

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
 Data File : BF102785.D
 Acq On : 6 Feb 2018 15:45
 Operator : SJ/JU
 Sample : J1460-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

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-BF020318.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	2.193	10	18	24	rVB	484921	641868	13.75%	1.573%
2	5.122	513	516	524	rVB	131597	160173	3.43%	0.393%
3	5.504	576	581	584	rBV	4489479	4667304	100.00%	11.440%
4	6.510	746	752	755	rBV	4072143	4456350	95.48%	10.923%
5	6.651	771	776	780	rBV	4390355	4521587	96.88%	11.083%
6	6.881	812	815	819	rVB	1410096	1192991	25.56%	2.924%
7	7.039	838	842	845	rBV	3873081	3505392	75.11%	8.592%
8	7.445	905	911	914	rBV	2982852	2829423	60.62%	6.935%
9	8.163	1029	1033	1037	rBV	1829436	1546127	33.13%	3.790%
10	9.239	1211	1216	1219	rBV	4731990	4412285	94.54%	10.815%
11	9.498	1257	1260	1264	rBV	94609	75067	1.61%	0.184%
12	9.627	1278	1282	1286	rBV	396922	362548	7.77%	0.889%
13	9.845	1311	1319	1322	rBV	163881	158157	3.39%	0.388%
14	9.922	1328	1332	1336	rBV	1630827	1425733	30.55%	3.495%
15	10.345	1401	1404	1407	rVB	201018	154902	3.32%	0.380%
