

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101729.D
 Acq On : 26 Dec 2017 22:27
 Operator : SJ/JU
 Sample : I6684-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-122217

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-BF121417.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	5.016	495	498	514	rBV	129355	238442	7.77%	0.904%
2	5.410	562	565	601	rBV	2142145	3067553	100.00%	11.630%
3	6.433	735	739	757	rBV	2402700	2963172	96.60%	11.235%
4	6.563	757	761	778	rVB	2814289	2783052	90.73%	10.552%
5	6.786	796	799	808	rBV	668511	720627	23.49%	2.732%
6	6.945	822	826	841	rBV	2150156	2207844	71.97%	8.371%
7	7.357	893	896	915	rBV	1484269	1751381	57.09%	6.640%
8	8.069	1014	1017	1038	rBV	793281	878207	28.63%	3.330%
9	9.145	1196	1200	1208	rBV	2538736	2519523	82.13%	9.552%
10	9.210	1208	1211	1216	rVB	61791	59996	1.96%	0.227%
11	9.539	1261	1267	1274	rBV	206128	260641	8.50%	0.988%
12	9.692	1288	1293	1296	rBV	21973	31473	1.03%	0.119%
13	9.739	1298	1301	1305	rVB	133110	105937	3.45%	0.402%
14	9.827	1312	1316	1329	rVB	806828	818676	26.69%	3.104%
