

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
 Data File : BF077550.D
 Acq On : 3 Mar 2015 17:22
 Operator : TP/IZ
 Sample : G1401-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02-2-27-15

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.527	52	56	59	rVB	319182	527800	24.64%	3.069%
2	1.698	68	71	74	rBV	320006	369491	17.25%	2.149%
3	1.835	81	83	95	rVB	68655	128258	5.99%	0.746%
4	2.041	98	101	104	rVB	74809	116749	5.45%	0.679%
5	2.167	110	112	120	rVB	24737	41414	1.93%	0.241%
6	5.013	359	361	368	rVB	111847	130753	6.10%	0.760%
7	5.527	403	406	409	rBV	1261717	1255088	58.59%	7.299%
8	6.030	447	450	456	rBV	19077	24215	1.13%	0.141%
9	6.796	515	517	520	rBV	971964	856985	40.00%	4.983%
10	6.944	528	530	533	rBV	1849442	1877869	87.66%	10.920%
11	7.242	553	556	558	rBV	256399	347314	16.21%	2.020%
12	7.425	569	572	574	rBV	1784908	1594827	74.44%	9.274%
13	7.927	614	616	619	rVB	1344194	1175798	54.88%	6.837%
14	8.808	691	693	695	rBV	340758	433187	20.22%	2.519%
15	10.168	809	812	814	rBV	1627521	2074501	96.84%	12.064%