16	10.563	1436	1441	1444	rBV	49671	67787	1.45%	0.166%
17	10.710	1460	1466	1469	rBV	1955236	1839026	39.40%	4.508%
18	10.816	1482	1484	1494	rVB	174155	178695	3.83%	0.438%
19	11.269	1558	1561	1563	rBV	95052	85408	1.83%	0.209%
20	11.298	1563	1566	1573	rVB2	37621	47078	1.01%	0.115%
21	11.410	1581	1585	1588	rBV	1145192	1063362	22.78%	2.606%
22	11.692	1630	1633	1635	rBV	69986	56329	1.21%	0.138%
23	11.792	1647	1650	1653	rBV	319524	241784	5.18%	0.593%
24	11.927	1670	1673	1681	rBV	323735	348696	7.47%	0.855%
25	12.498	1767	1770	1778	rVB	1399066	1355784	29.05%	3.323%
26	12.586	1782	1785	1788	rVB	236081	193650	4.15%	0.475%
27	12.639	1792	1794	1801	rVB2	72093	92028	1.97%	0.226%
28	12.992	1850	1854	1857	rBV	2979811	2686973	57.57%	6.586%
29	13.874	2001	2004	2008	rBV	496380	478133	10.24%	1.172%
30	14.045	2029	2033	2037	rBV	1079596	949782	20.35%	2.328%
31	15.527	2280	2285	2295	rBV	716109	1004536	21.52%	2.462%

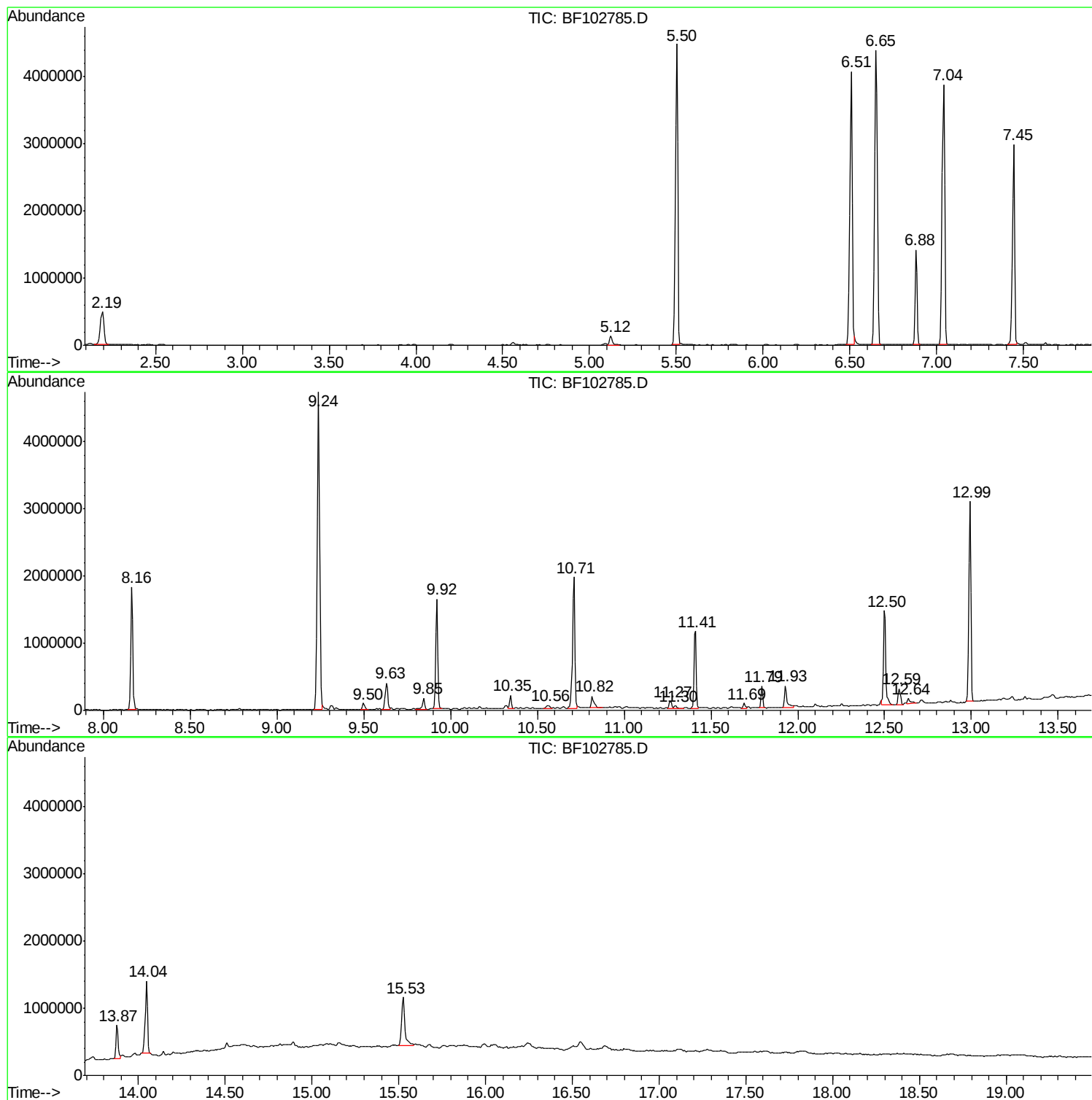
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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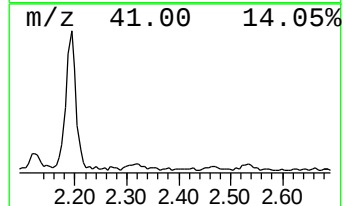
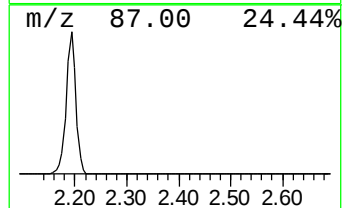