15	10.239	1383	1386	1389	rVB	151571	112419	3.66%	0.426%
16	10.457	1417	1423	1426	rBV	42621	56319	1.84%	0.214%
17	10.621	1447	1451	1463	rBV	1349224	1438934	46.91%	5.456%
18	10.710	1463	1466	1475	rVB	117923	138786	4.52%	0.526%
19	11.157	1540	1542	1545	rBV	45528	40582	1.32%	0.154%
20	11.316	1566	1569	1572	rBV	817536	773360	25.21%	2.932%
21	11.345	1572	1574	1577	rVB	111566	104019	3.39%	0.394%
22	11.692	1630	1633	1638	rVB	94747	86266	2.81%	0.327%
23	11.827	1653	1656	1659	rBV2	51832	68693	2.24%	0.260%
24	11.851	1659	1660	1666	rVB2	33206	34391	1.12%	0.130%
25	11.933	1671	1674	1677	rBV	28893	32826	1.07%	0.124%
26	12.374	1745	1749	1751	rBV2	396199	350075	11.41%	1.327%
27	12.398	1751	1753	1761	rVB3	243233	234270	7.64%	0.888%
28	12.480	1764	1767	1771	rVB2	56768	55890	1.82%	0.212%
29	12.539	1773	1777	1782	rBV	128525	134840	4.40%	0.511%
30	12.768	1810	1816	1821	rVB	144034	174957	5.70%	0.663%
31	12.898	1834	1838	1842	rBV	2453828	2220058	72.37%	8.417%
32	13.786	1985	1989	2001	rBV2	180180	315527	10.29%	1.196%
33	13.968	2016	2020	2024	rBV	891124	907437	29.58%	3.440%
