

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083747.D
 Acq On : 13 Dec 2015 23:36
 Operator : UM/IZ
 Sample : G4743-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM1-EAST-13

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	28	rVB	58765	138707	3.52%	0.391%
2	5.116	262	265	273	rVB	816556	1103645	27.97%	3.115%
3	5.527	298	301	304	rBV	2827874	3202311	81.17%	9.037%
4	5.927	333	336	338	rBB	57040	48813	1.24%	0.138%
5	6.545	387	390	393	rVB	2666709	3190774	80.87%	9.005%
6	6.682	399	402	405	rBV	2617909	3684943	93.40%	10.399%
7	6.922	420	423	425	rBV	603855	800020	20.28%	2.258%
8	7.070	434	436	439	rVB	2159345	2935542	74.40%	8.284%
9	7.482	468	472	474	rBV	1875256	2536559	64.29%	7.158%
10	7.573	476	480	482	rVV	65638	100672	2.55%	0.284%
11	8.202	532	535	537	rBV	1096807	1056784	26.79%	2.982%
12	9.276	626	629	632	rBV	3751891	3945432	100.00%	11.134%
13	9.665	661	663	666	rBV	1006639	940683	23.84%	2.655%
14	9.893	681	683	685	rVB	73555	58617	1.49%	0.165%
15	9.951	685	688	691	rBV	1243134	1170401	29.66%	3.303%
16	10.396	723	727	728	rBV2	69720	107160	2.72%	0.302%
17	10.614	743	746	749	rBV	30380	49211	1.25%	0.139%
18	10.739	754	757	759	rBV	2529932	2638251	66.87%	7.445%