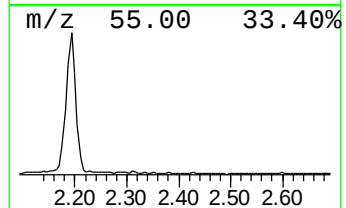
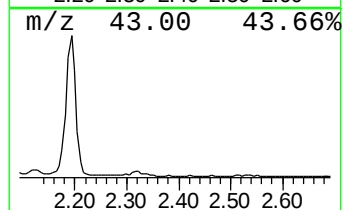
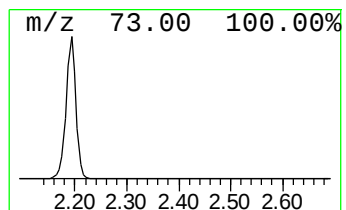
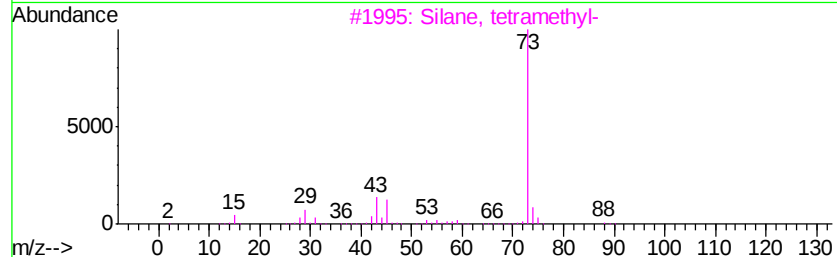
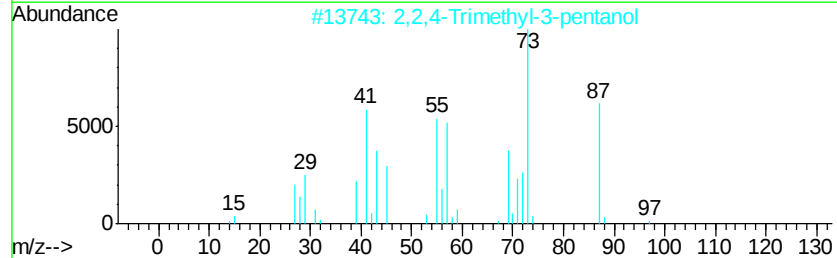
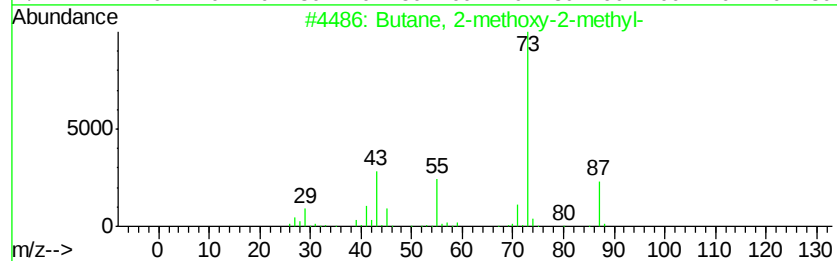
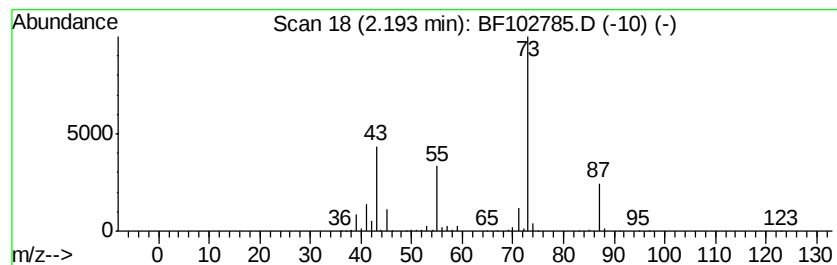
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	10.76 ng	641868	1,4-Dichlorobenzene-d4	6.88

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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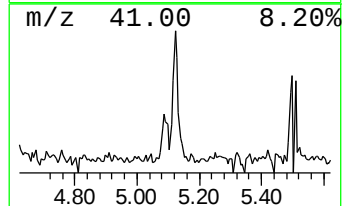
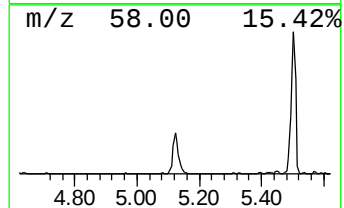
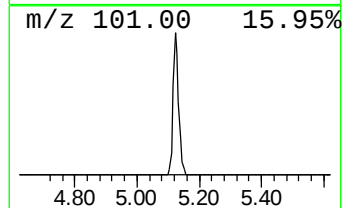
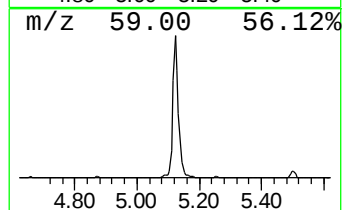
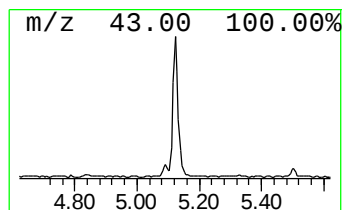
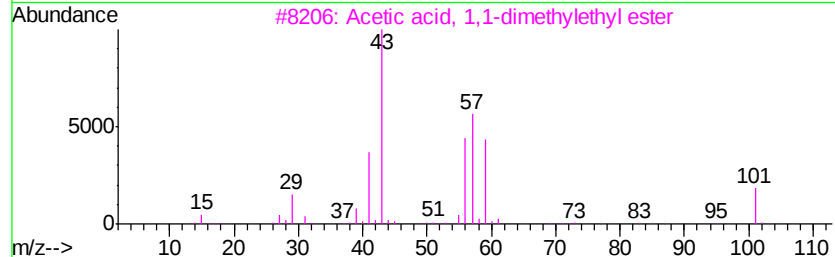
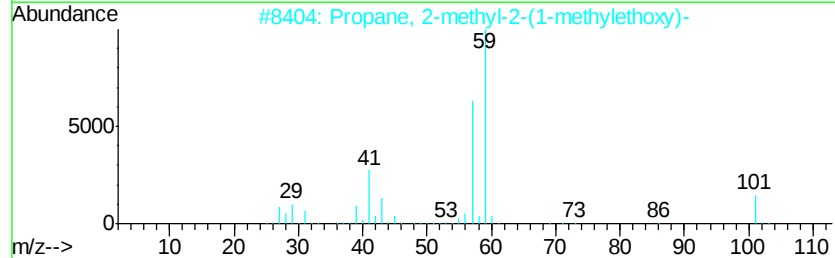
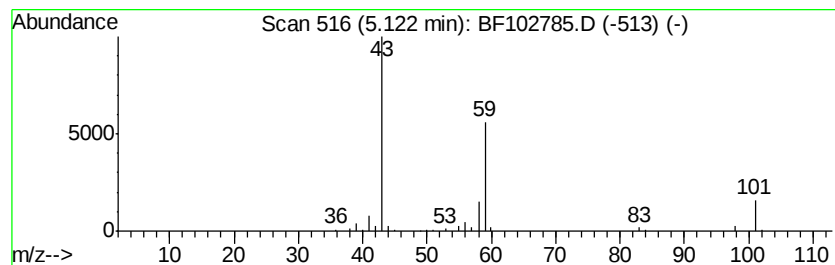
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.69 ng	160173	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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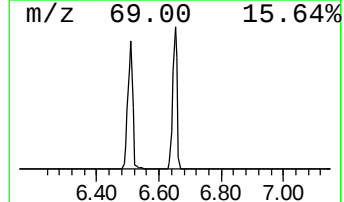
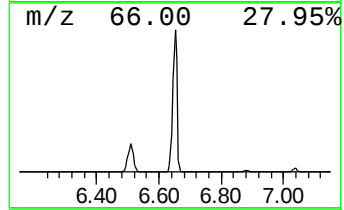
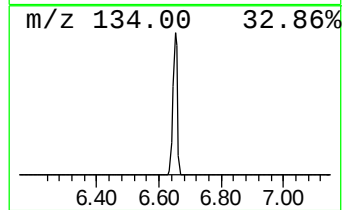