34	14.398	2091	2093	2096	rBV3	57490	46878	1.53%	0.178%

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.439	2266	2270	2281	rbV	491090	642521	20.95%	2.436%
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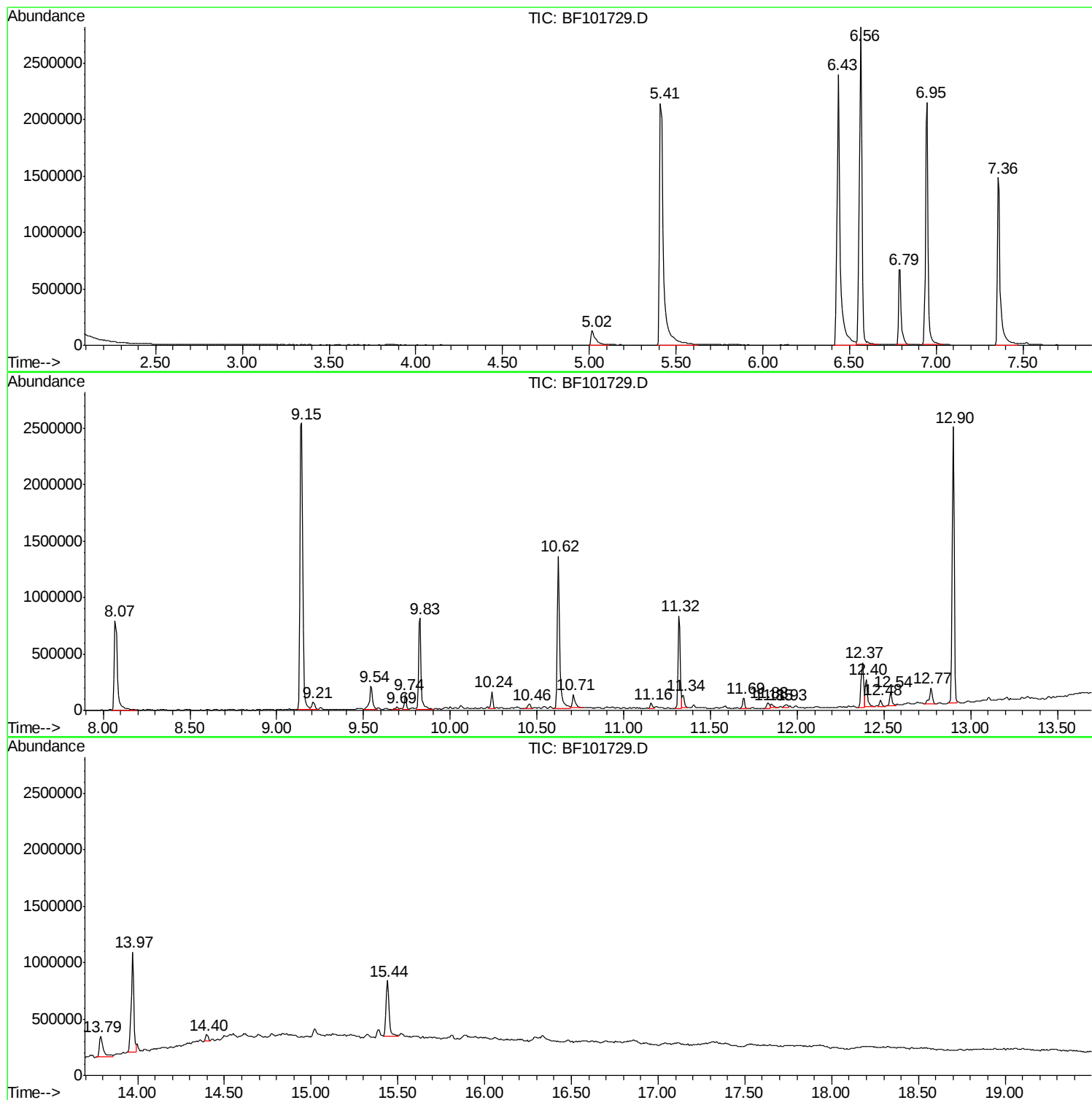
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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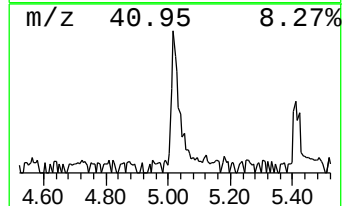
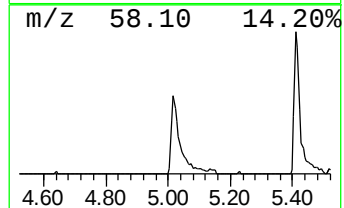
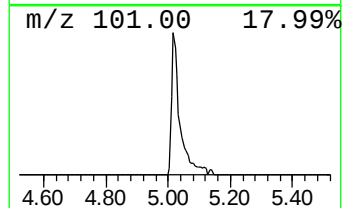
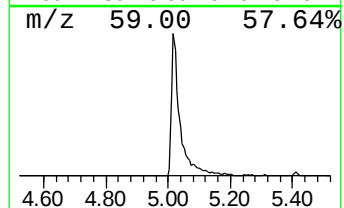
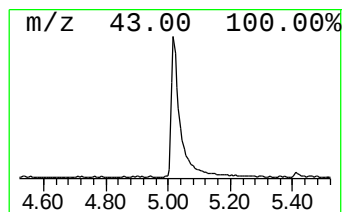
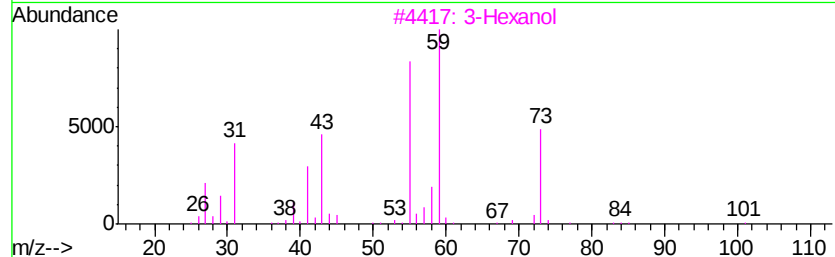
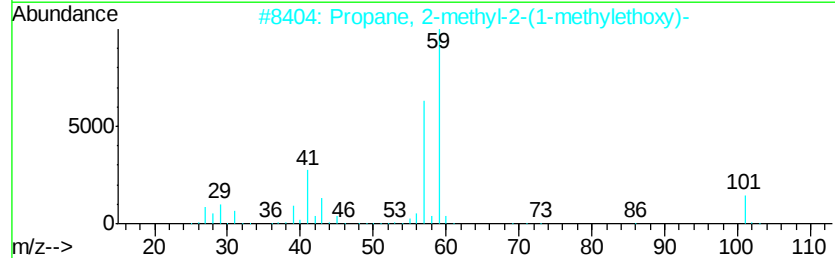
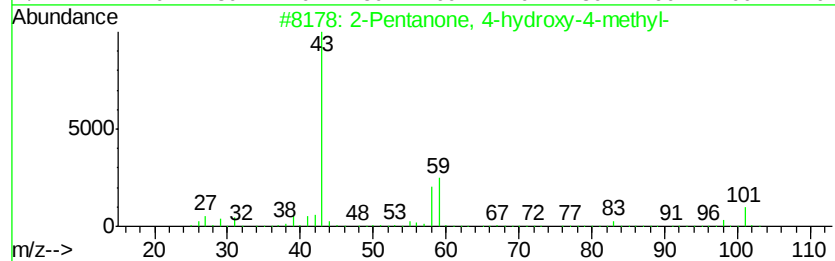
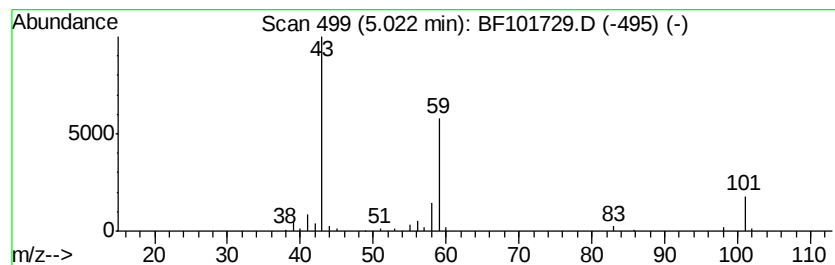
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	6.62 ng	238442	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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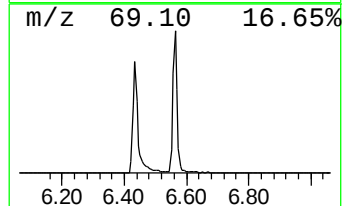
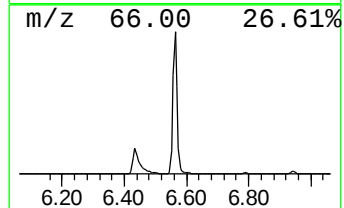
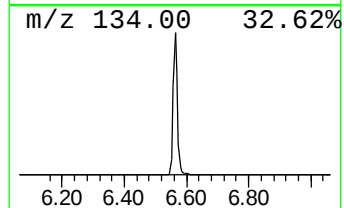
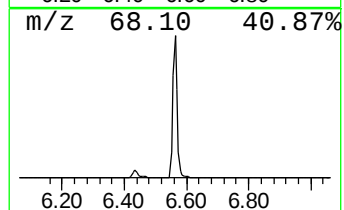