19	10.865	765	768	773	rVB	93930	118306	3.00%	0.334%
20	11.311	803	807	808	rBV2	78966	83297	2.11%	0.235%
21	11.425	815	817	820	rVB	803146	1118602	28.35%	3.157%
22	11.494	820	823	825	rVB2	29862	44786	1.14%	0.126%
23	11.665	835	838	840	rBV	133710	147730	3.74%	0.417%
24	11.996	865	867	869	rVB	44453	41700	1.06%	0.118%
25	12.134	875	879	882	rBV2	44989	65211	1.65%	0.184%
26	12.534	911	914	916	rVB	42102	53400	1.35%	0.151%
27	12.842	939	941	943	rBV	223227	186372	4.72%	0.526%
28	12.899	944	946	950	rVB2	86834	110580	2.80%	0.312%
29	13.014	954	956	959	rBV	3214635	3590253	91.00%	10.132%
30	13.254	975	977	979	rVB	57809	47186	1.20%	0.133%
31	13.551	1001	1003	1005	rBV	104229	117217	2.97%	0.331%
32	13.597	1005	1007	1011	rVB2	31237	45538	1.15%	0.129%
33	13.905	1032	1034	1043	rBV	137689	190469	4.83%	0.538%
34	14.054	1045	1047	1050	rBV	821255	815268	20.66%	2.301%

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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

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Peak separation: 5

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35	15.494	1170	1173	1176	rBV	560407	669152	16.96%	1.888%