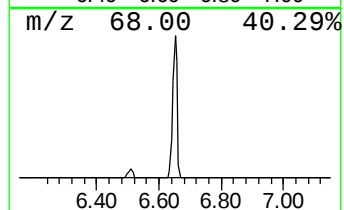
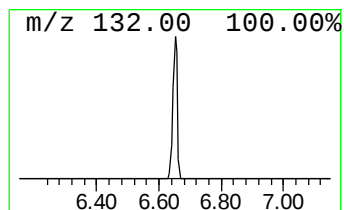
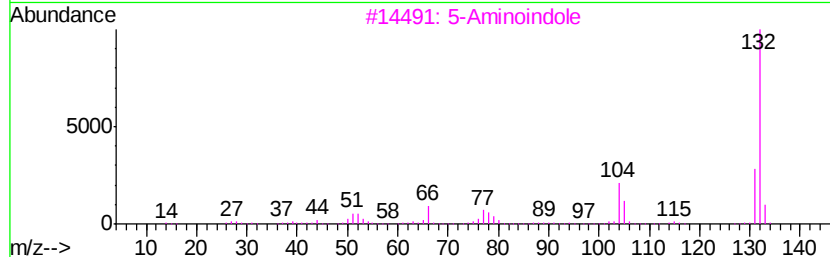
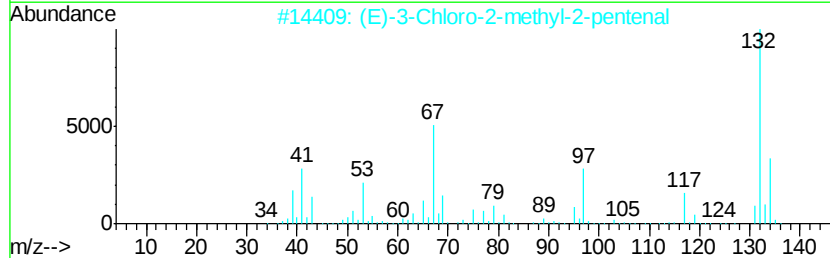
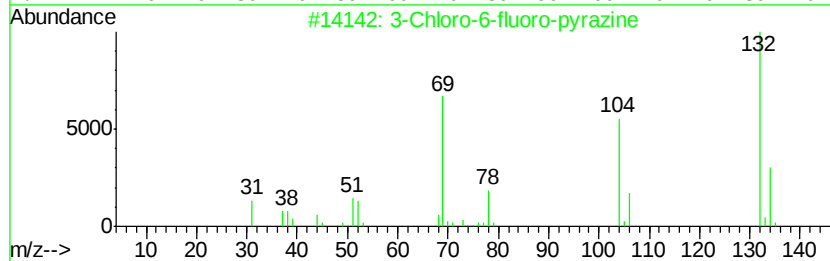
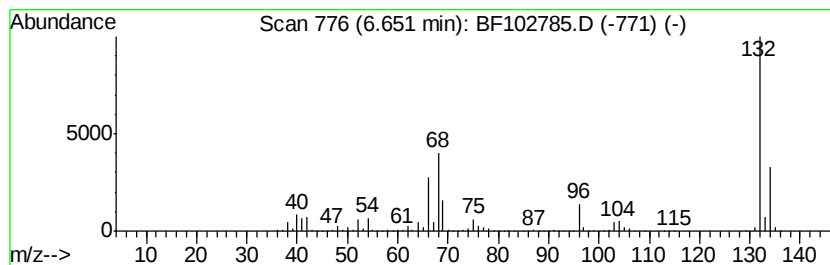
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	75.80 ng	4521590	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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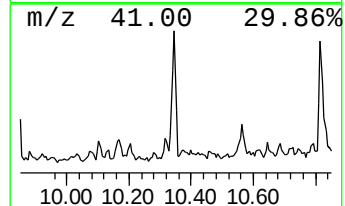
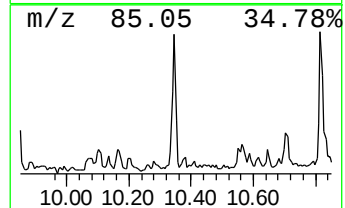
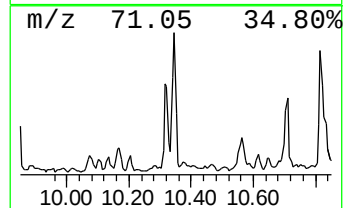
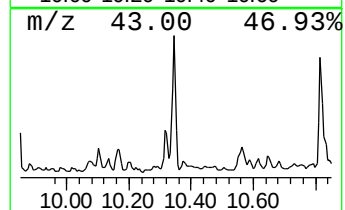
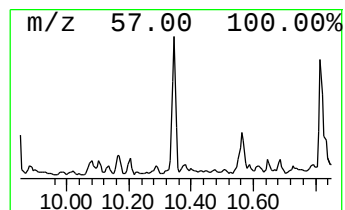
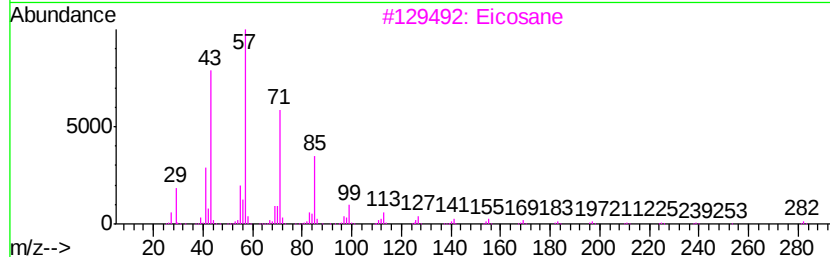
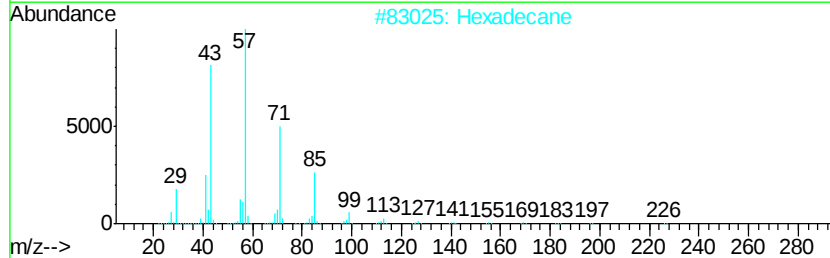
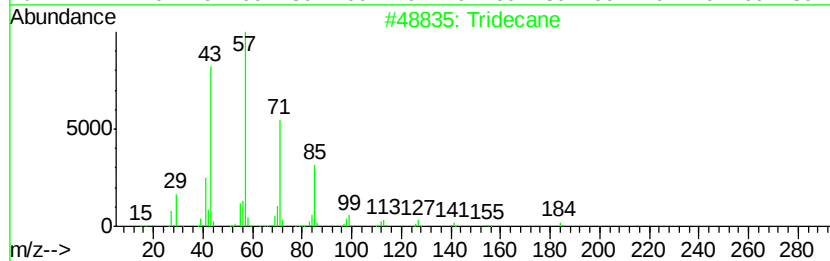
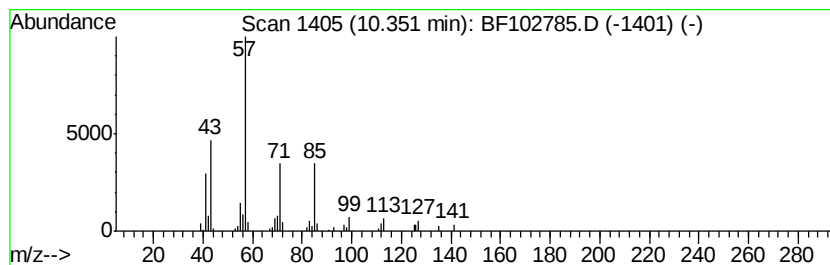
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.35	2.17 ng	154902	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Pentadecane	212	C15H32	000629-62-9	80



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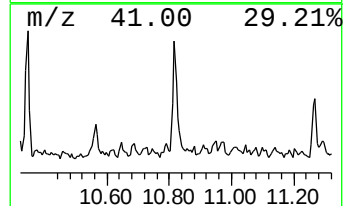
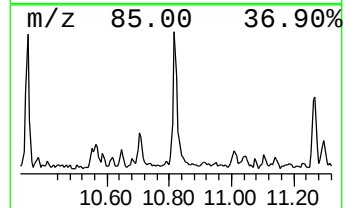
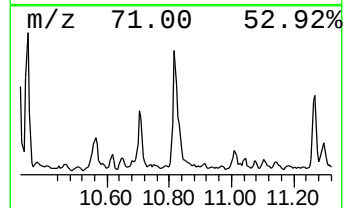