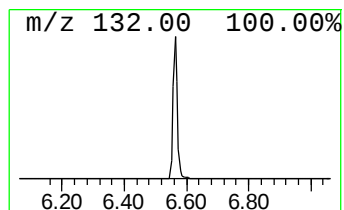
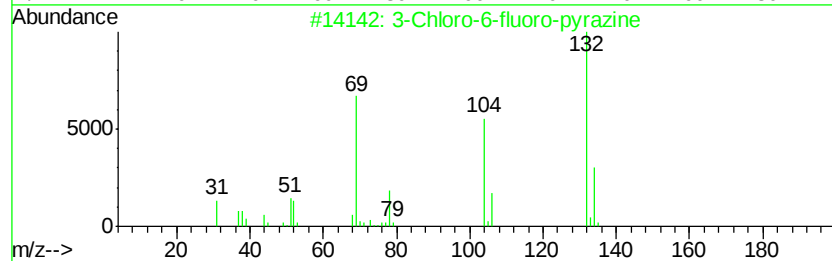
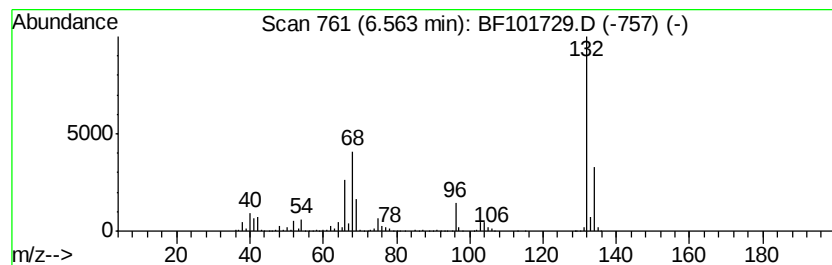
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	77.24 ng	2783050	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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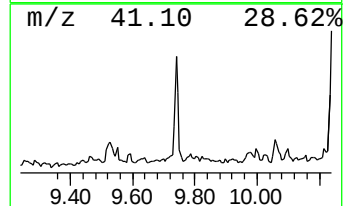
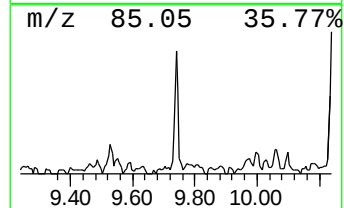
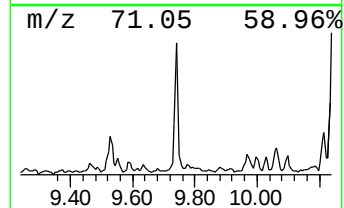
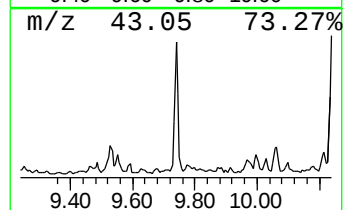
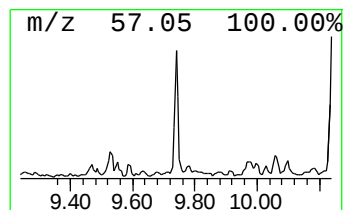
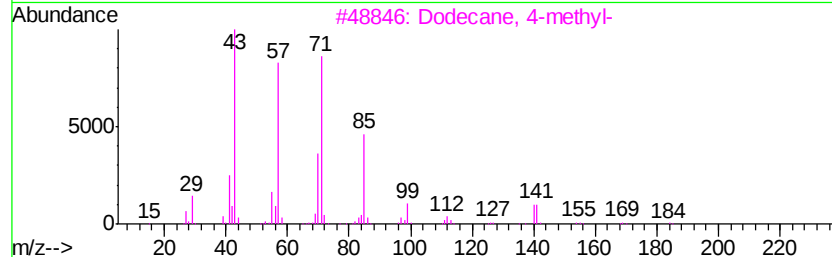
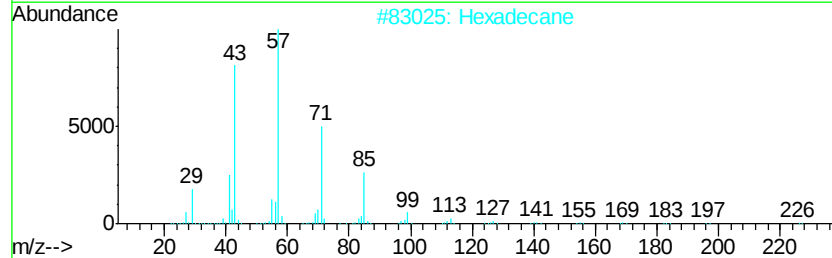
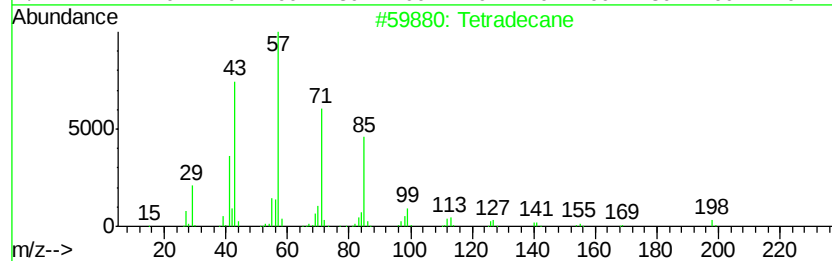
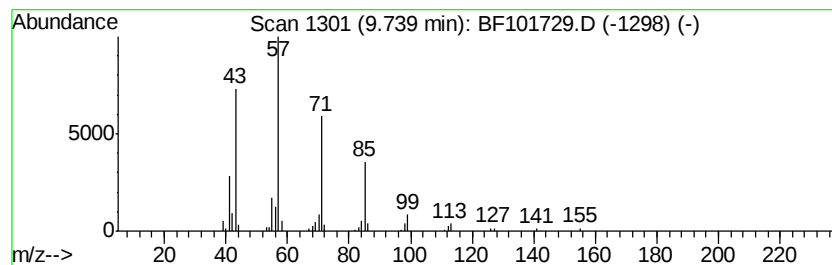
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.59 ng	105937	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5		Tritetracontane	605	C43H88	007098-21-7	64



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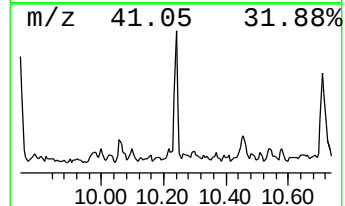
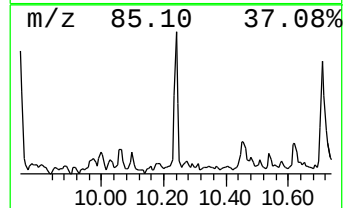
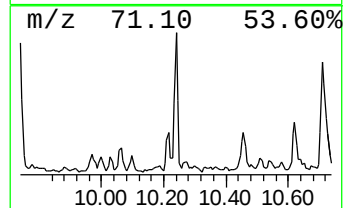
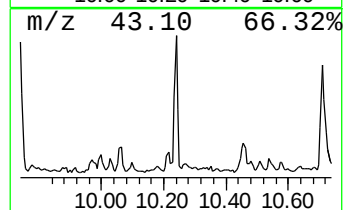
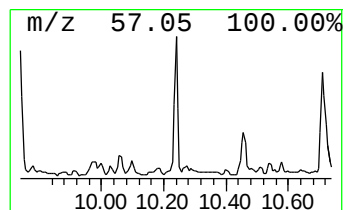