16	10.671	854	856	858	rBV	18293	23538	1.10%	0.137%
17	10.991	881	884	886	rVB	470002	472937	22.08%	2.750%
18	11.894	958	963	965	rBV	15140	22309	1.04%	0.130%
19	11.962	967	969	972	rBV2	1041200	1406835	65.67%	8.181%
20	12.831	1043	1045	1047	rBV	529166	503965	23.52%	2.931%
21	13.551	1106	1108	1115	rBV2	83301	152682	7.13%	0.888%
22	14.534	1192	1194	1200	rBV3	46075	78867	3.68%	0.459%
23	14.831	1217	1220	1222	rBV	2076951	2142301	100.00%	12.458%
24	16.020	1322	1324	1328	rBV	112100	139121	6.49%	0.809%
25	16.145	1332	1335	1338	rVB	531481	588285	27.46%	3.421%
26	17.380	1441	1443	1446	rVB	58762	75033	3.50%	0.436%
27	17.974	1493	1495	1498	rBV	406192	583160	27.22%	3.391%
28	18.626	1550	1552	1554	rBV2	17352	31438	1.47%	0.183%
29	19.506	1627	1629	1631	rBV3	12554	21779	1.02%	0.127%

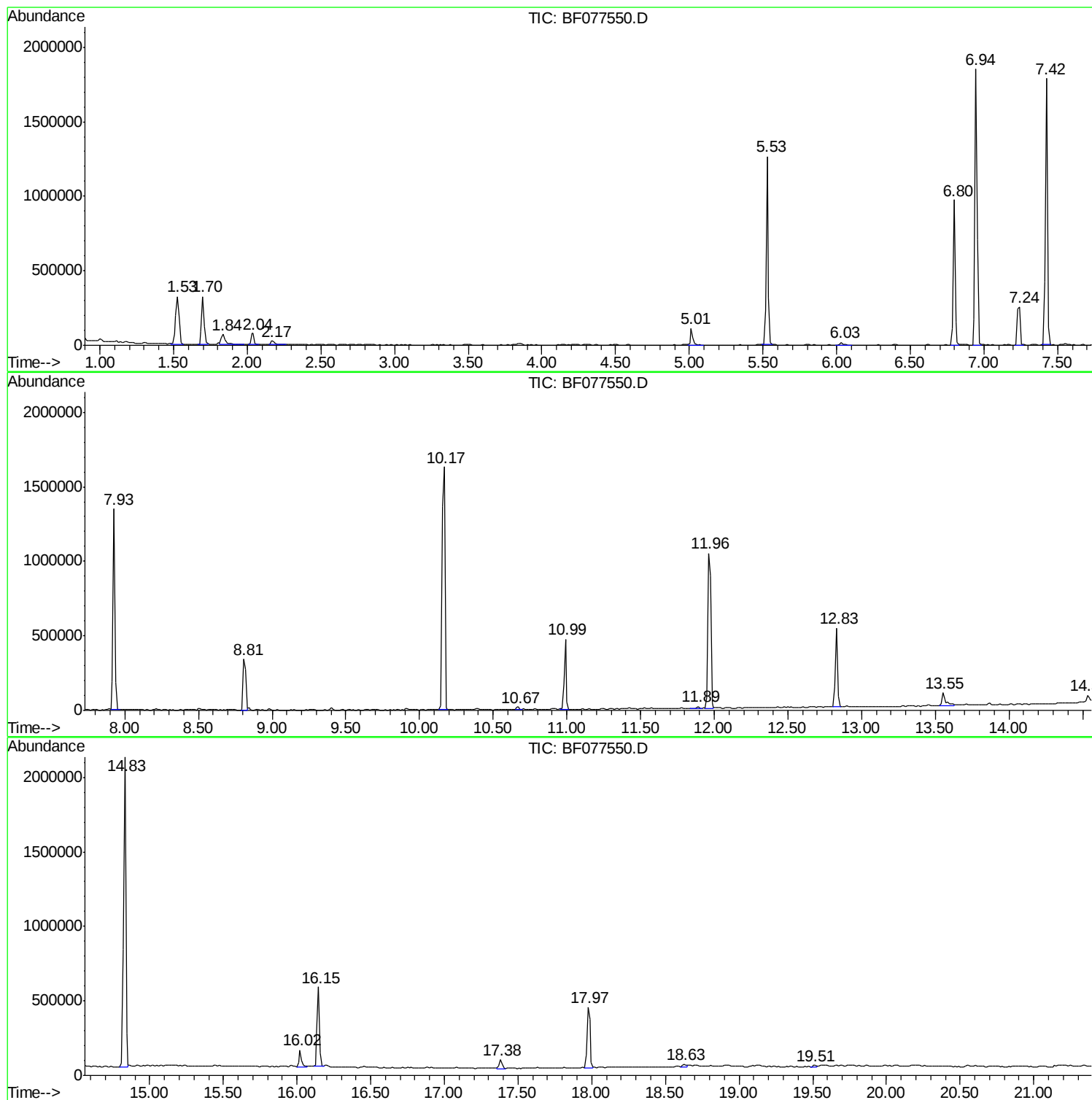
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
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Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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ClientSampleId :
