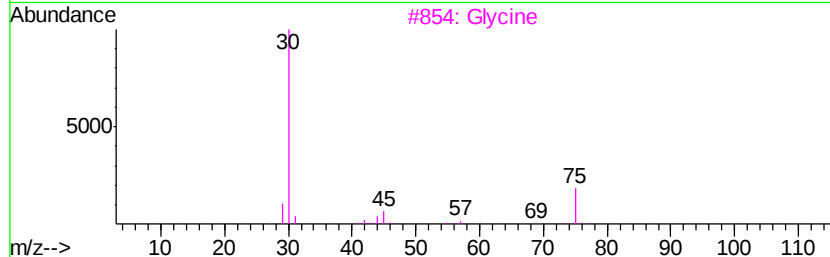
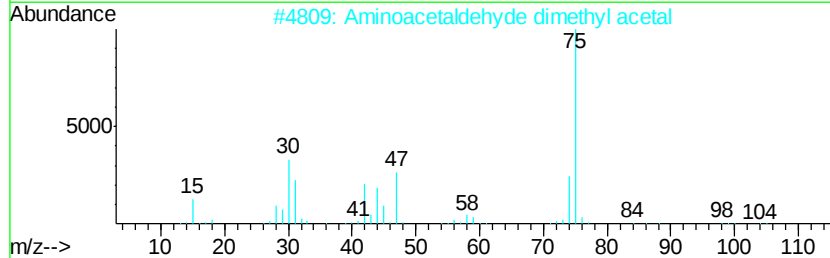
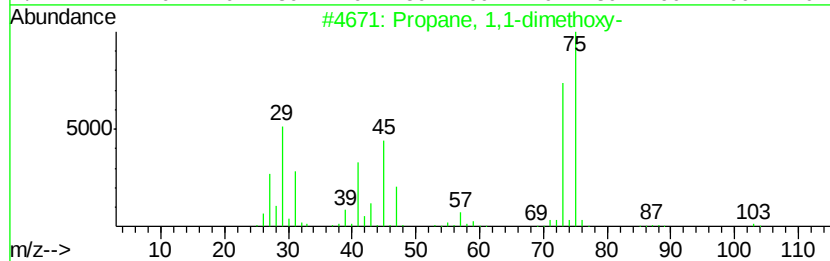
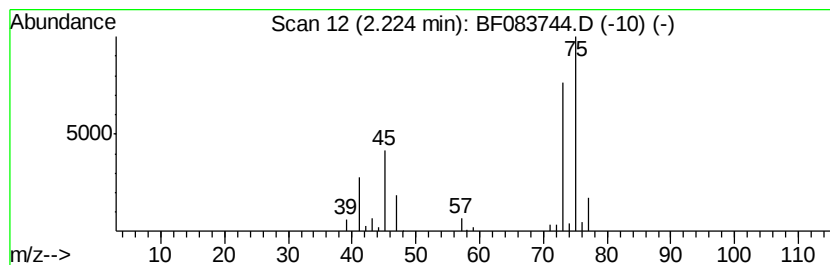
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.16 ng	119458	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	25
3		Glycine	75	C2H5NO2	000056-40-6	9
4		Chloromethyl cyanide	75	C2H2ClN	000107-14-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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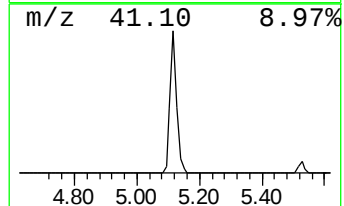
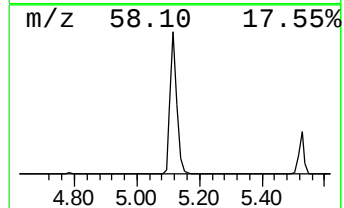
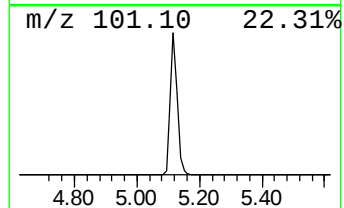
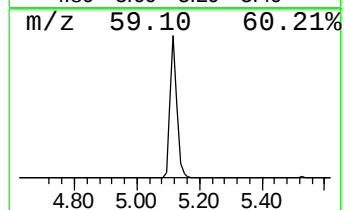
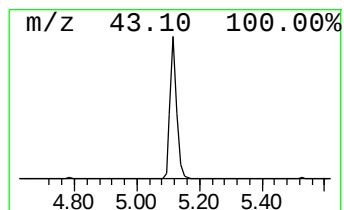
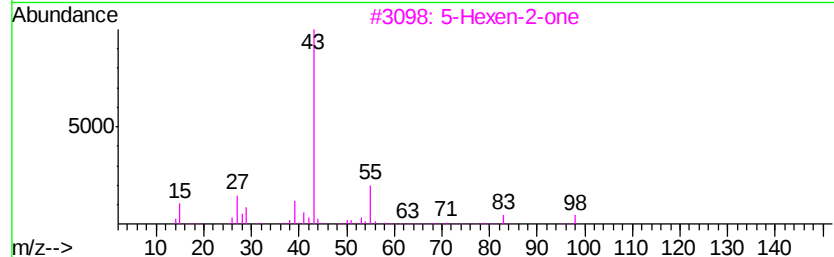