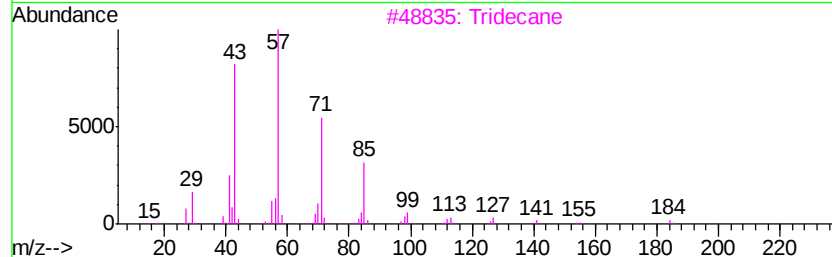
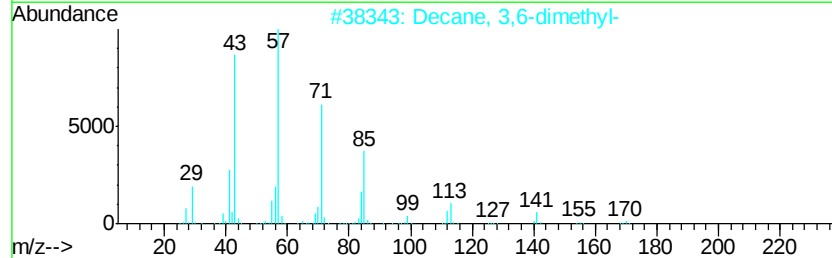
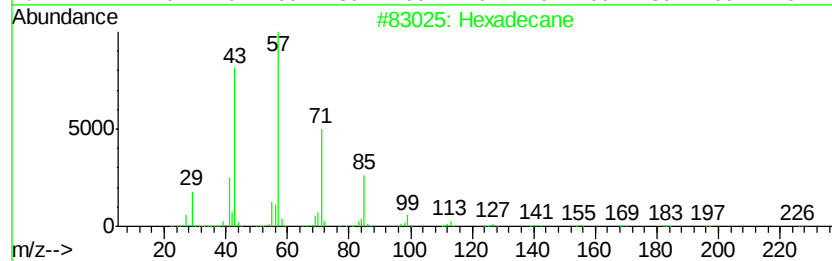
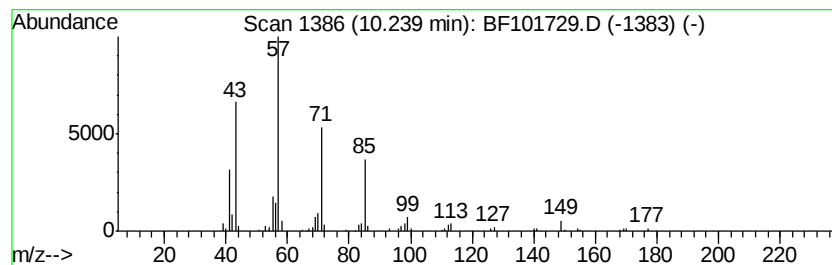
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.75 ng	112419	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
3		Tridecane	184	C13H28	000629-50-5	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	74



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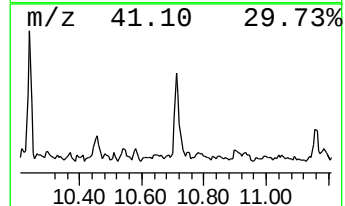
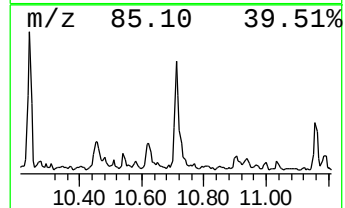
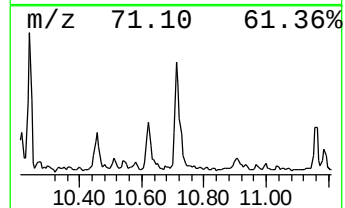
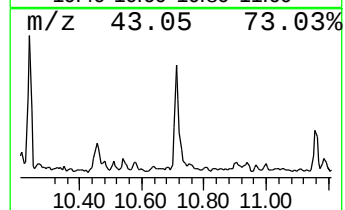
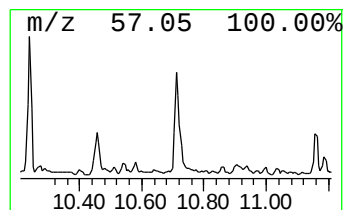
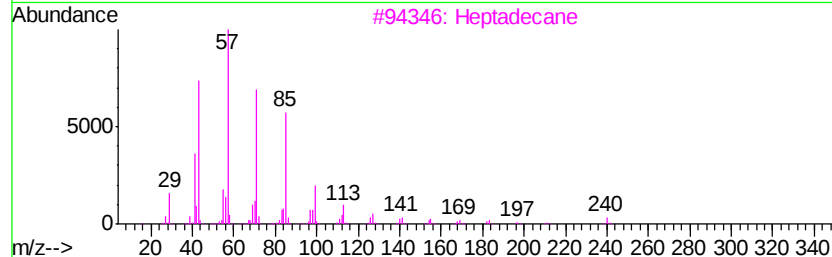
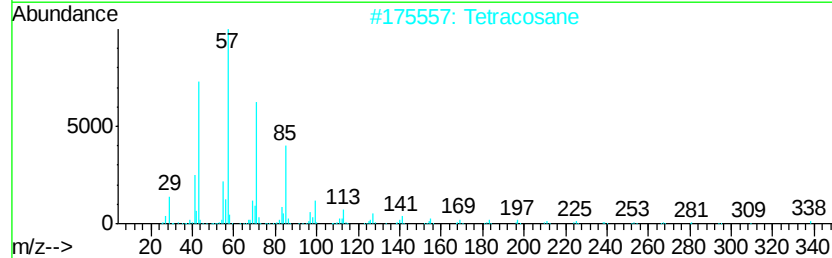
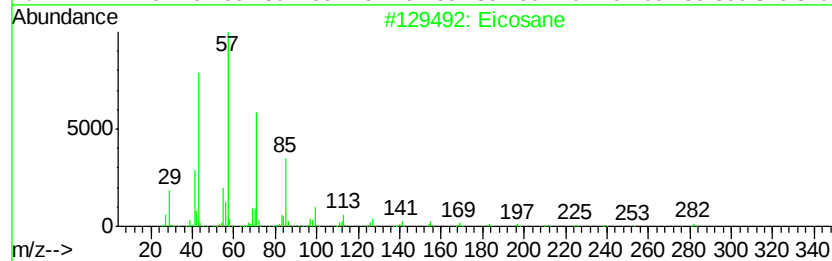
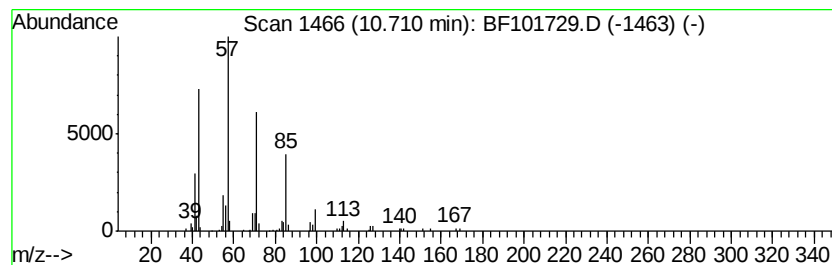
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	3.59 ng	138786	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	86
2	Tetracosane		338	C24H50	000646-31-1	86
3	Heptadecane		240	C17H36	000629-78-7	83
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