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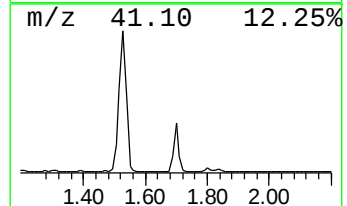
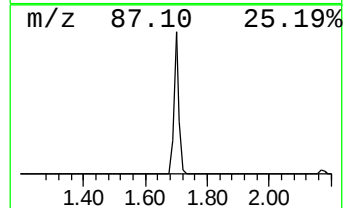
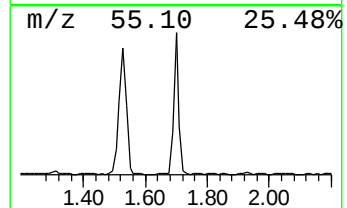
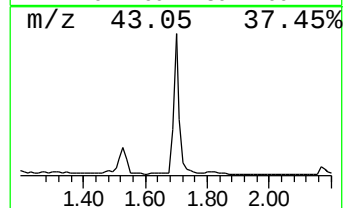
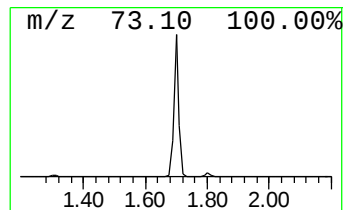
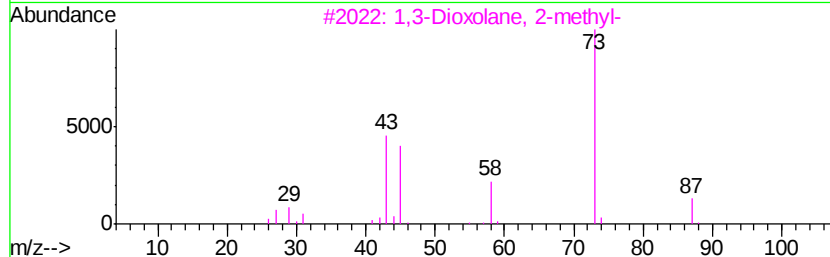
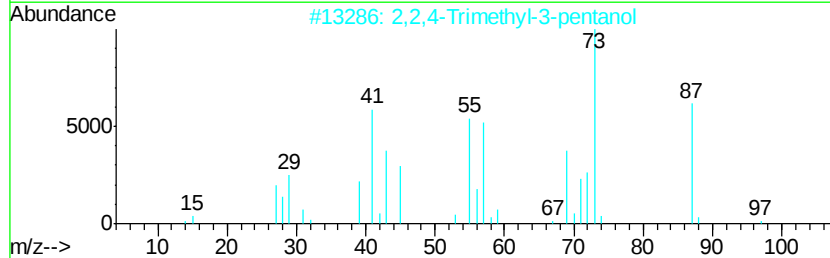
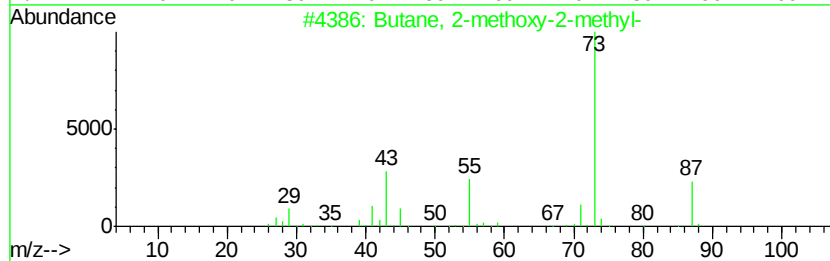
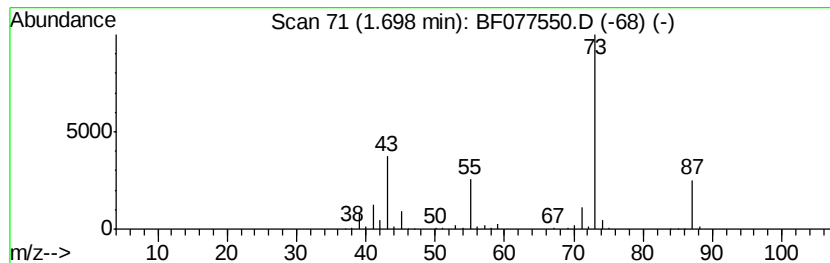
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	21.28 ng	369491	1,4-Dichlorobenzene-d4	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

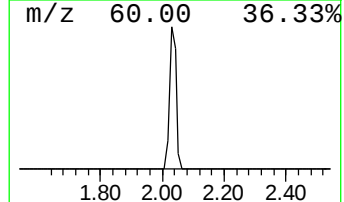
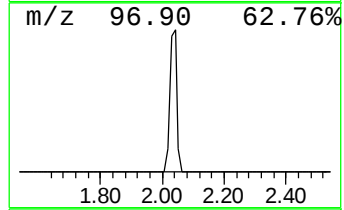
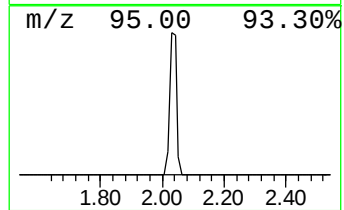
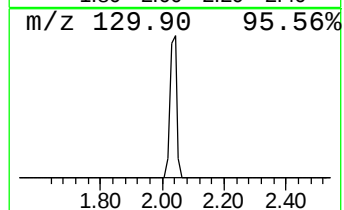
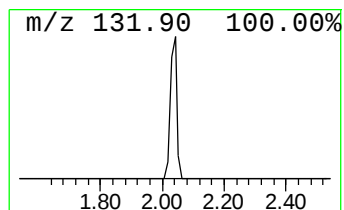
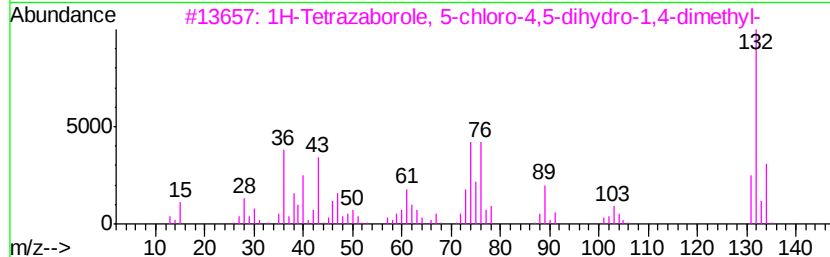
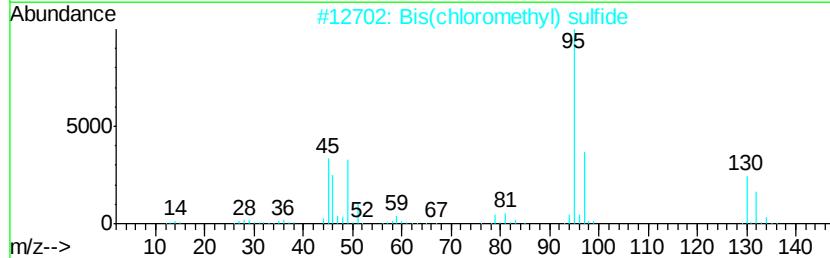
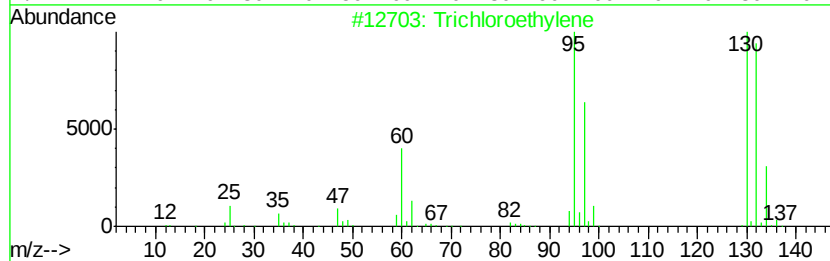
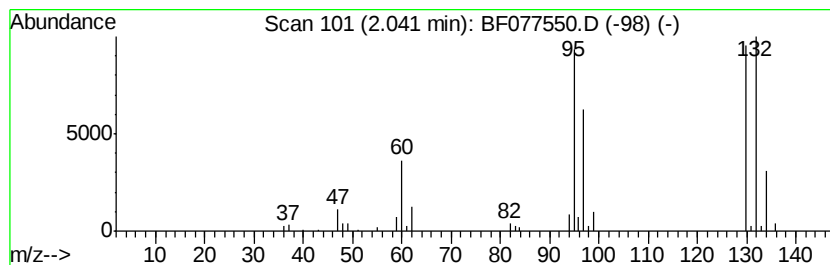