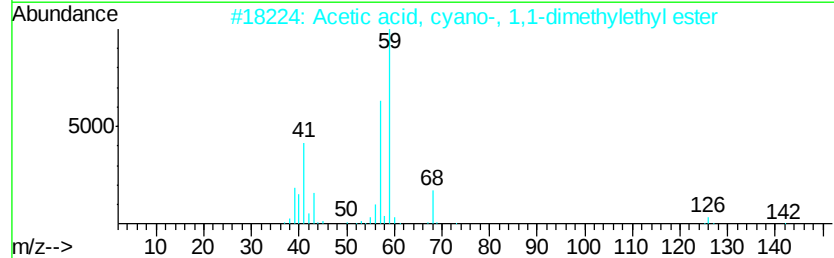
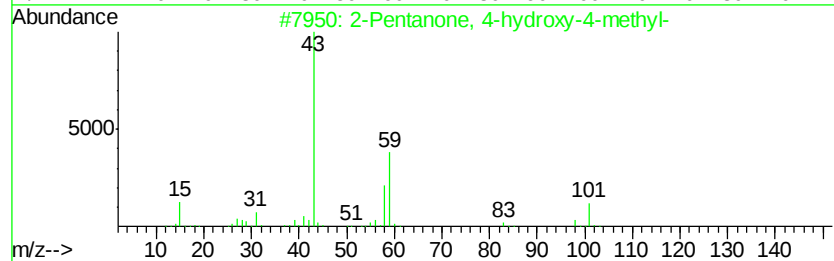
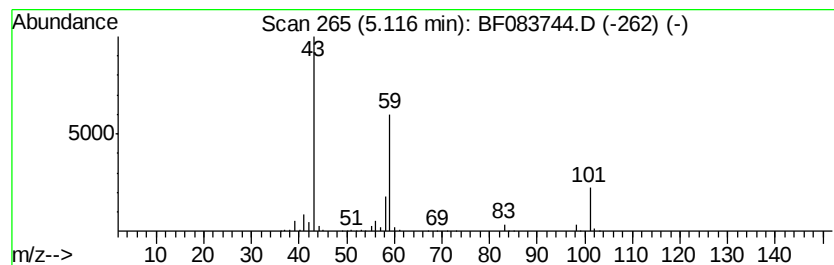
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	30.27 ng	1144130	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	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	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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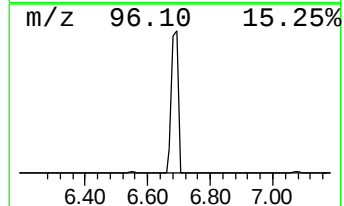
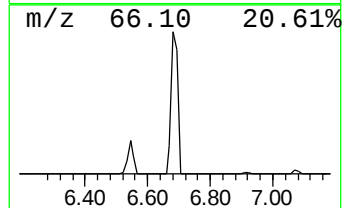
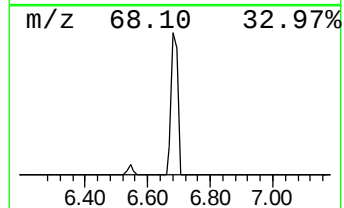
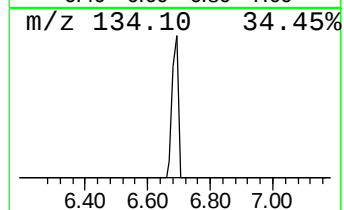
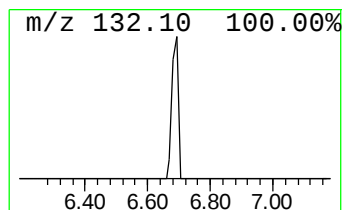
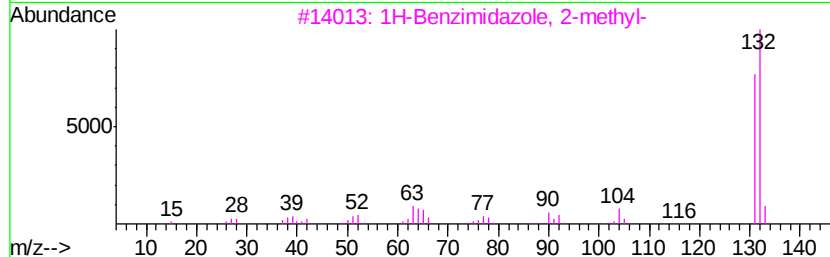
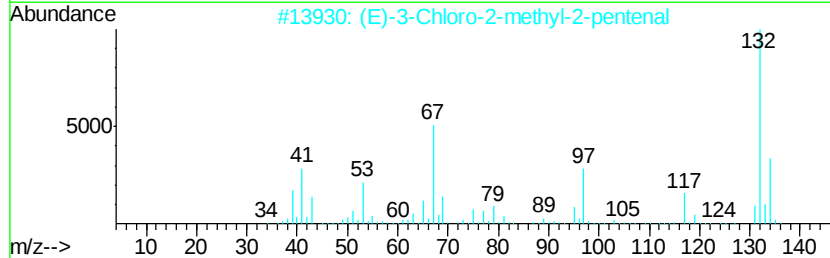