36	16.477	1255	1259	1265	rVB	23519	48688	1.23%	0.137%
37	17.060	1305	1310	1314	rBV	25604	59292	1.50%	0.167%
38	17.746	1365	1370	1377	rBV	29547	81507	2.07%	0.230%
39	18.557	1435	1441	1451	rBV	26037	91249	2.31%	0.258%

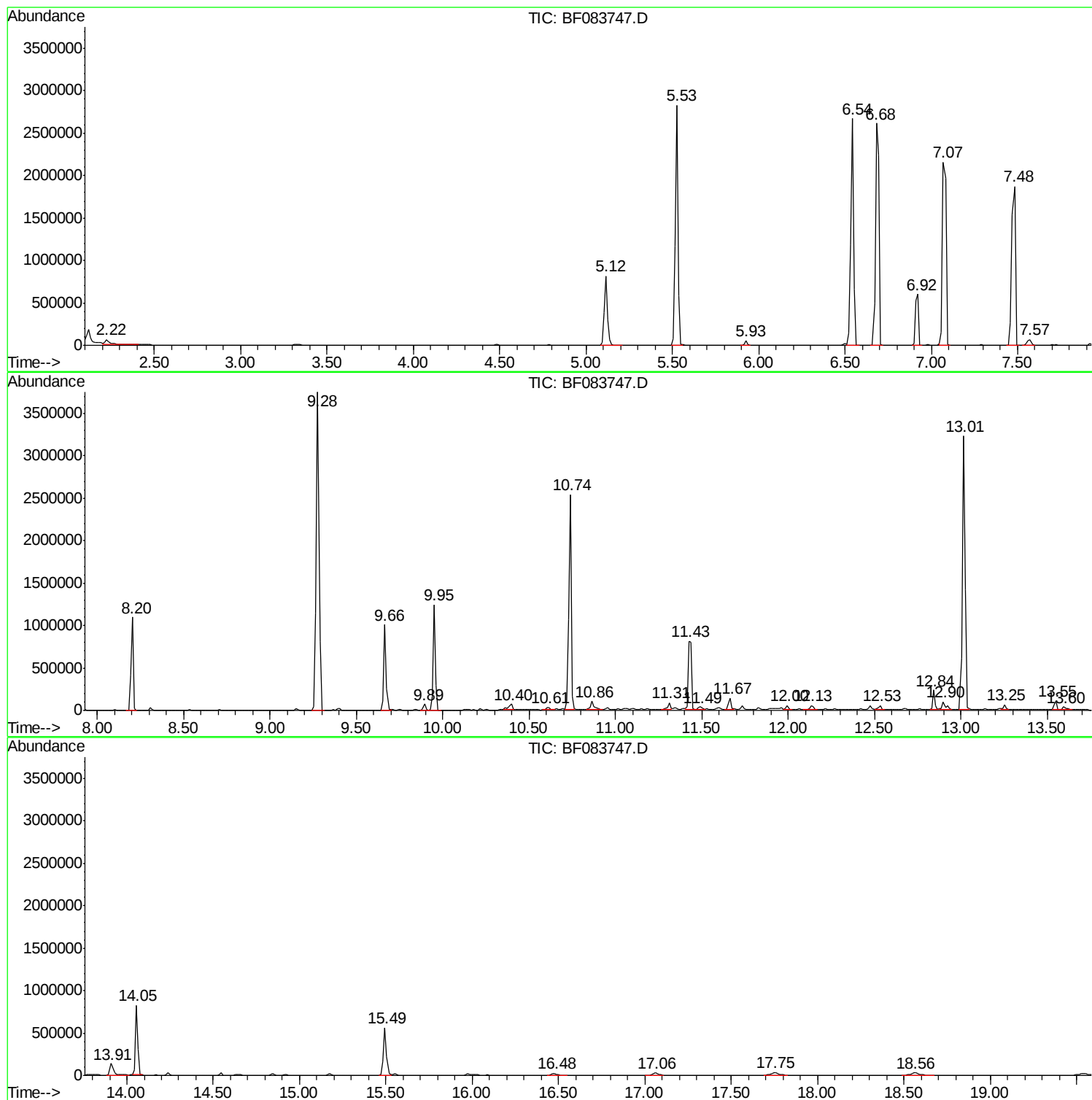
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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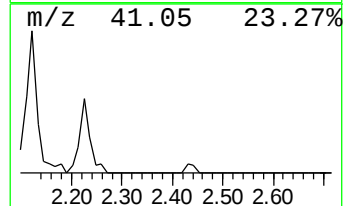
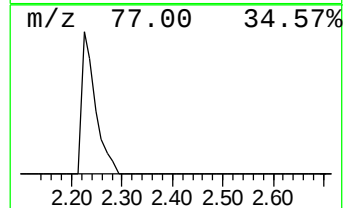
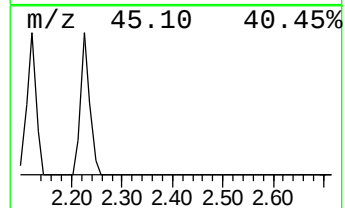
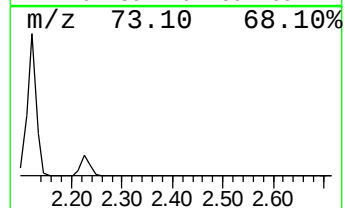
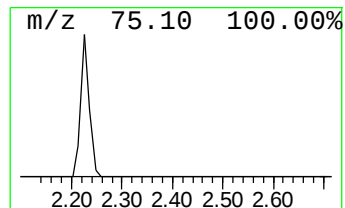
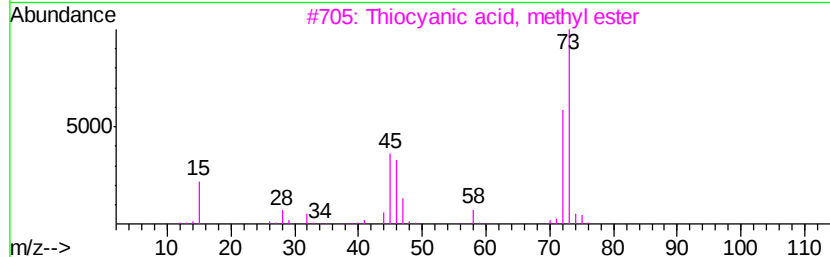
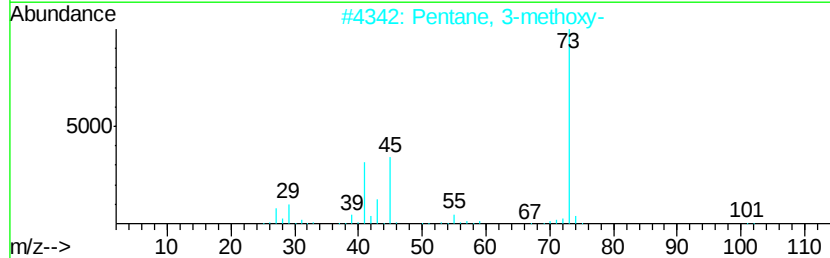
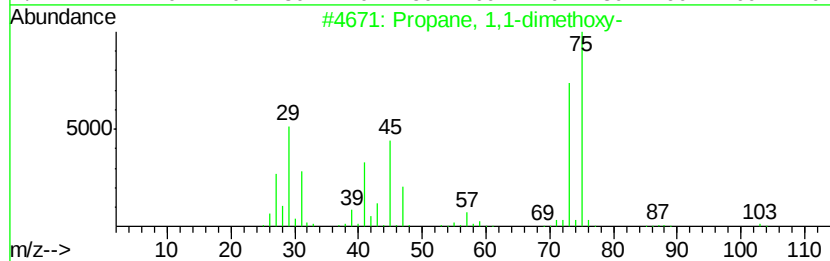
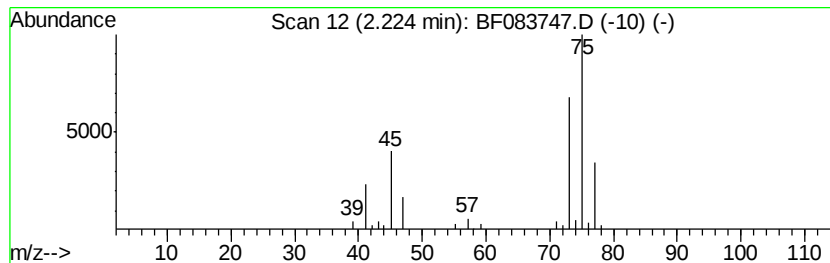
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.47 ng	138707	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
4			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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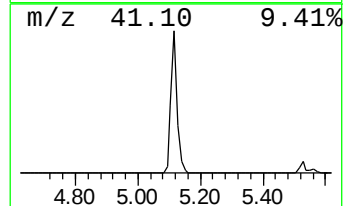
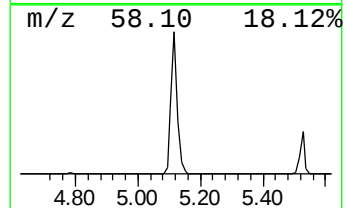
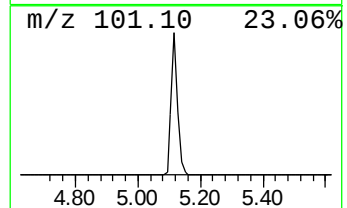
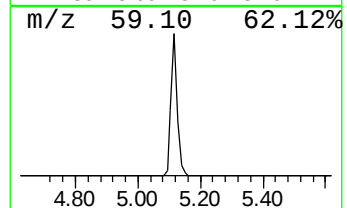
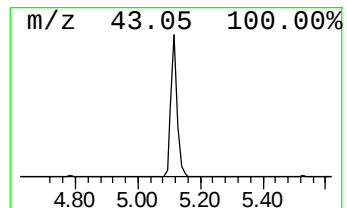