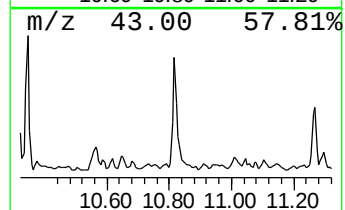
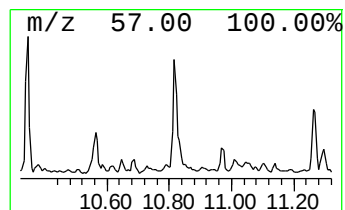
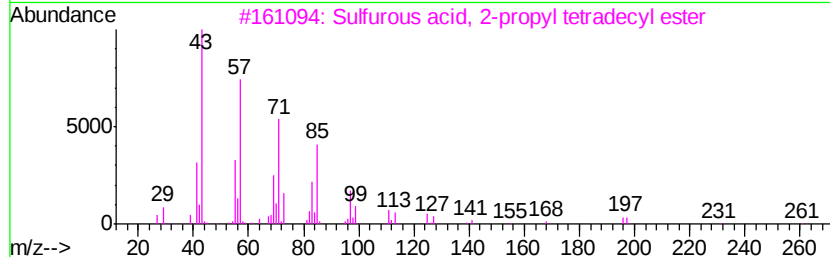
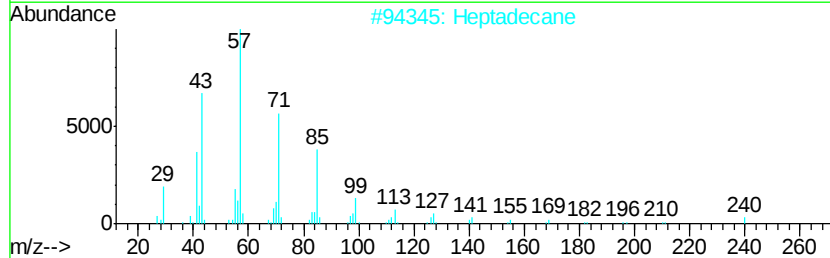
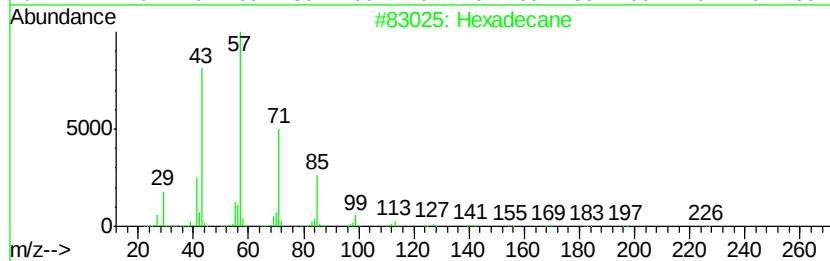
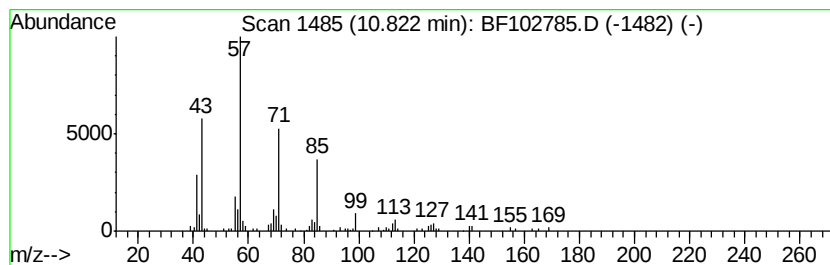
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.36 ng	178695	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Sulfurous acid, 2-propyl tetradecyl ester		320	C17H36O3S	1000309-12-5	80
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Tridecane		184	C13H28	000629-50-5	78



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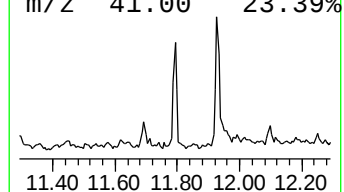
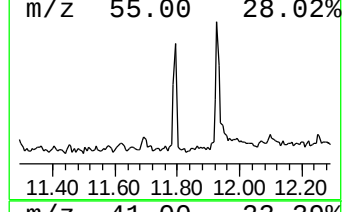
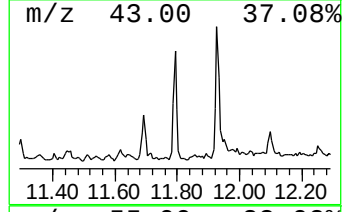
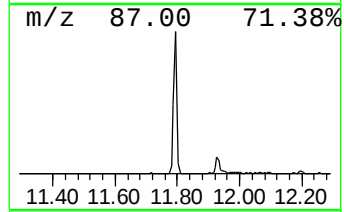
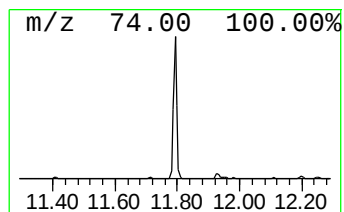
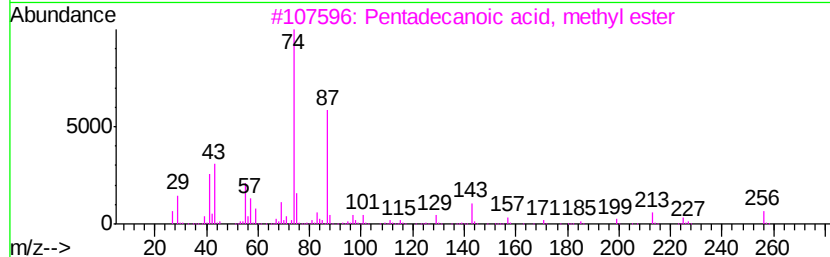
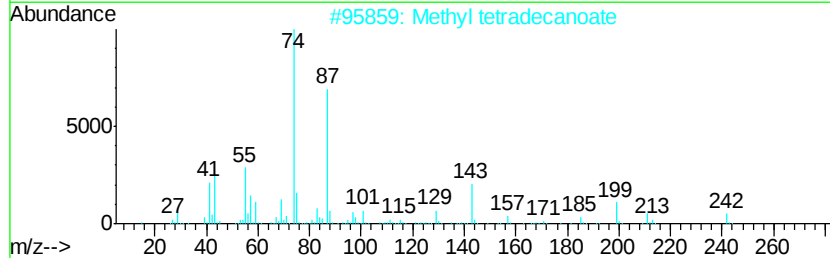
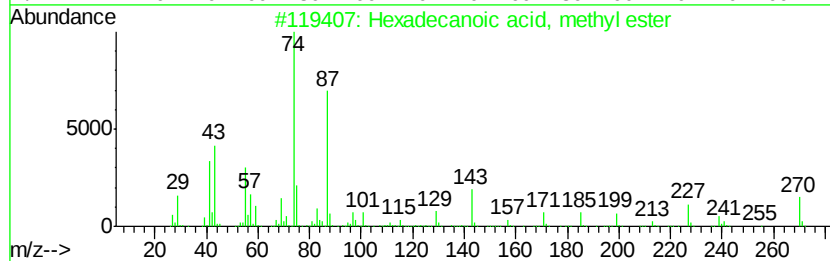
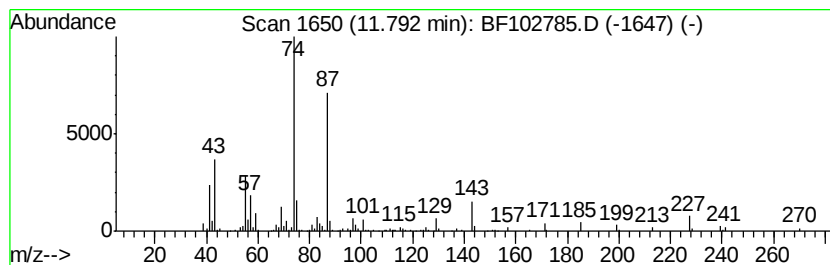
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.55 ng	241784	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102785.D
Acq On : 6 Feb 2018 15:45
Operator : SJ/JU