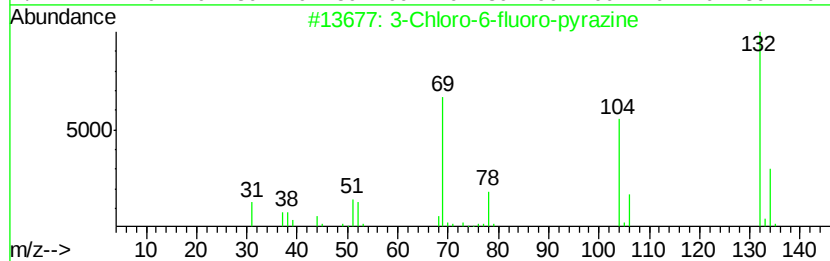
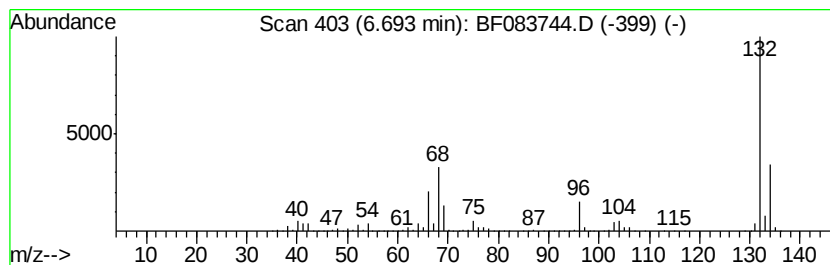
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	102.34 ng	3868170	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	25
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



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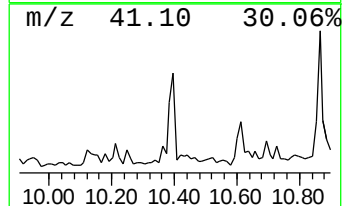
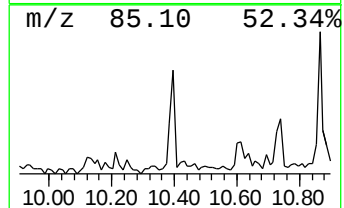
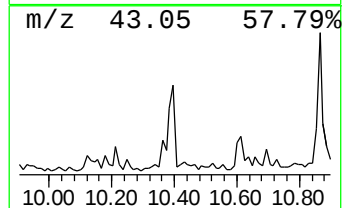
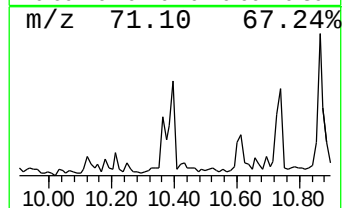
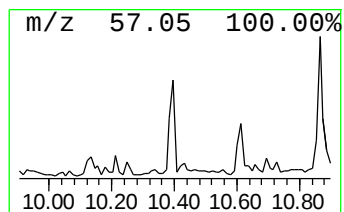
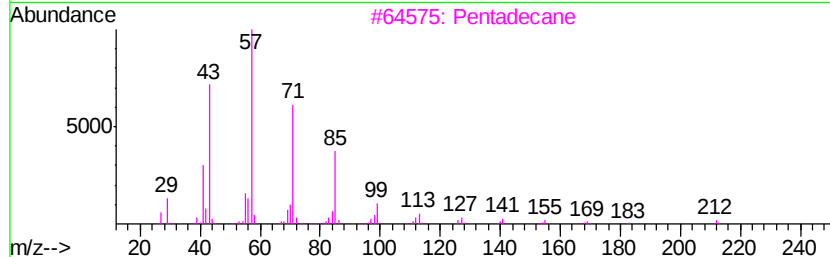
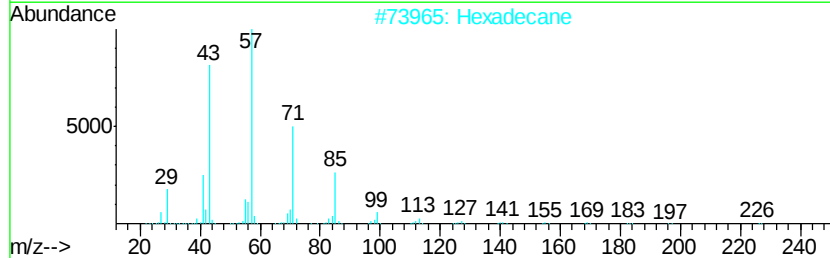
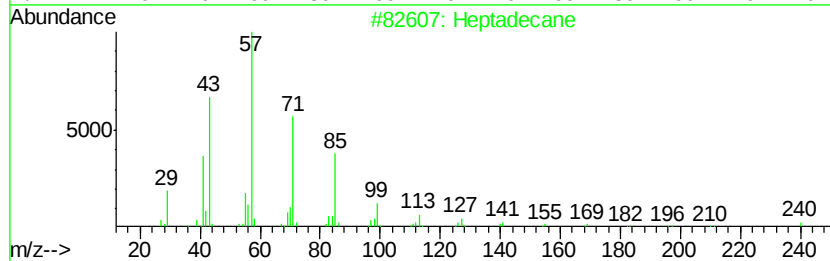
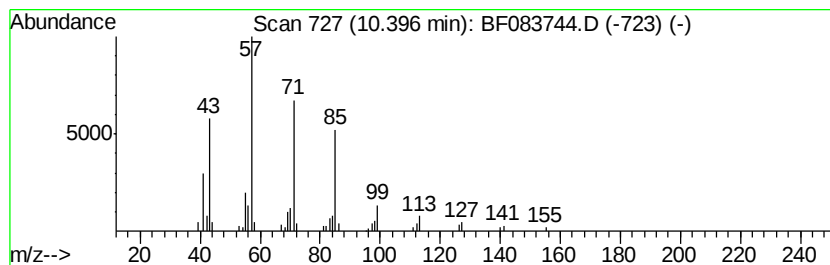