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BU-01-122217

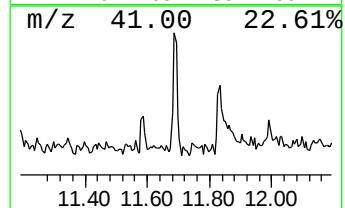
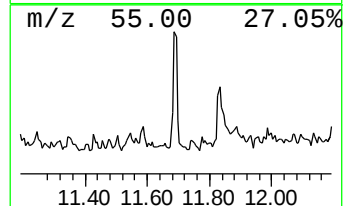
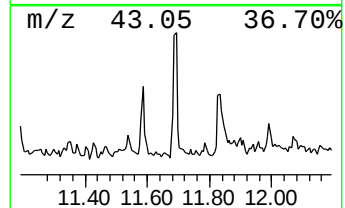
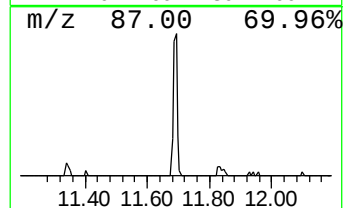
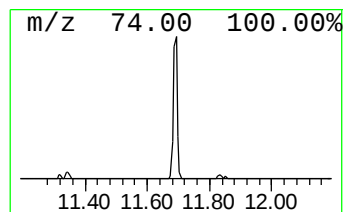
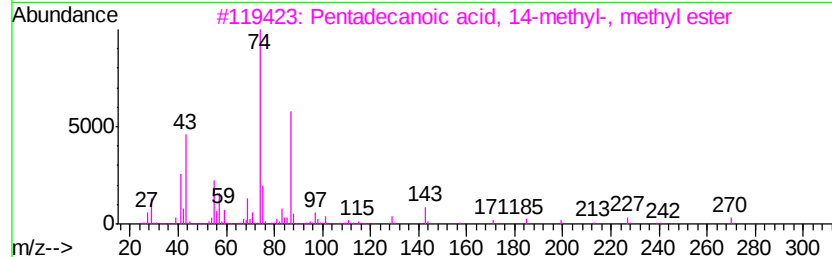
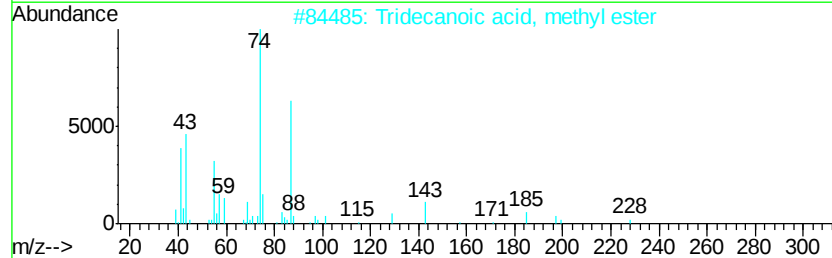
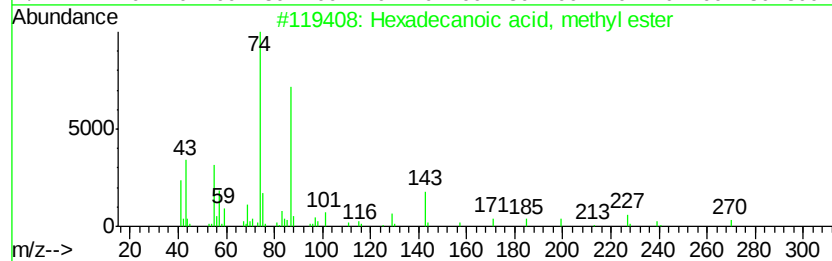
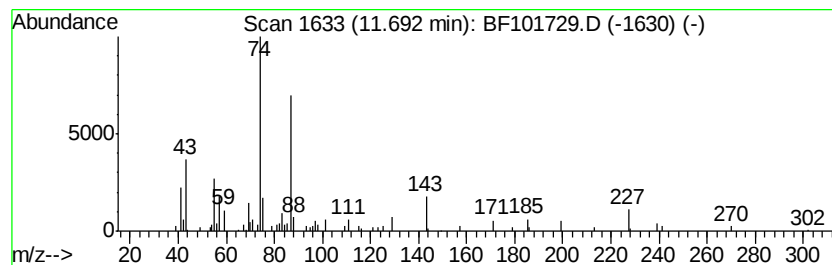
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.23 ng	86266	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	94
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101729.D
Acq On : 26 Dec 2017 22:27
Operator : SJ/JU
Sample : I6684-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

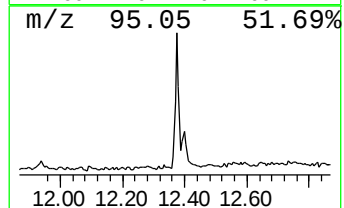
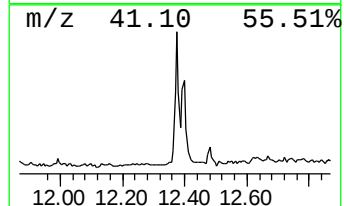
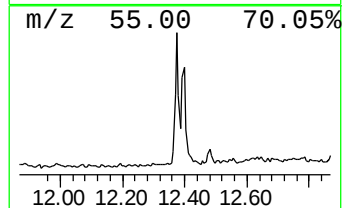
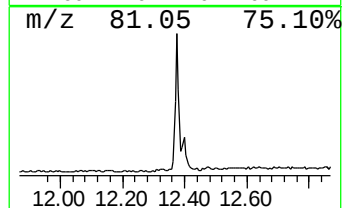
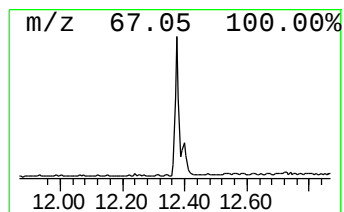
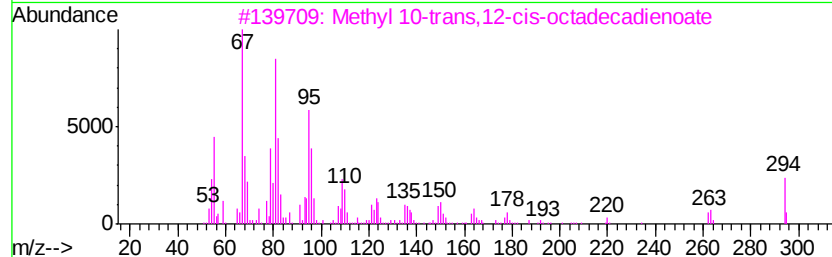
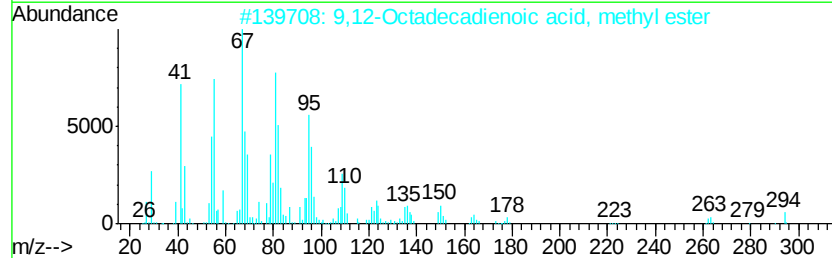
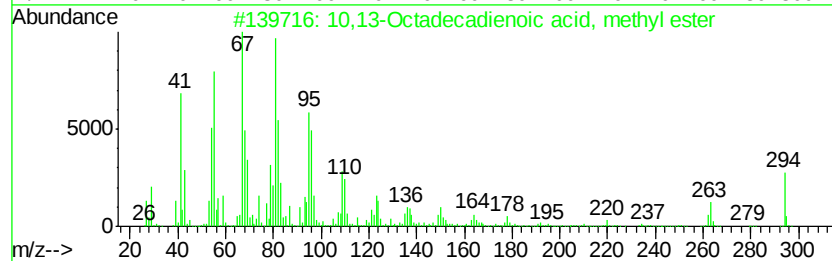