Sample : J1460-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

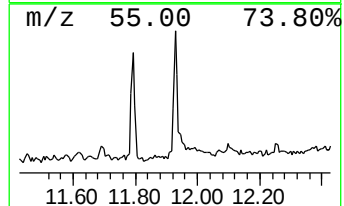
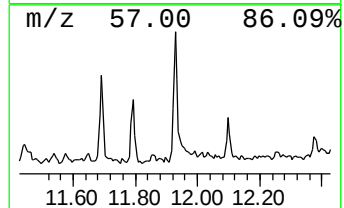
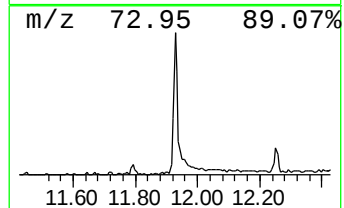
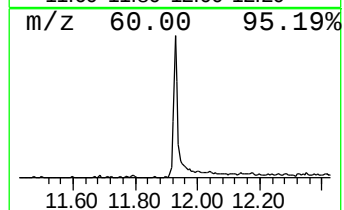
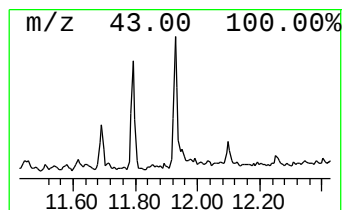
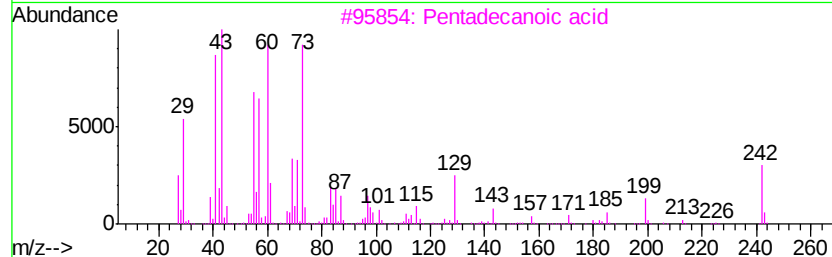
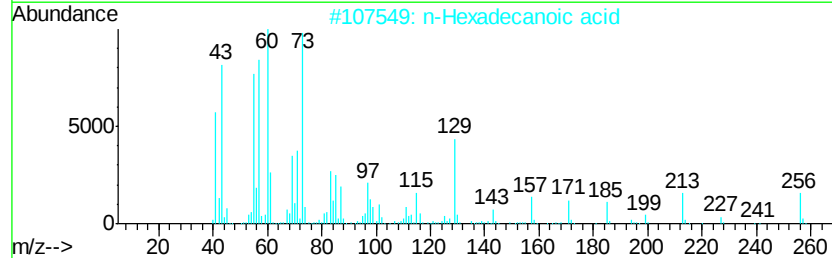
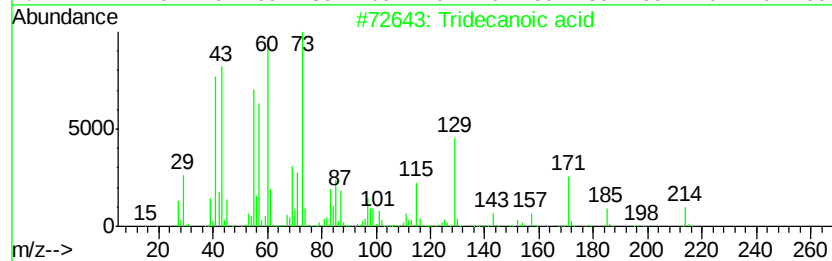
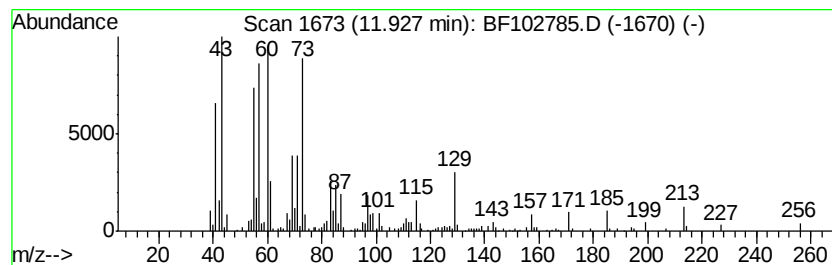
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.93	6.56 ng	348696	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102785.D
Acq On : 6 Feb 2018 15:45
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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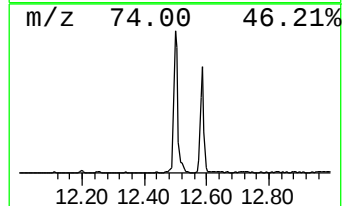
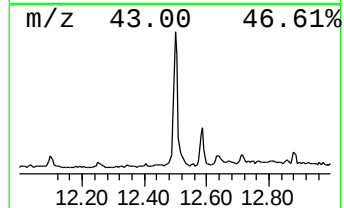
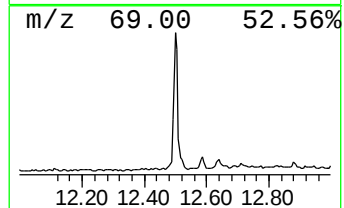
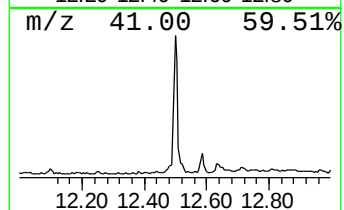
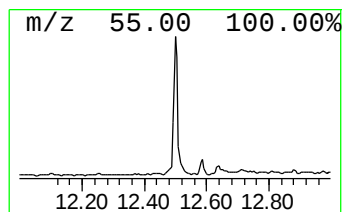
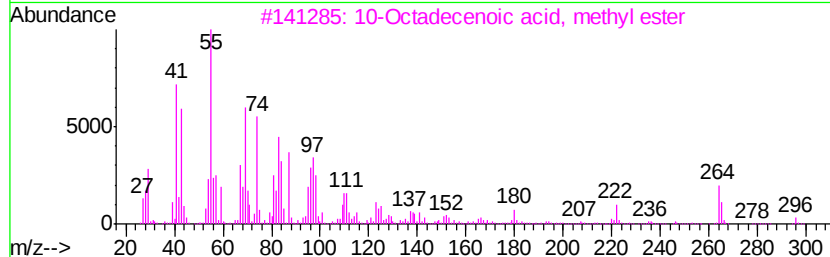
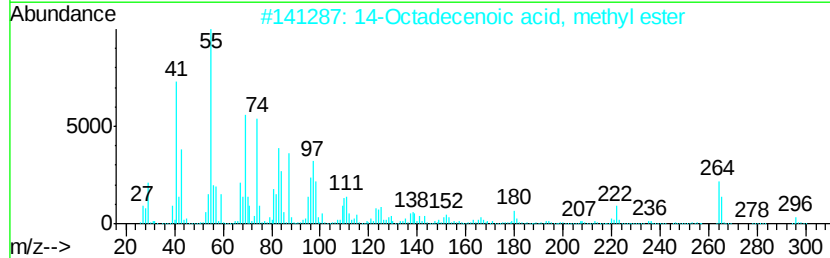
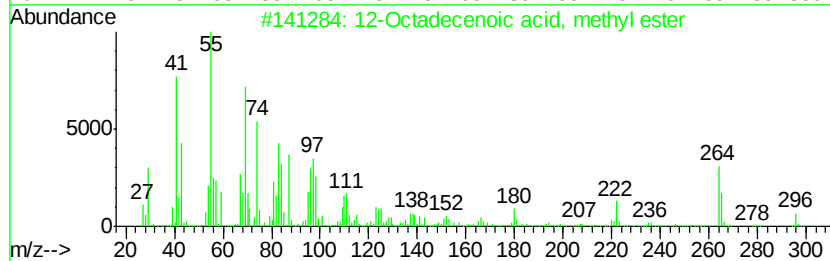
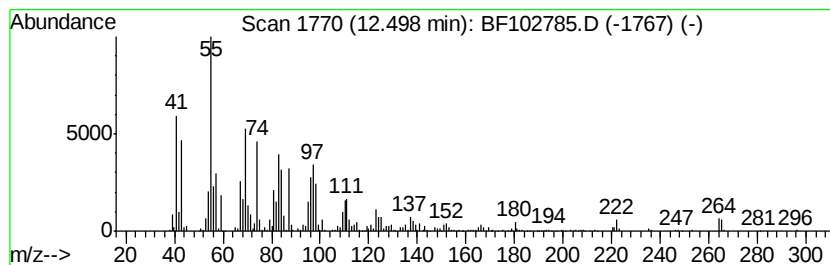