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.07 ng	120332	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Pentadecane	212 C15H32	000629-62-9	87
4	Tetradecane	198 C14H30	000629-59-4	87
5	Eicosane	282 C20H42	000112-95-8	86



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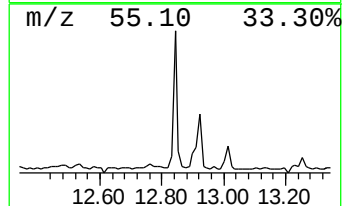
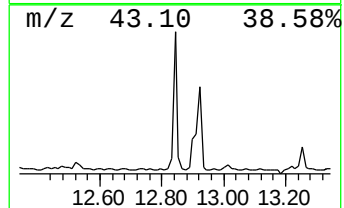
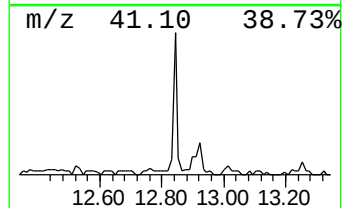
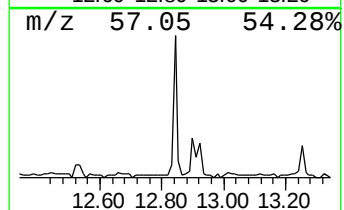
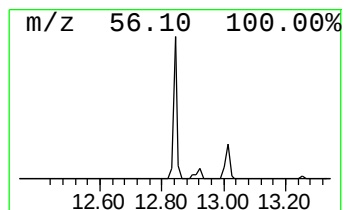
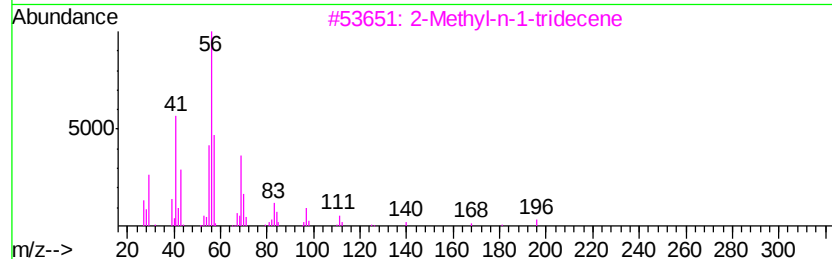
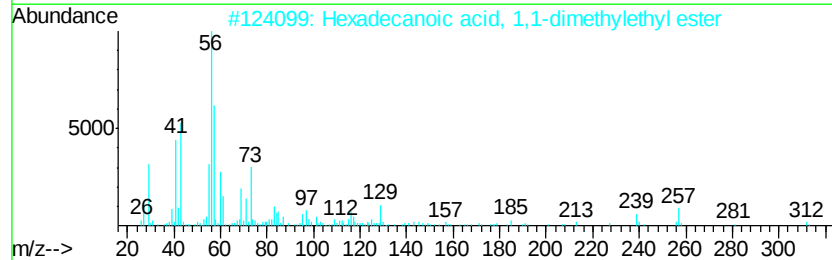
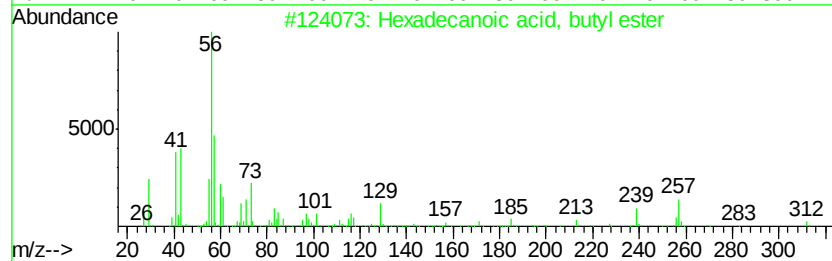
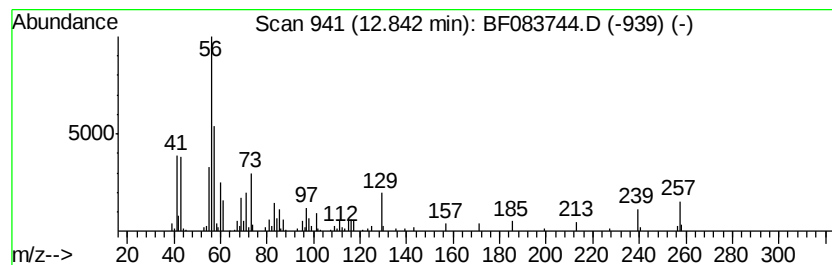