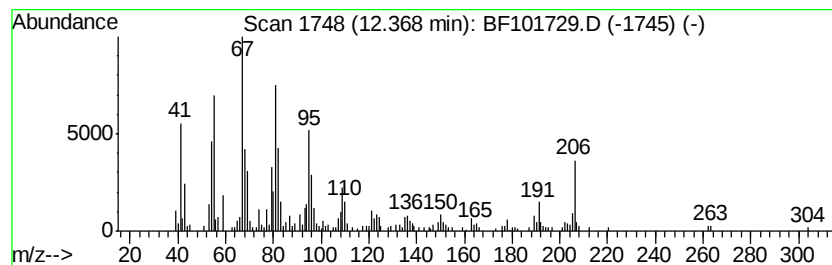
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	9.05 ng	350075	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Sample : I6684-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

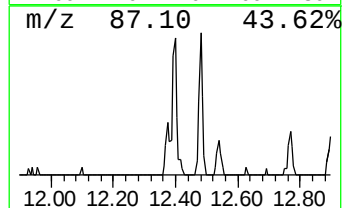
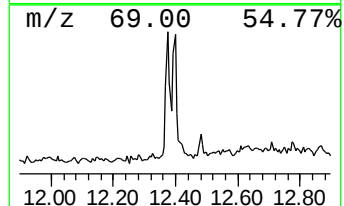
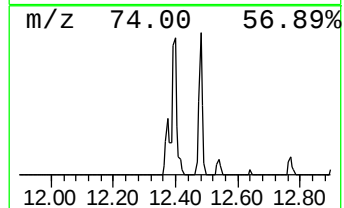
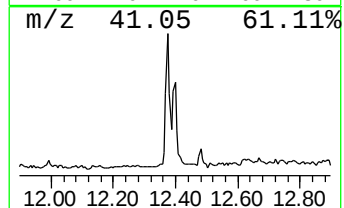
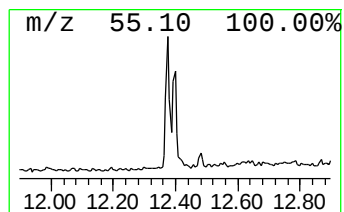
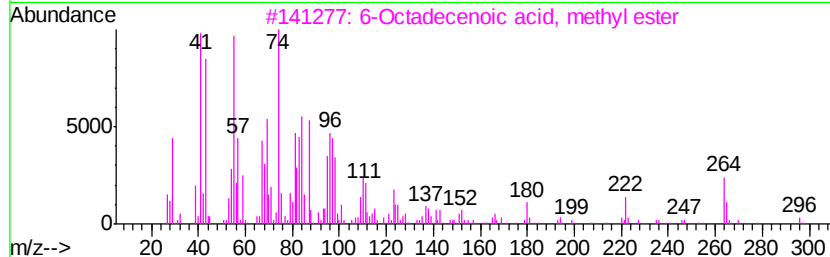
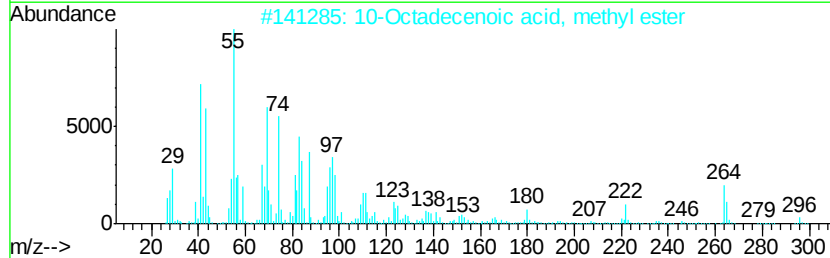
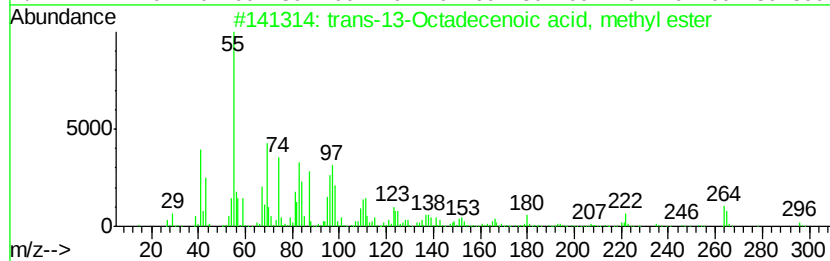
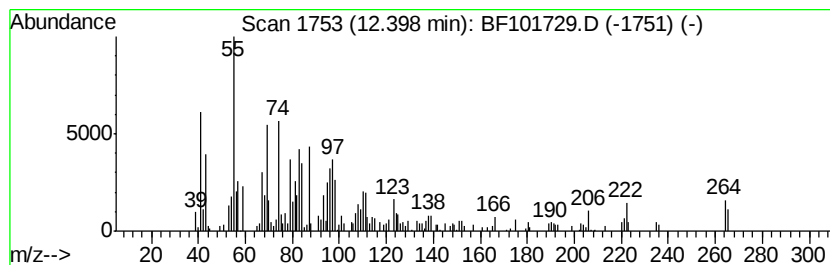
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 trans-13-Octadecenoic acid,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.06 ng	234270	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



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Data File : BF101729.D
Acq On : 26 Dec 2017 22:27
Operator : SJ/JU
Sample : I6684-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

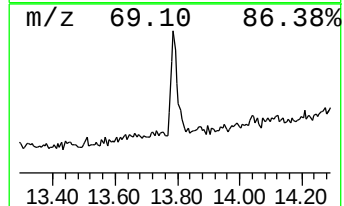
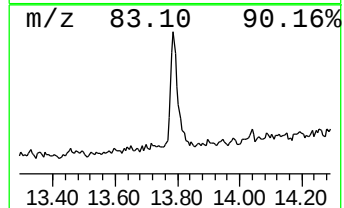