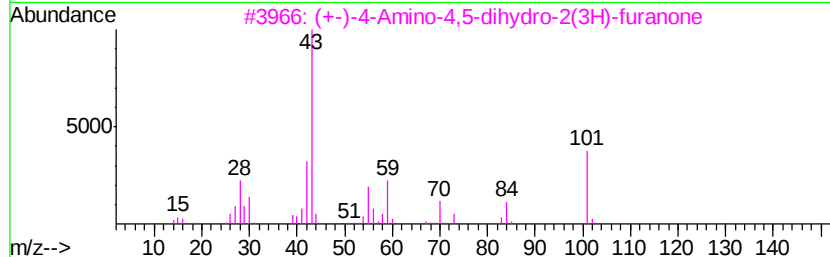
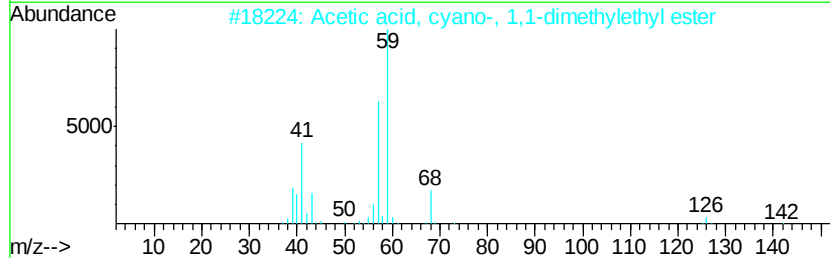
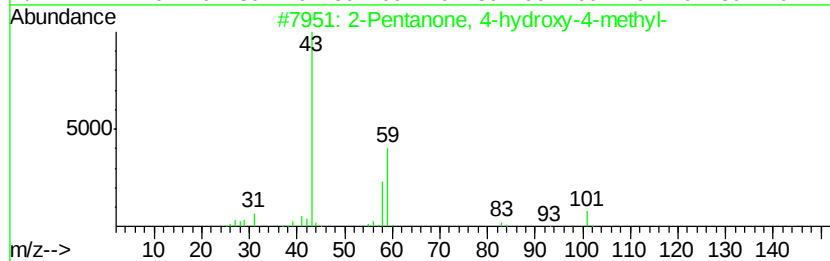
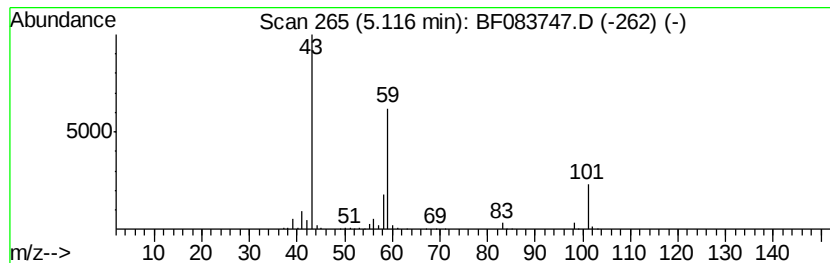
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	27.59 ng	1103650	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	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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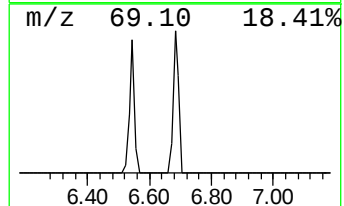
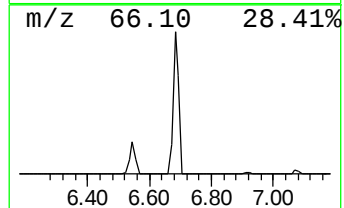
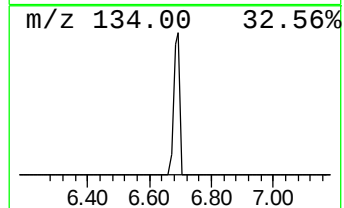
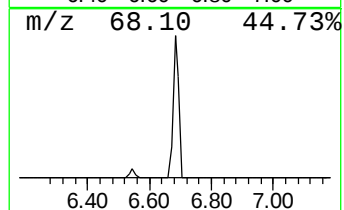
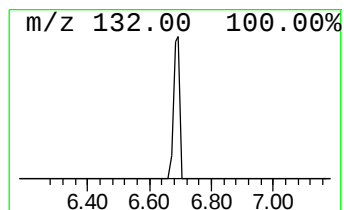
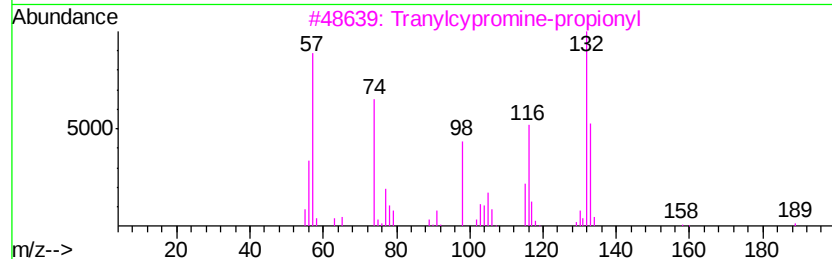
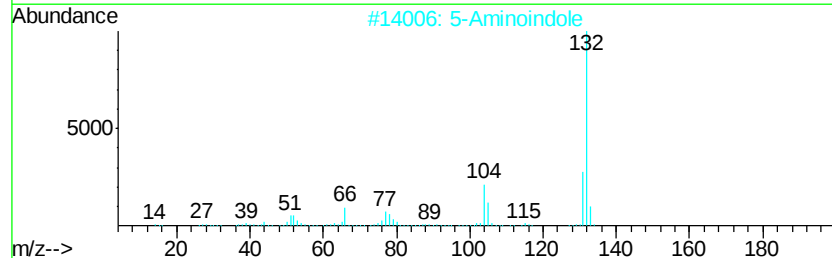
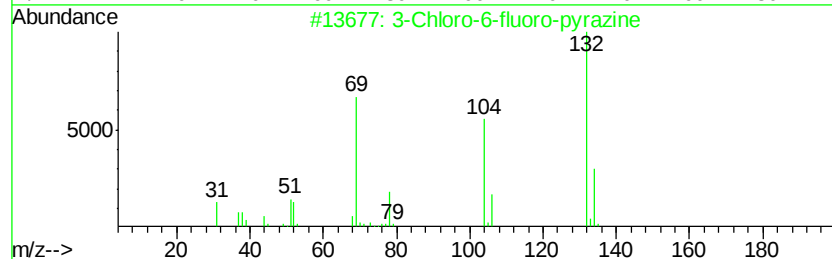
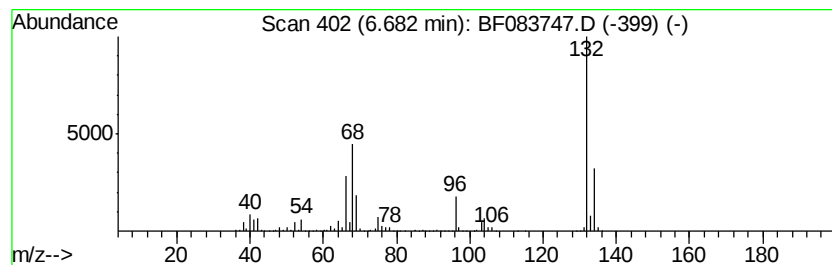
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	92.12 ng	3684940	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	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...			132	C3H4N2S2	029490-19-5	9



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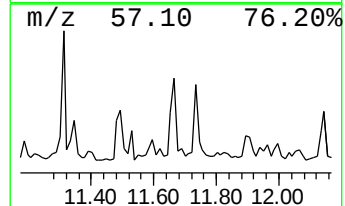
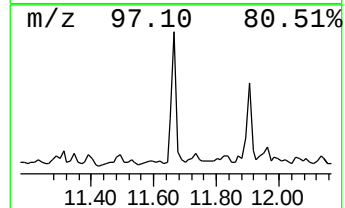
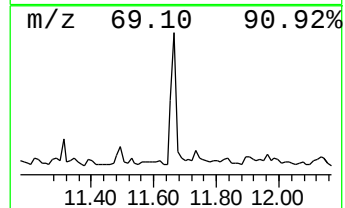