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trichloroethylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	6.72 ng	116749	1,4-Dichlorobenzene-d4	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	98
2		Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	53
3		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	27
4		Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
5		1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	12



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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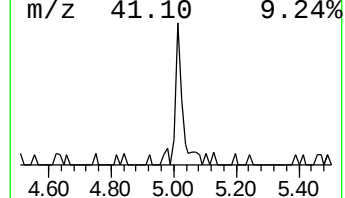
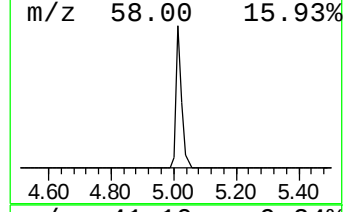
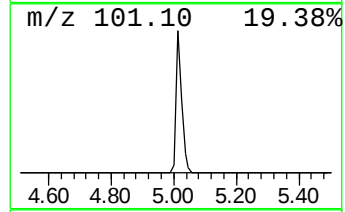
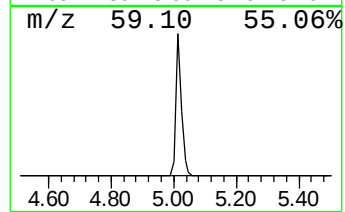
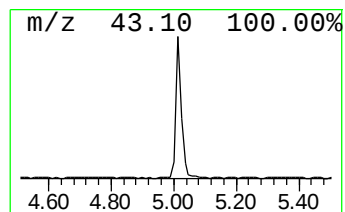
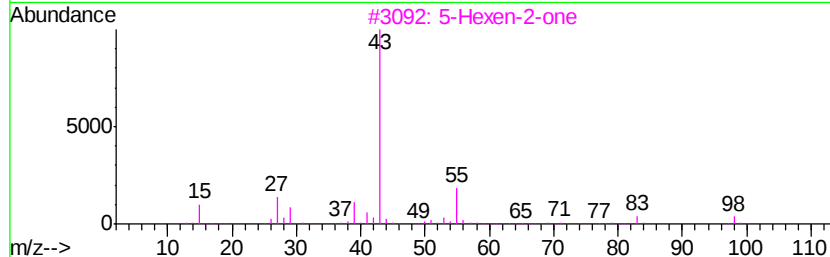
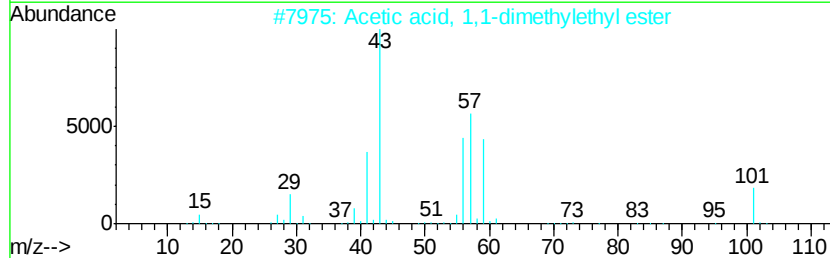
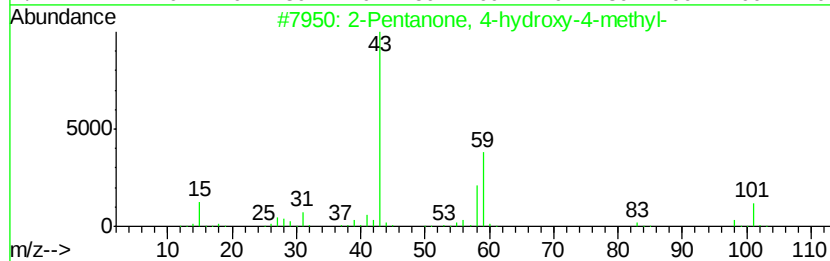
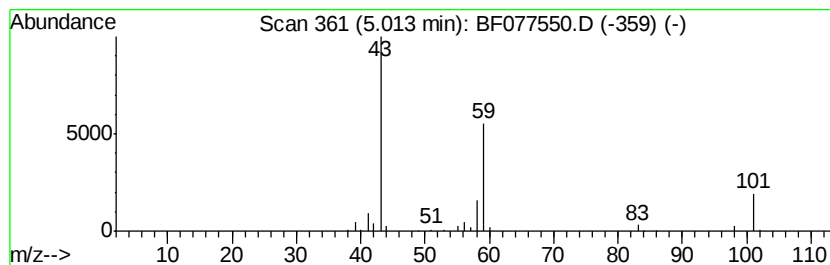
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	7.53 ng	130753	1,4-Dichlorobenzene-d4	7.24