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 12-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	25.50 ng	1355780	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
5			11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102785.D
Acq On : 6 Feb 2018 15:45
Operator : SJ/JU
Sample : J1460-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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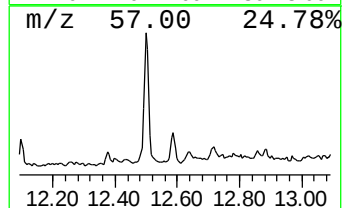
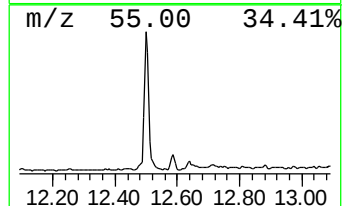
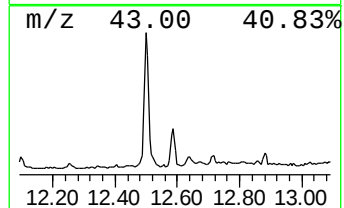
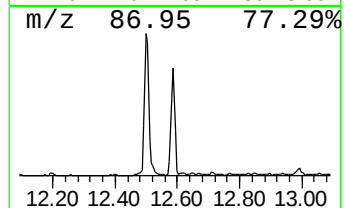
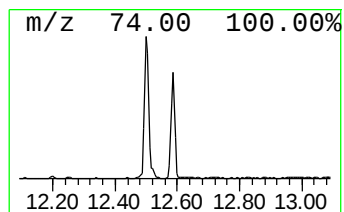
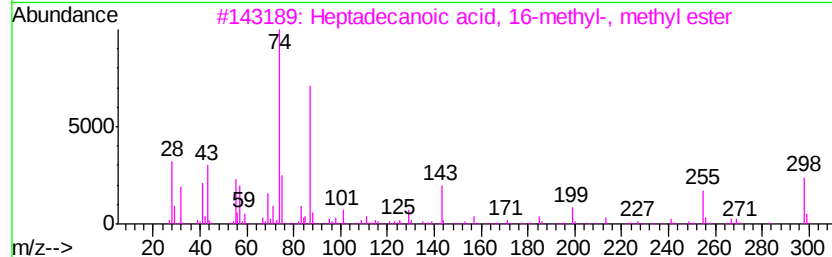
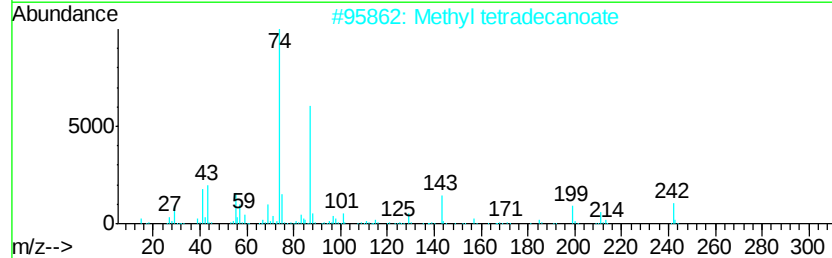
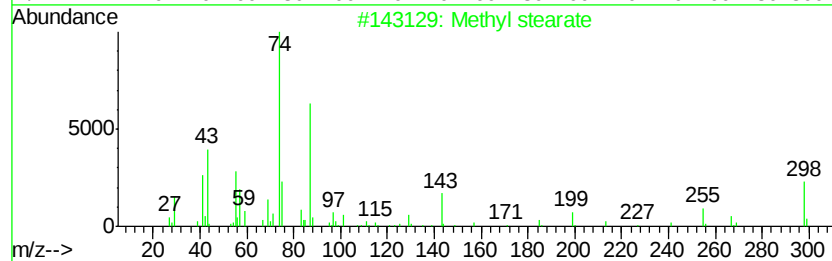
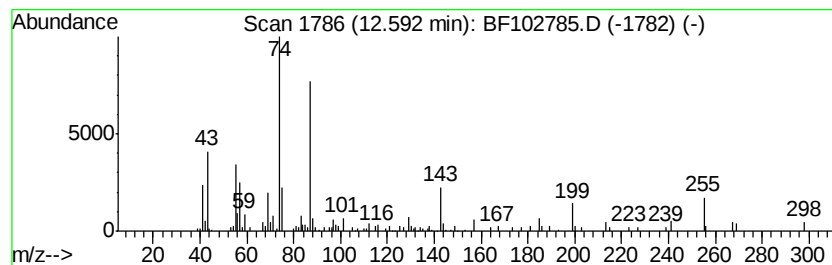
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.64 ng	193650	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102785.D
Acq On : 6 Feb 2018 15:45
Operator : SJ/JU
Sample : J1460-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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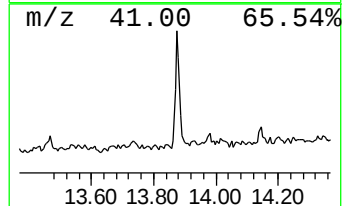
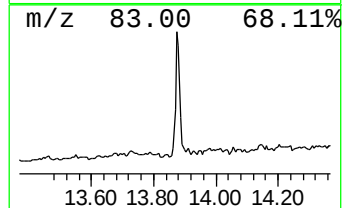
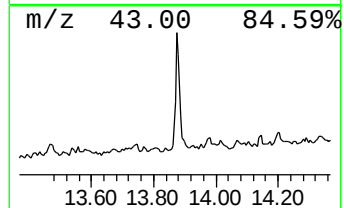