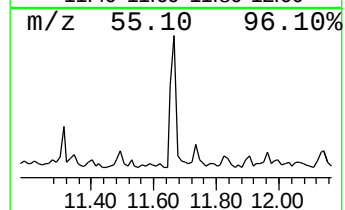
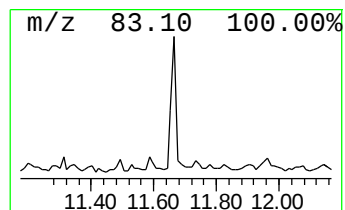
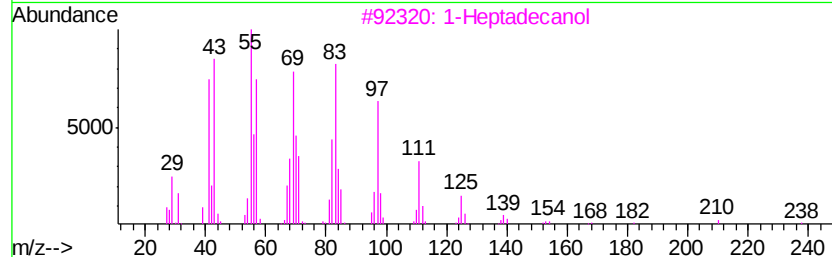
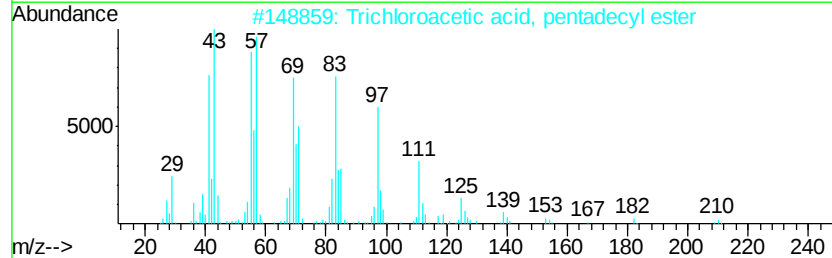
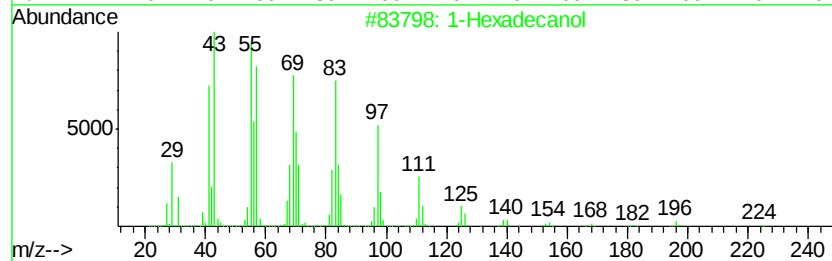
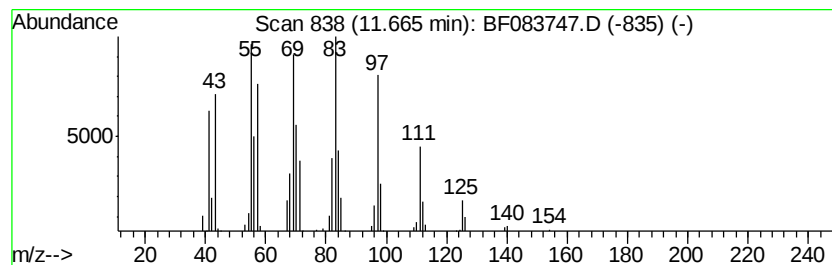
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.64 ng	147730	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		4-Heptafluorobutylxyloxyhexadecane	438	C20H33F7O2	1000282-97-2	87
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86



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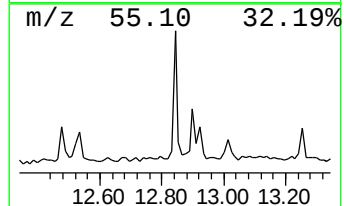
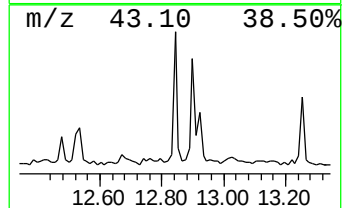
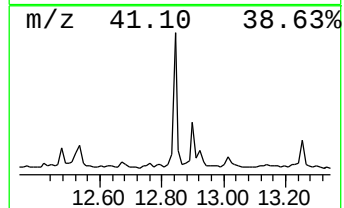
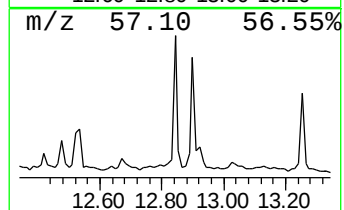
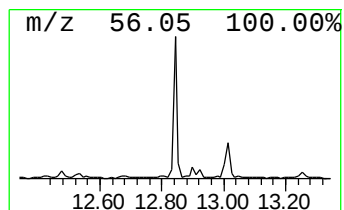
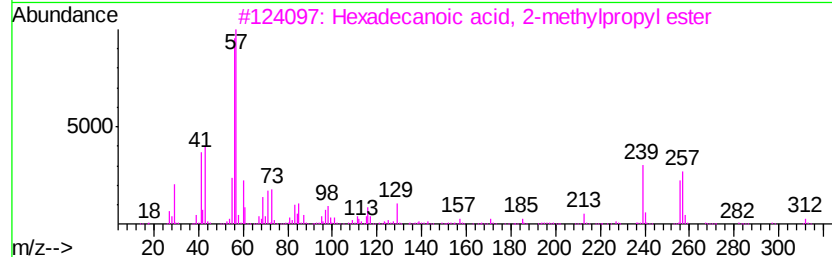
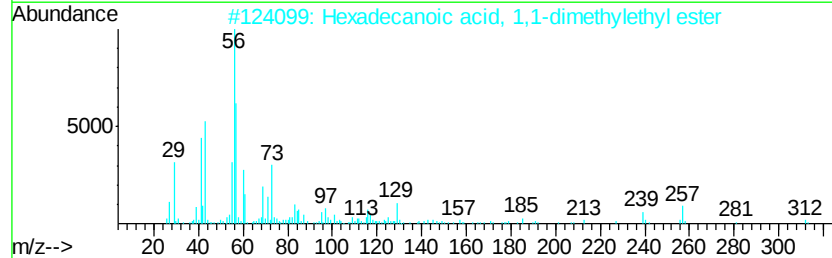
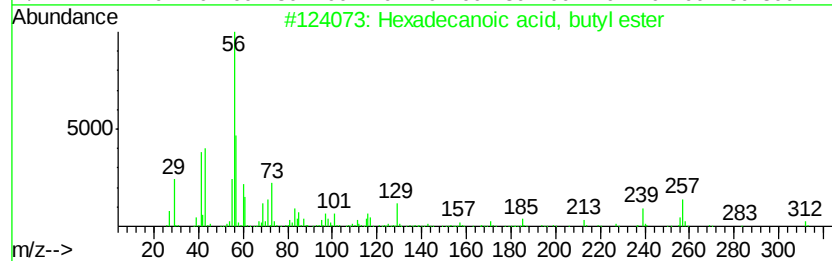
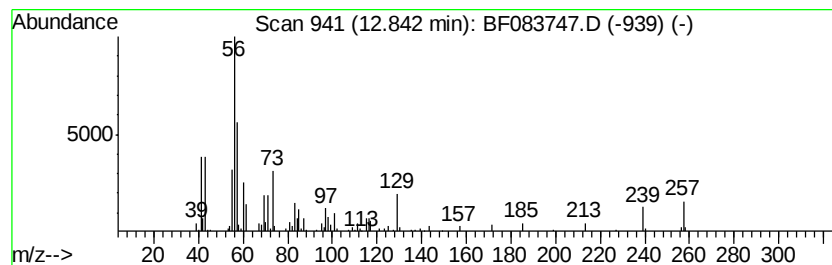
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.57 ng	186372	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	74
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	45
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121315\
Data File : BF083747.D