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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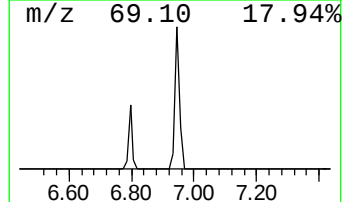
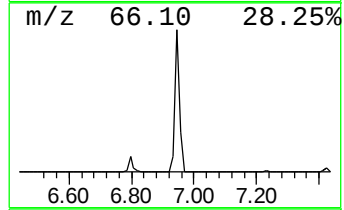
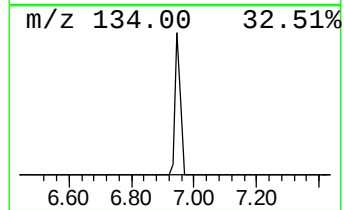
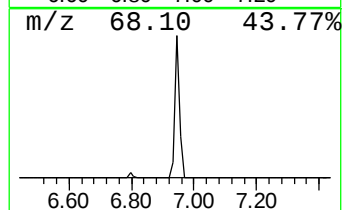
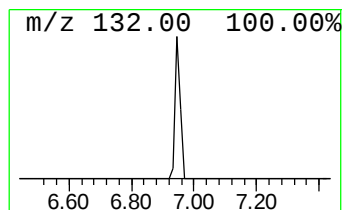
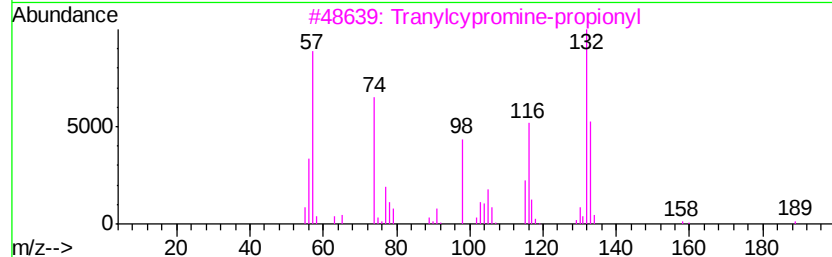
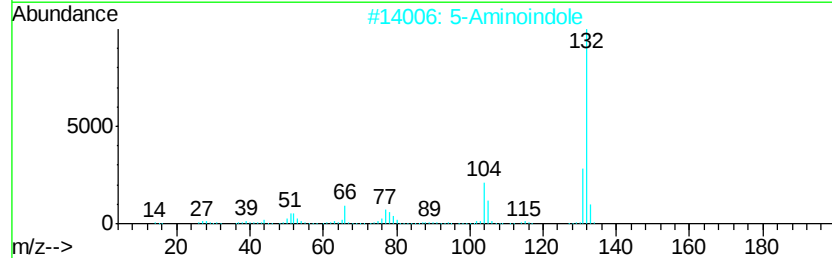
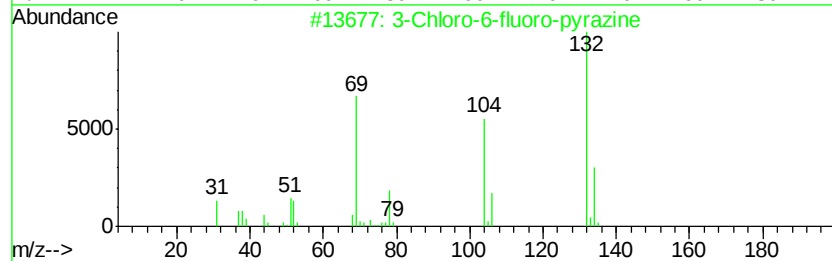
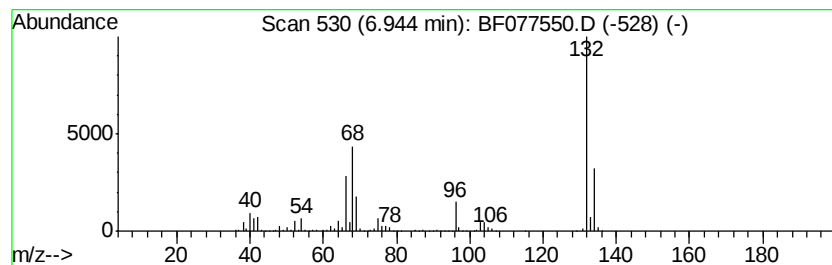
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	108.14 ng	1877870	1,4-Dichlorobenzene-d4	7.24

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	Tranvlcyproline-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-			132	C10H12	005379-20-4	9



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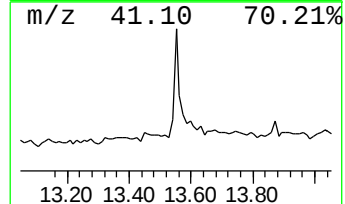
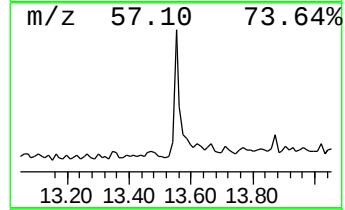
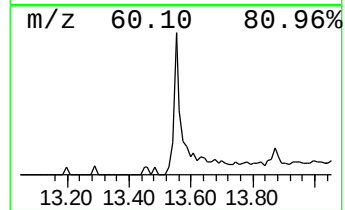
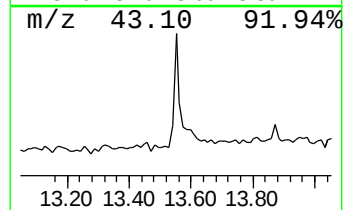
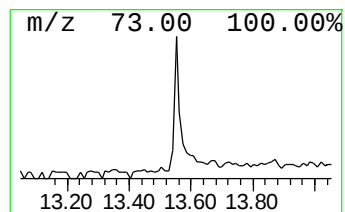