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.40 ng	183650	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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Instrument :
BNA_F
ClientSampleId :
NORTHWALL-8

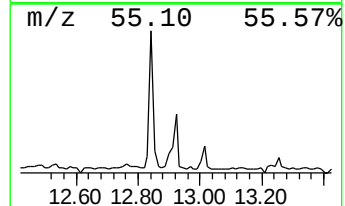
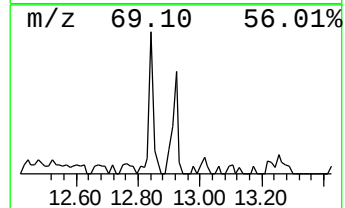
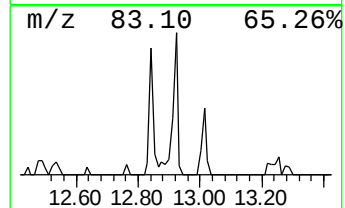
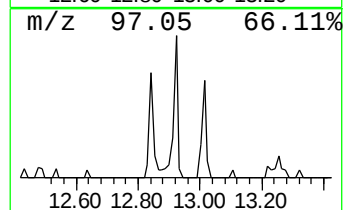
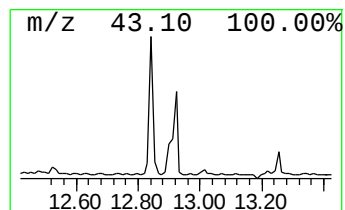
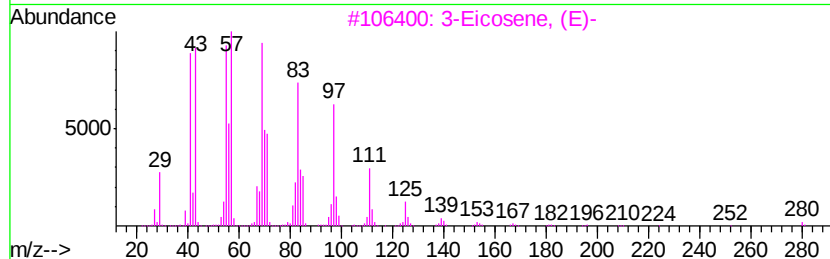
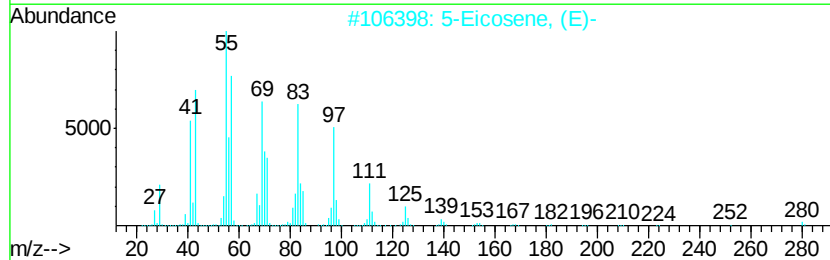
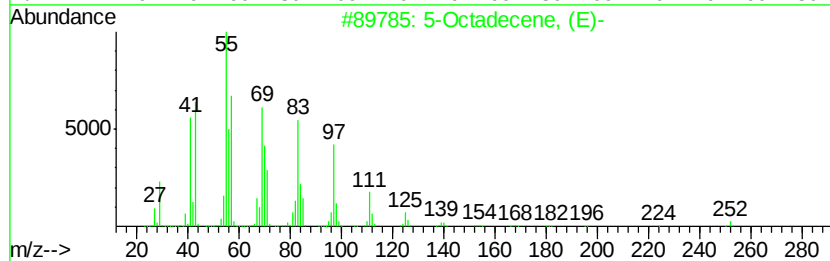
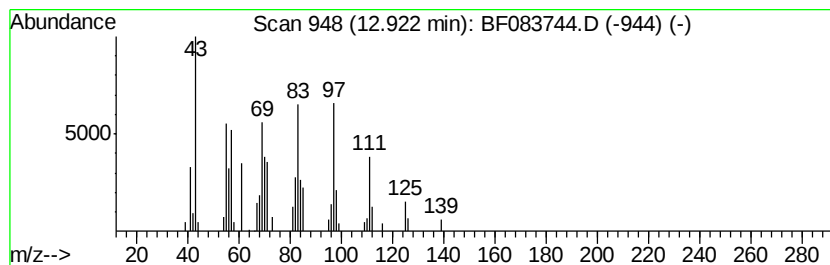
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Octadecene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.03 ng	84609	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	87