Acq On : 13 Dec 2015 23:36
Operator : UM/IZ
Sample : G4743-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

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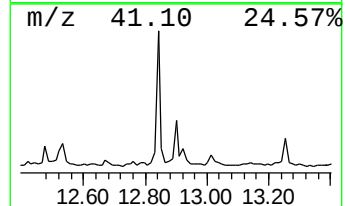
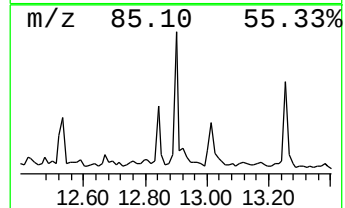
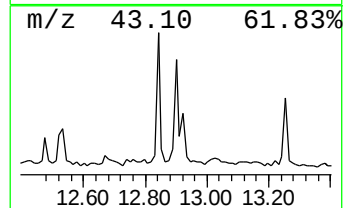
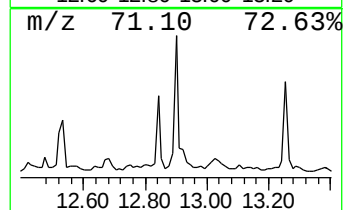
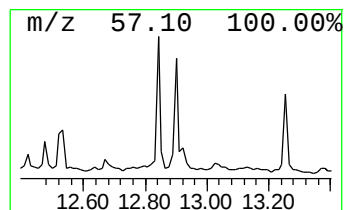
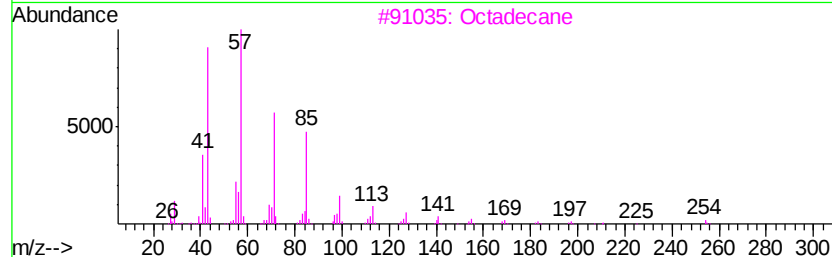
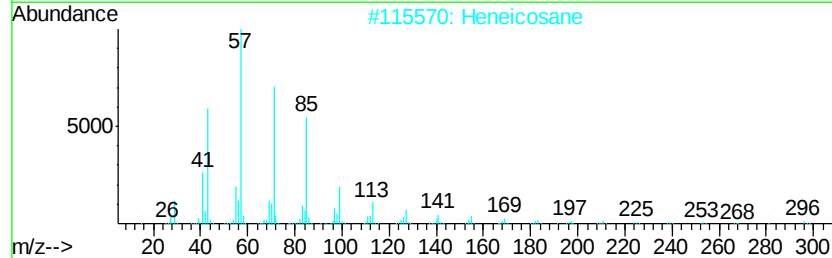
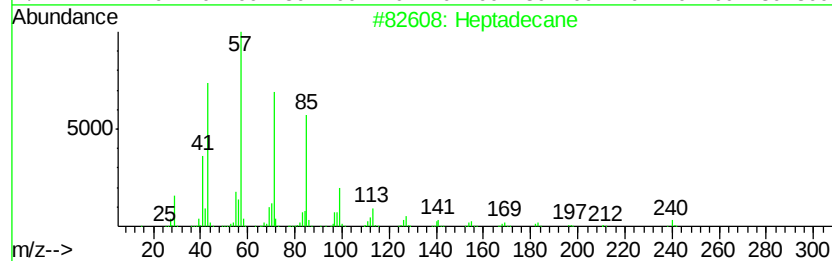
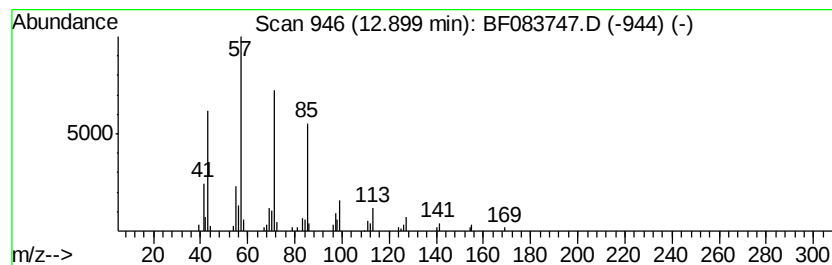
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.90	2.71 ng	110580	Chrysene-d12		14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083747.D
Acq On : 13 Dec 2015 23:36
Operator : UM/IZ
Sample : G4743-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM1-EAST-13

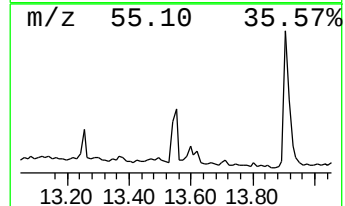
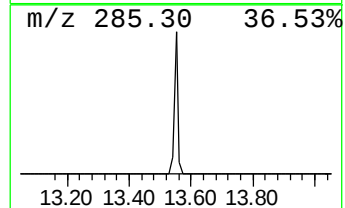
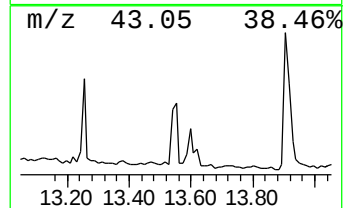
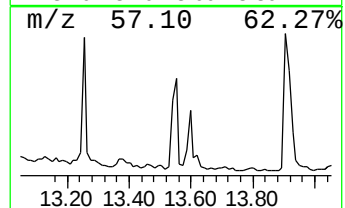
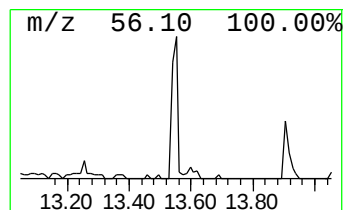
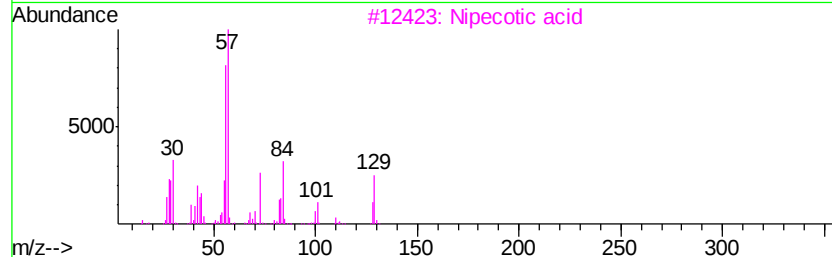
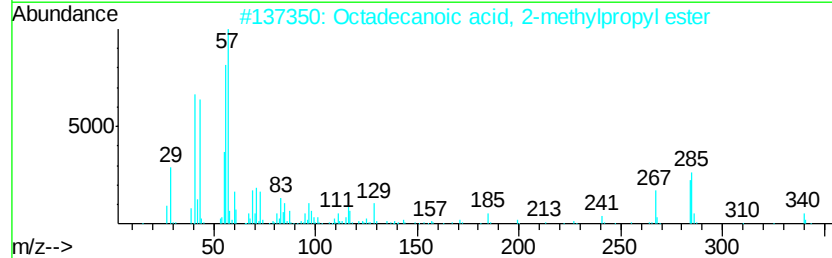
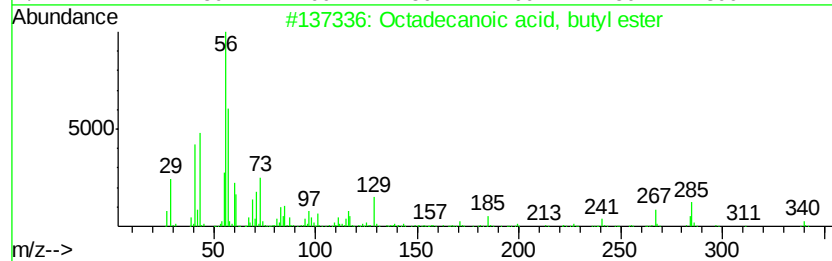
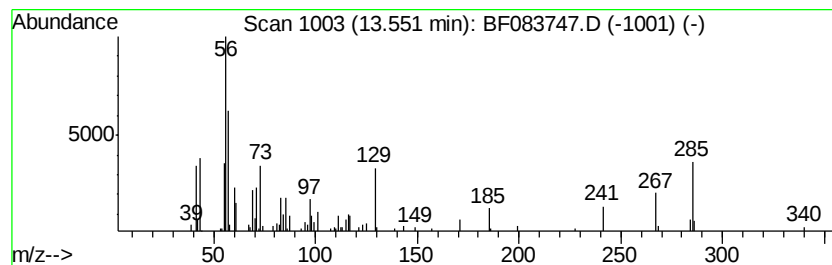