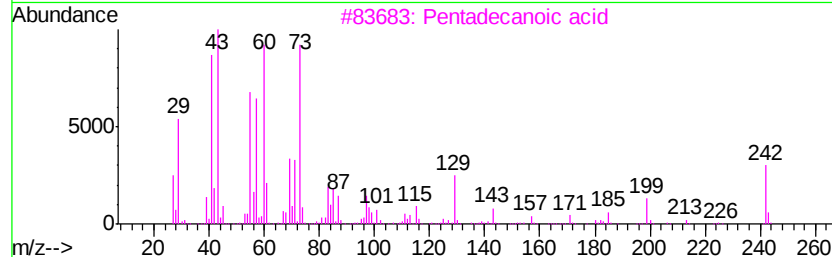
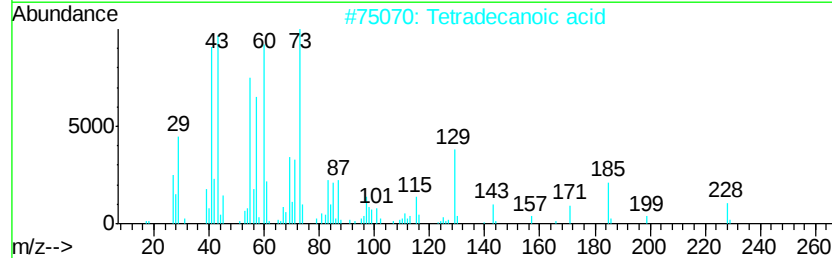
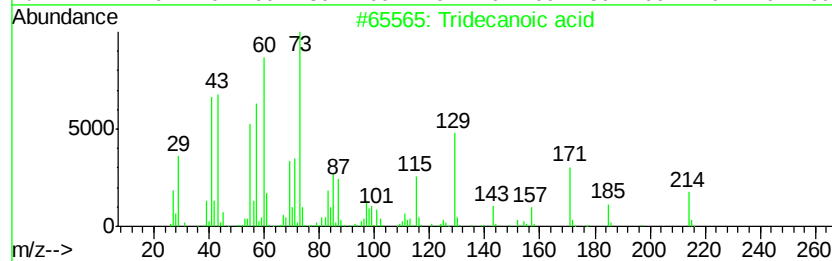
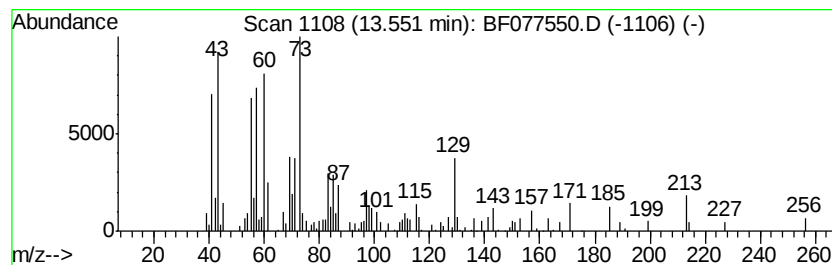
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.06 ng	152682	Phenanthrene-d10	12.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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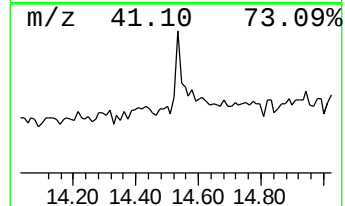
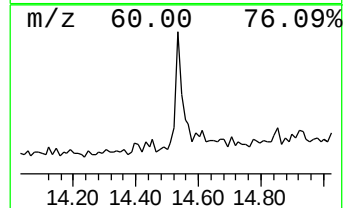
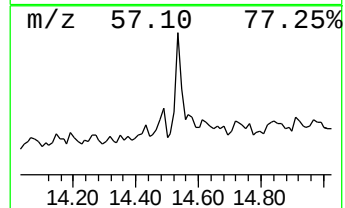
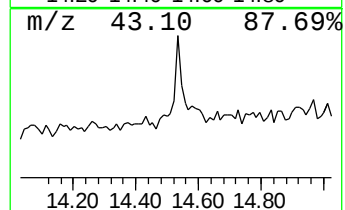
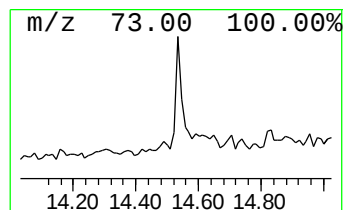
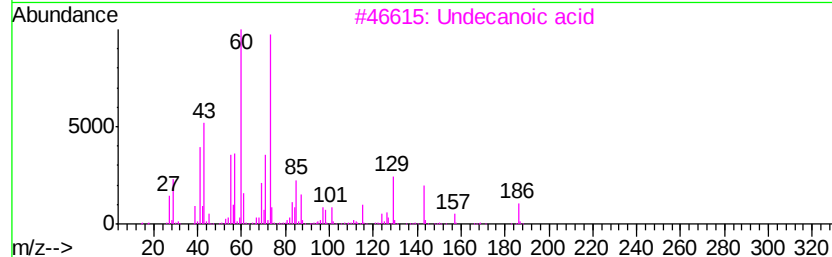
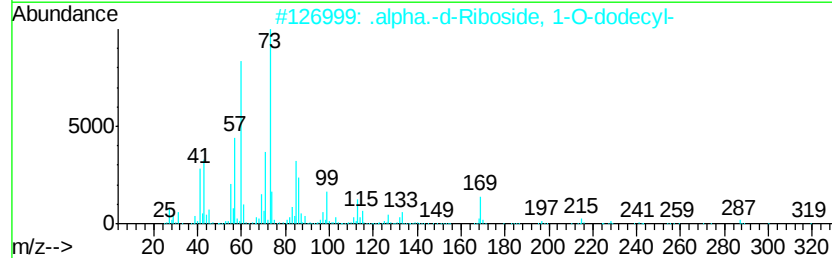
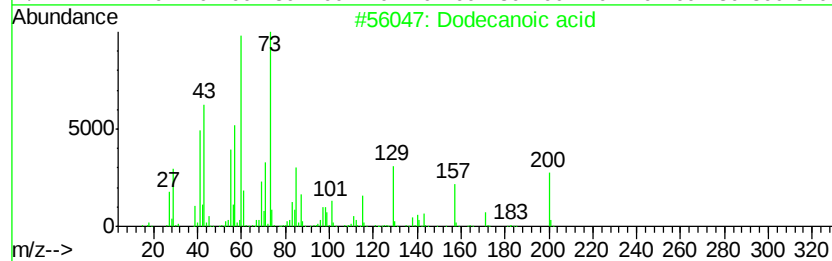
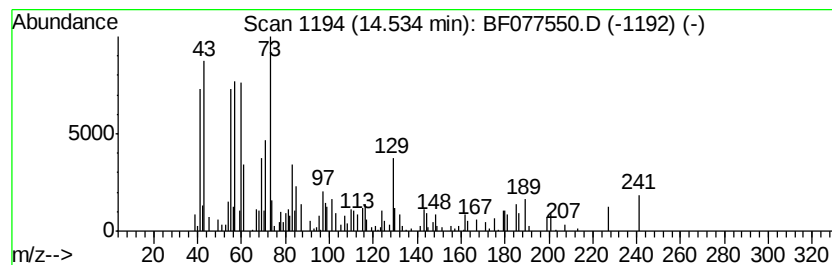
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.68 ng	78867	Chrysene-d12	16.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	53
2		.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	47
3		Undecanoic acid	186	C11H22O2	000112-37-8	38