5		Cyclotetradecane	196	C14H28	000295-17-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083744.D
Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHWALL-8

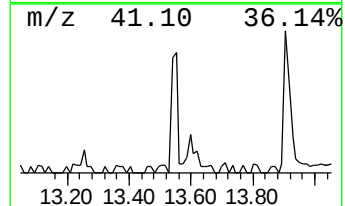
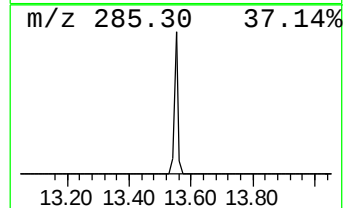
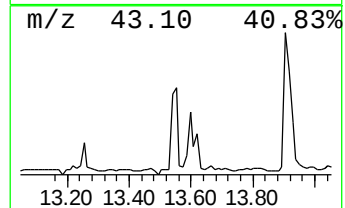
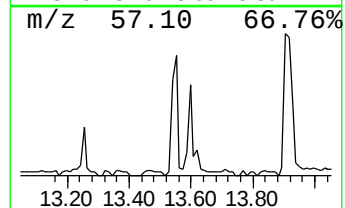
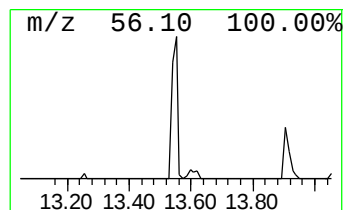
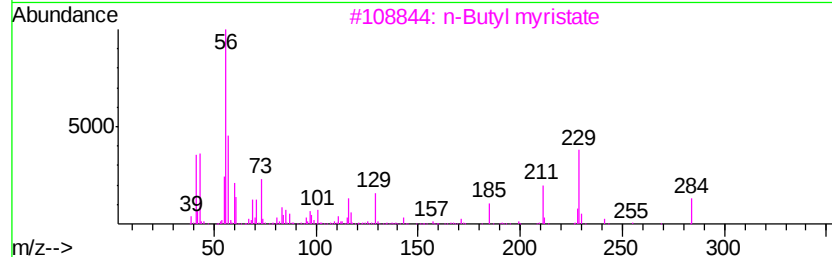
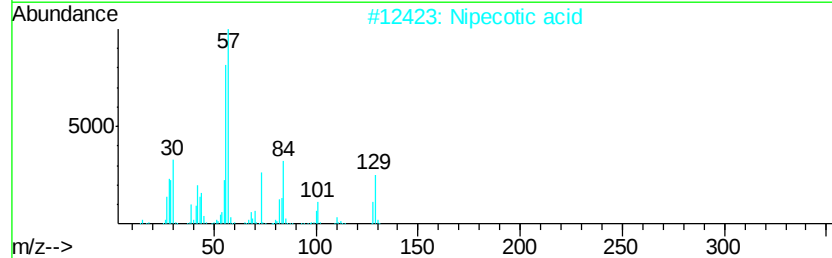
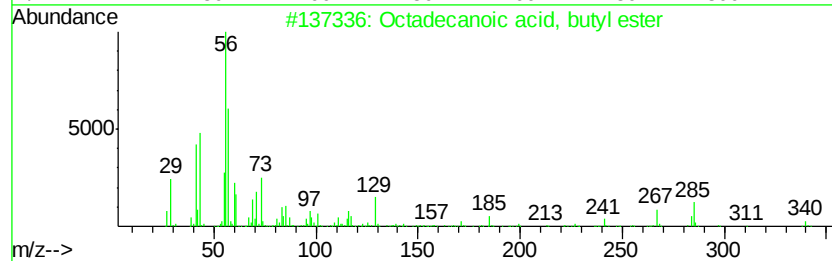
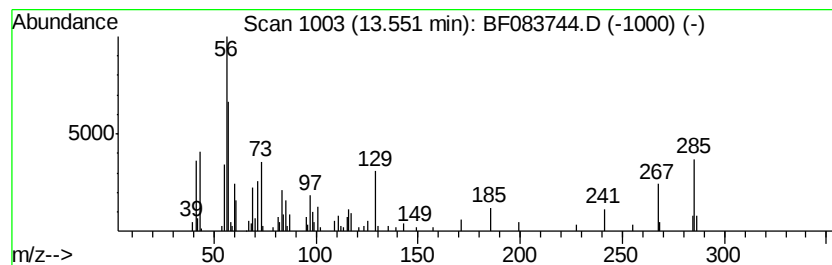
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.57 ng	149028	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
2		Nipecotic acid	129	C6H11NO2	000498-95-3	43