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.88 ng	117217	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	95
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	80
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		n-Butyl myristate	284	C18H36O2	000110-36-1	40
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083747.D
Acq On : 13 Dec 2015 23:36
Operator : UM/IZ
Sample : G4743-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM1-EAST-13

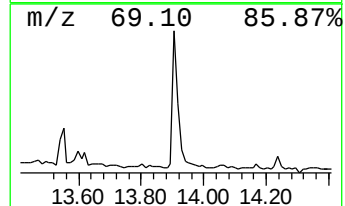
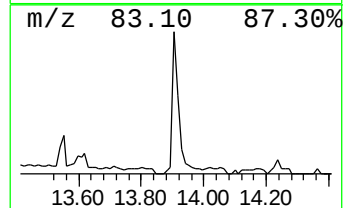
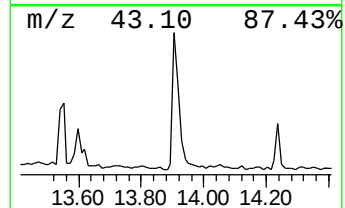
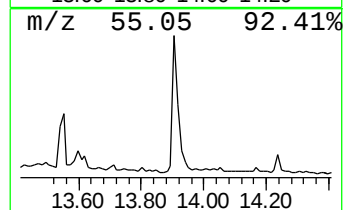
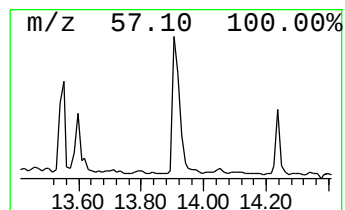
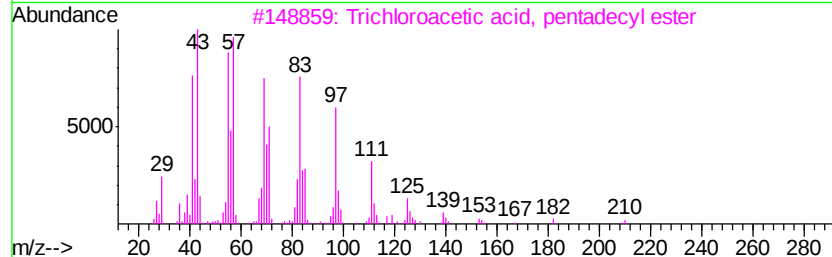
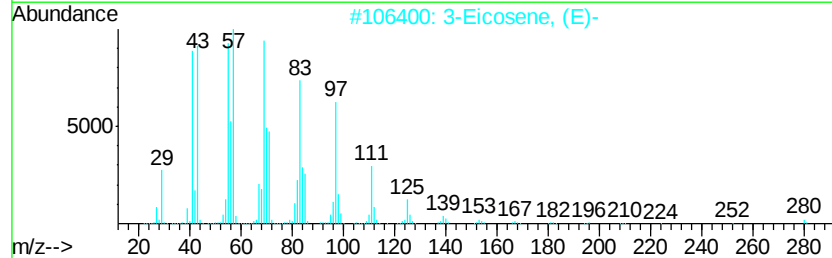
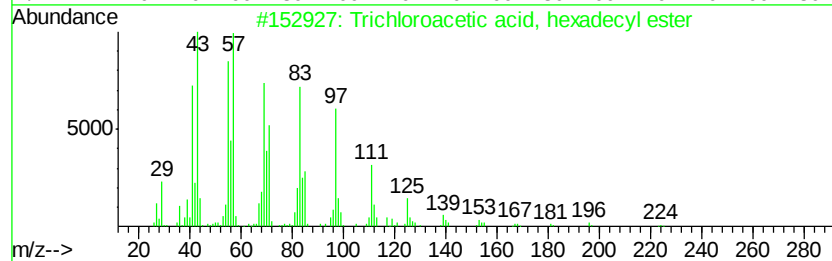
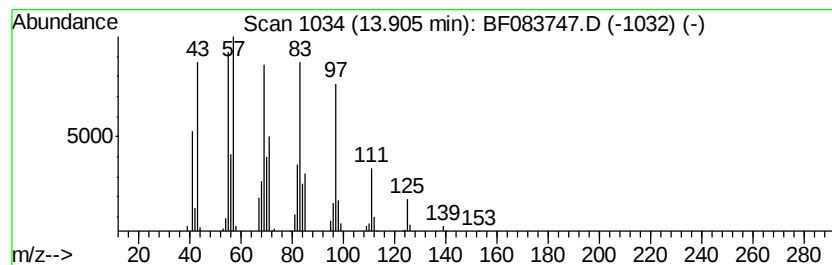
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.67 ng	190469	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			1-Heptadecanol	256	C17H36O	001454-85-9	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083747.D
Acq On : 13 Dec 2015 23:36
Operator : UM/IZ
Sample : G4743-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