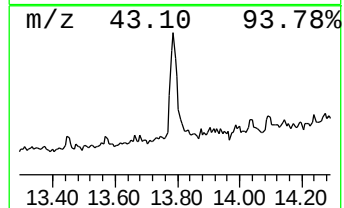
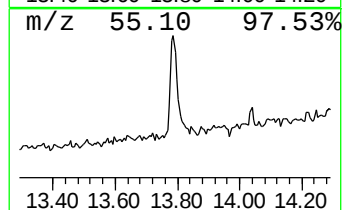
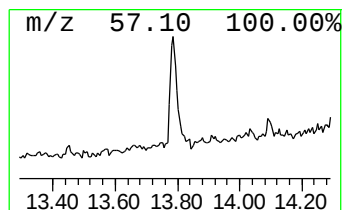
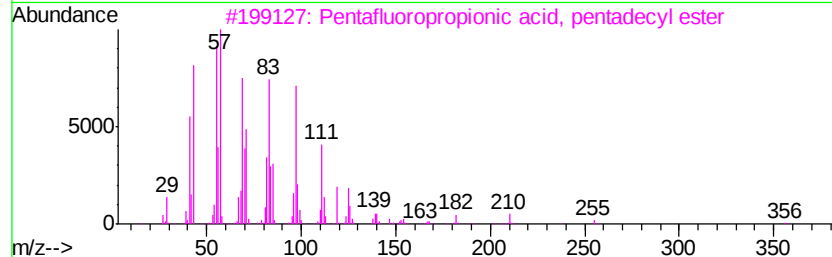
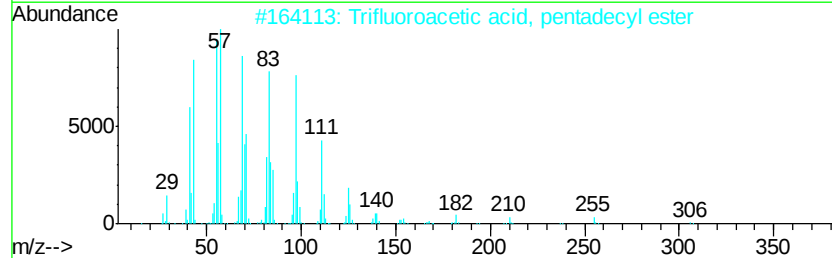
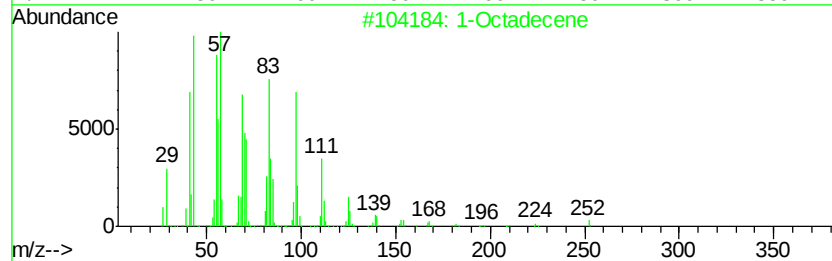
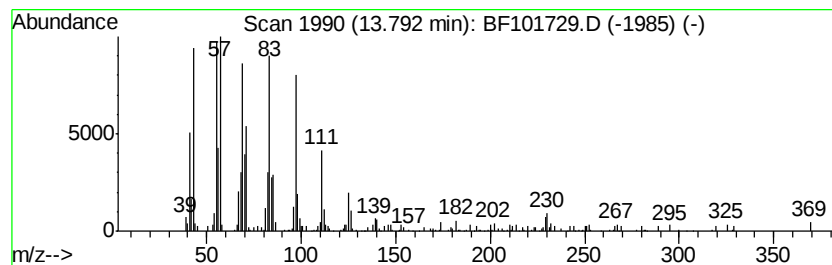
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.95 ng	315527	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	97
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	93



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Sample : I6684-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	6.6 ng		238442	1	6.79	720627	20.0
unknown6.56	6.56	77.2 ng		2783050	1	6.79	720627	20.0
Tetradecane	9.74	2.6 ng		105937	3	9.83	818676	20.0
Hexadecane	10.24	2.8 ng		112419	3	9.83	818676	20.0
Eicosane	10.71	3.6 ng		138786	4	11.32	773360	20.0
Hexadecanoic acid...	11.69	2.2 ng		86266	4	11.32	773360	20.0
10,13-Octadecadie...	12.37	9.1 ng		350075	4	11.32	773360	20.0
trans-13-Octadece...	12.40	6.1 ng		234270	4	11.32	773360	20.0
1-Octadecene	13.79	7.0 ng		315527	5	13.97	907437	20.0