3		n-Butyl myristate	284	C18H36O2	000110-36-1	38
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083744.D
Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHWALL-8

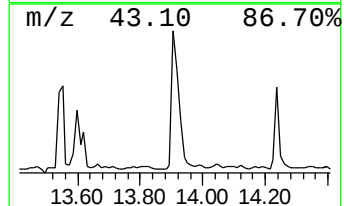
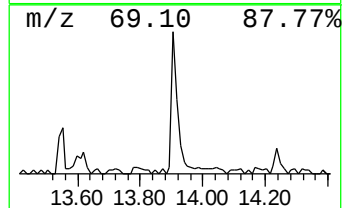
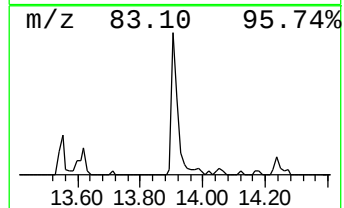
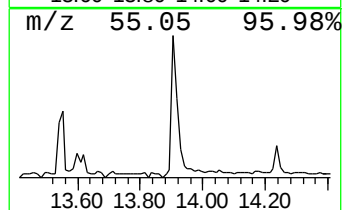
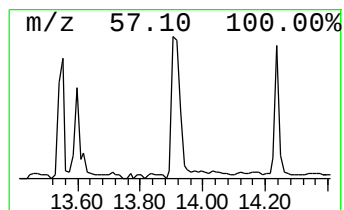
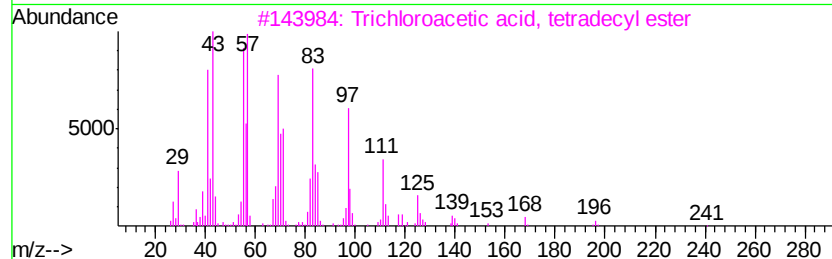
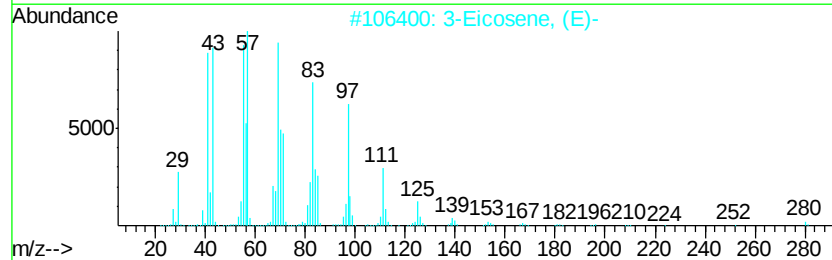
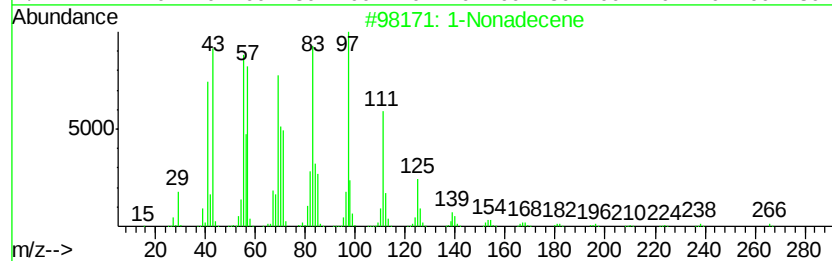
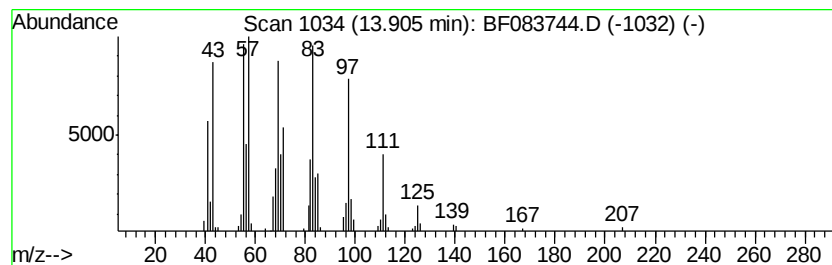
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.26 ng	219458	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	90
4	1-Heptadecanol		256	C17H36O	001454-85-9	90
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
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Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHWALL-8

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
Propane, 1,1-dime...	2.22	3.2	ng	119458	1	6.92	755913	20.0
2-Pentanone, 4-hy...	5.12	30.3	ng	1144130	1	6.92	755913	20.0
unknown6.69	6.69	102.3	ng	3868170	1	6.92	755913	20.0
Heptadecane	10.40	2.1	ng	120332	3	9.95	1163840	20.0
Hexadecanoic acid...	12.84	4.4	ng	183650	5	14.05	835081	20.0
5-Octadecene, (E)-	12.92	2.0	ng	84609	5	14.05	835081	20.0
Octadecanoic acid...	13.55	3.6	ng	149028	5	14.05	835081	20.0
1-Nonadecene	13.91	5.3	ng	219458	5	14.05	835081	20.0