4		.alpha.-L-lyxo-Hexopyranoside, m...	161	C7H15NO3	018977-92-9	22
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

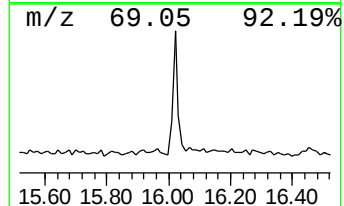
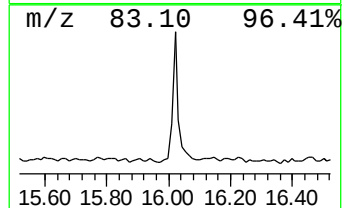
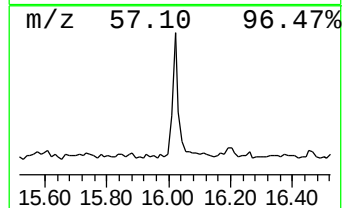
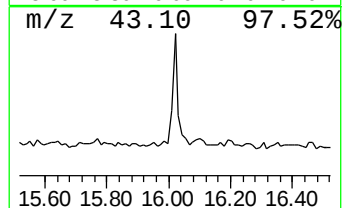
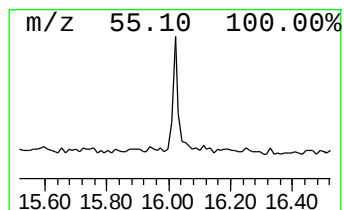
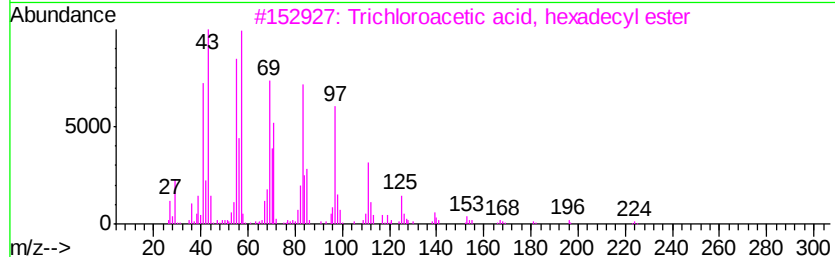
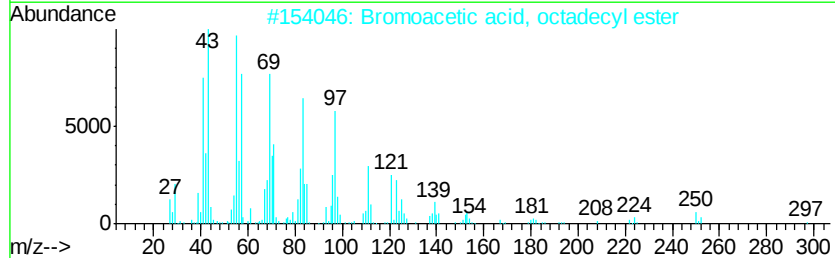
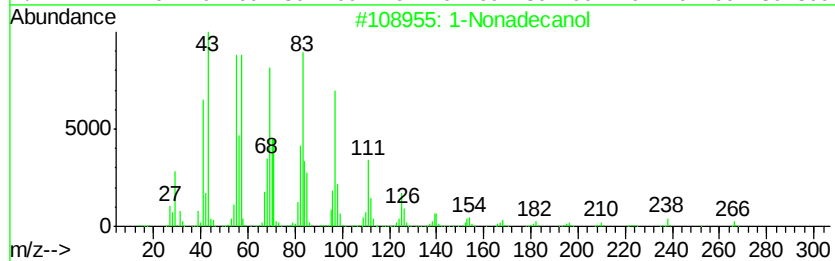
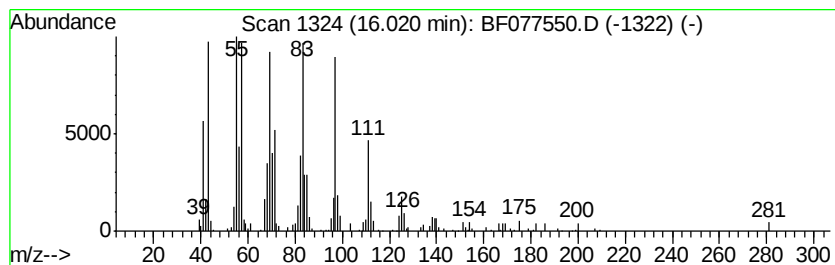
Instrument :
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ClientSampleId :
MW-02-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.02	4.73 ng	139121	Chrysene-d12	16.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

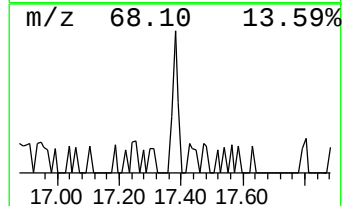
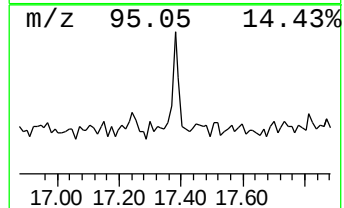
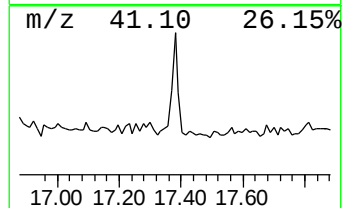
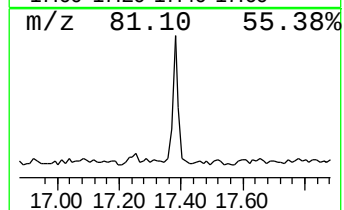
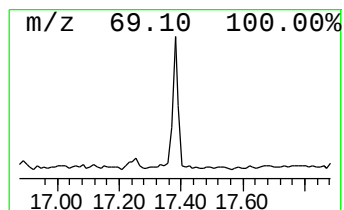
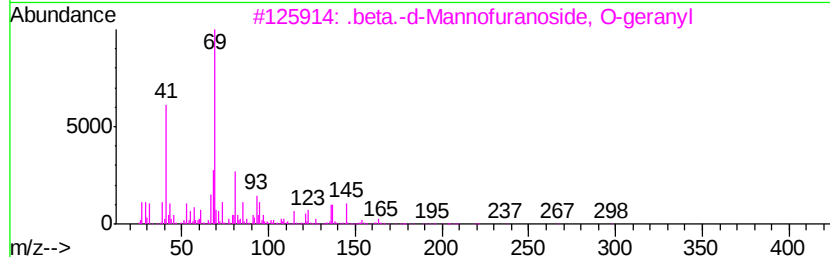
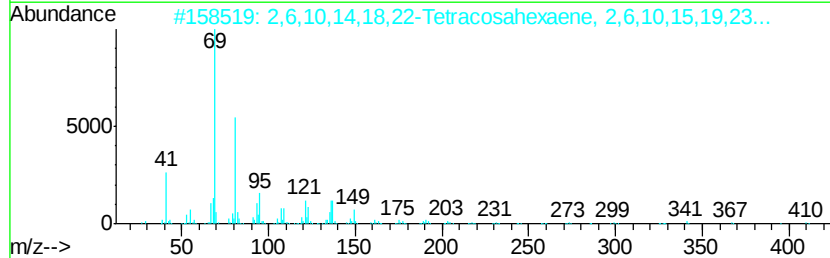