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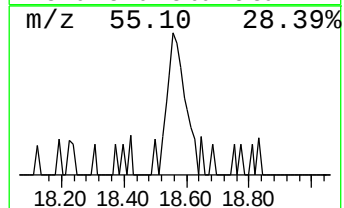
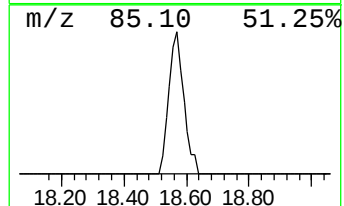
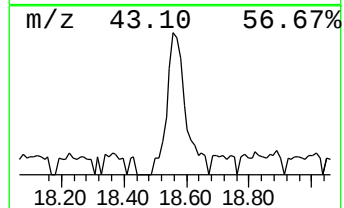
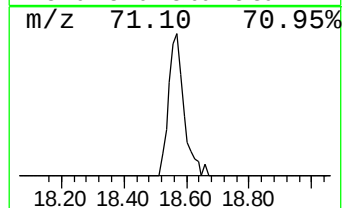
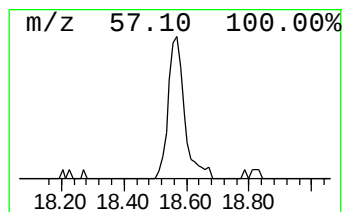
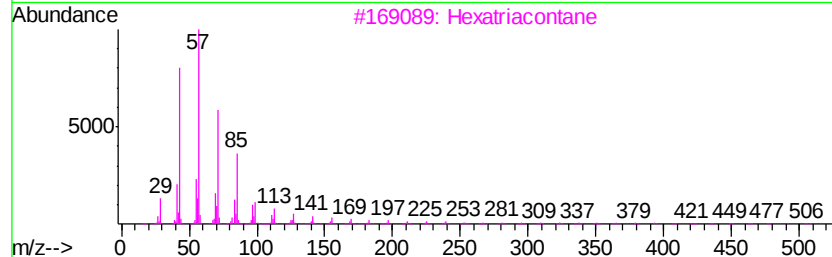
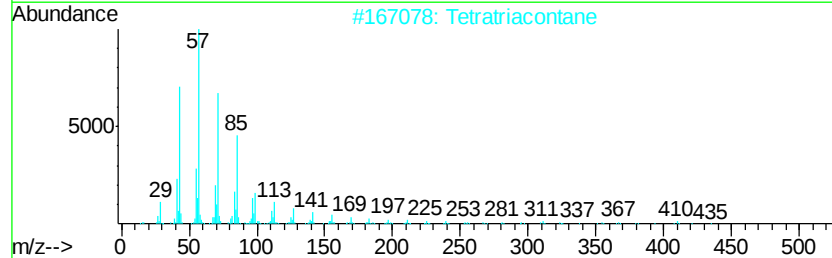
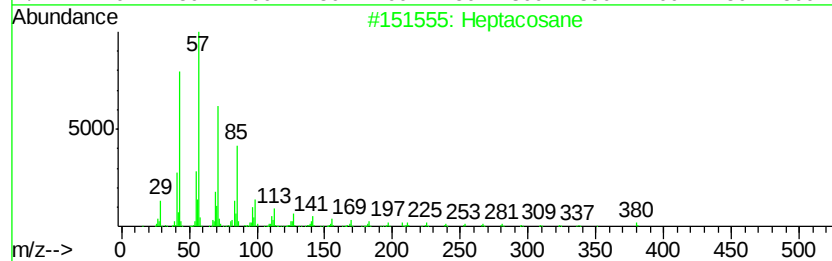
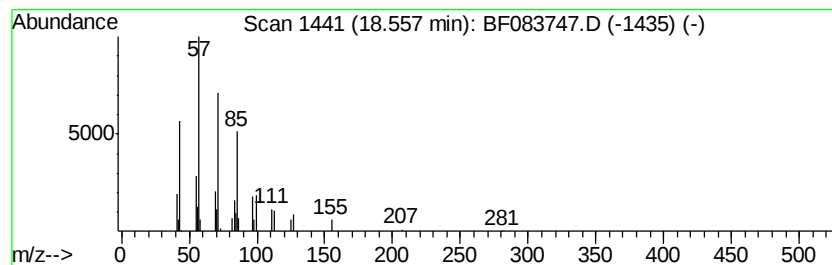
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.73 ng	91249	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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Sample : G4743-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.22	3.5	ng	138707	1	6.92	800020	20.0
2-Pentanone, 4-hy...	5.12	27.6	ng	1103650	1	6.92	800020	20.0
unknown6.68	6.68	92.1	ng	3684940	1	6.92	800020	20.0
1-Hexadecanol	11.67	2.6	ng	147730	4	11.44	1118600	20.0
Hexadecanoic acid...	12.84	4.6	ng	186372	5	14.05	815268	20.0
Heptadecane	12.90	2.7	ng	110580	5	14.05	815268	20.0
Octadecanoic acid...	13.55	2.9	ng	117217	5	14.05	815268	20.0
Trichloroacetic a...	13.91	4.7	ng	190469	5	14.05	815268	20.0
Heptacosane	18.56	2.7	ng	91249	6	15.49	669152	20.0