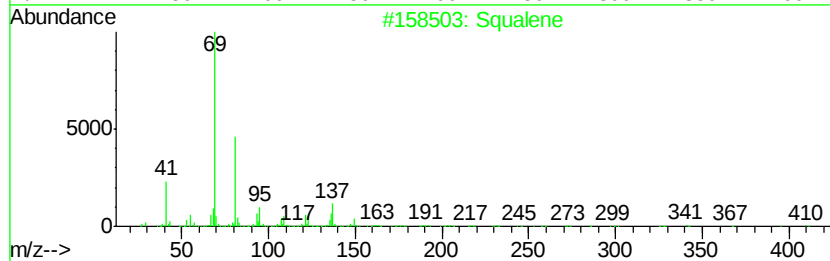
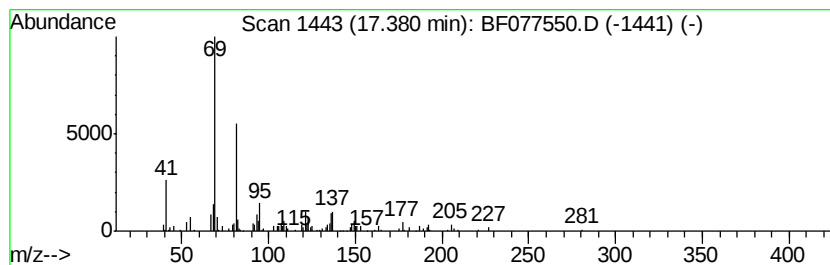
Instrument :
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ClientSampleId :
MW-02-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	2.57 ng	75033	Perylene-d12	17.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	87
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	87
3	.beta.-d-Mannofuranoside, O-geranyl	316 C16H28O6	1000154-77-2	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	59
5	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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...	1.70	21.3	ng	369491	1	7.24	347314	20.0
Trichloroethylene	2.04	6.7	ng	116749	1	7.24	347314	20.0
2-Pentanone, 4-hy...	5.01	7.5	ng	130753	1	7.24	347314	20.0
unknown6.94	6.94	108.1	ng	1877870	1	7.24	347314	20.0
Tridecanoic acid	13.55	6.1	ng	152682	4	12.83	503965	20.0
Dodecanoic acid	14.53	2.7	ng	78867	5	16.15	588285	20.0
1-Nonadecanol	16.02	4.7	ng	139121	5	16.15	588285	20.0
Squalene	17.38	2.6	ng	75033	6	17.98	583160	20.0