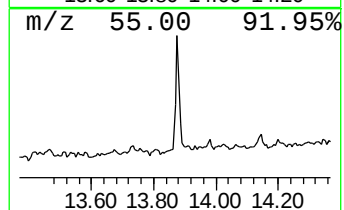
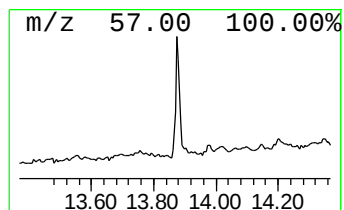
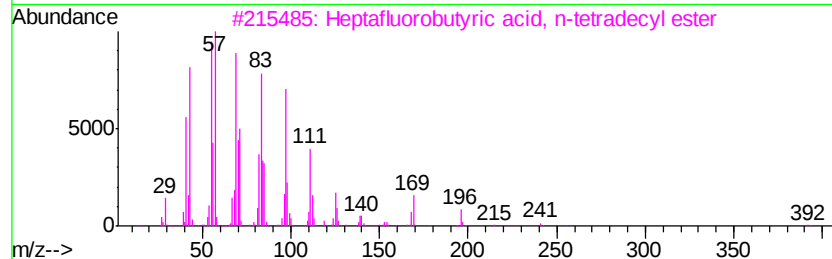
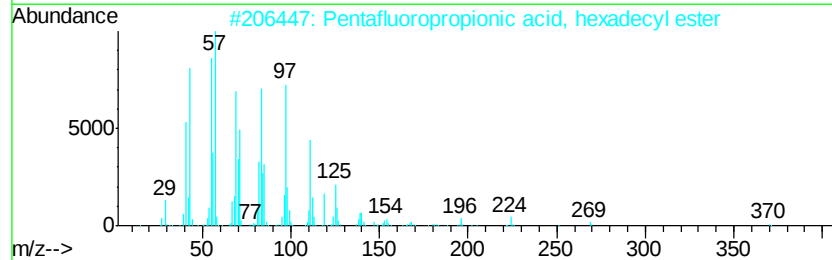
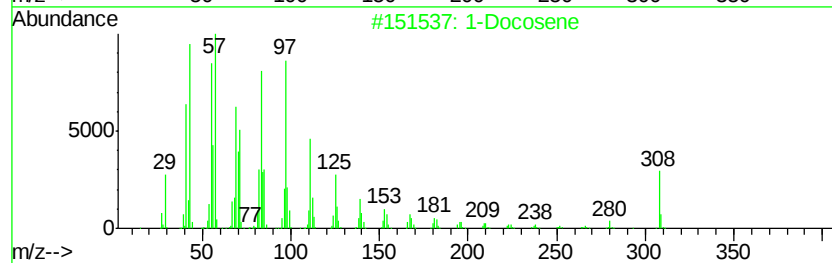
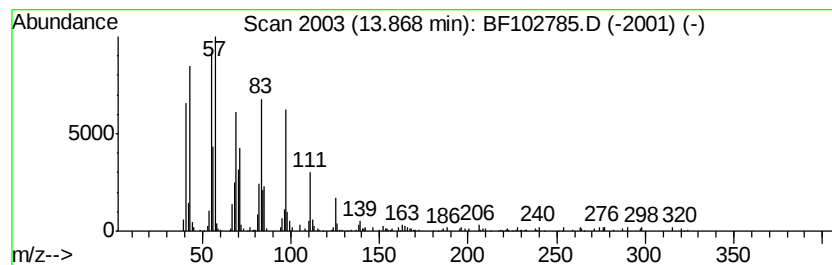
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.07 ng	478133	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3		Heptafluorobutyric acid, n-tetradecyl ester	410	C18H29F7O2	007365-36-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102785.D
Acq On : 6 Feb 2018 15:45
Operator : SJ/JU
Sample : J1460-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.19	10.8	ng	641868	1	6.88	1192990	20.0
2-Pentanone, 4-hy...	5.12	2.7	ng	160173	1	6.88	1192990	20.0
unknown6.65	6.65	75.8	ng	4521590	1	6.88	1192990	20.0
Tridecane	10.35	2.2	ng	154902	3	9.92	1425730	20.0
Hexadecane	10.82	3.4	ng	178695	4	11.41	1063360	20.0
Hexadecanoic acid...	11.79	4.5	ng	241784	4	11.41	1063360	20.0
Tridecanoic acid	11.93	6.6	ng	348696	4	11.41	1063360	20.0
12-Octadecenoic a...	12.50	25.5	ng	1355780	4	11.41	1063360	20.0
Methyl stearate	12.59	3.6	ng	193650	4	11.41	1063360	20.0
1-Docosene	13.87	10.1	ng	478133	5	14.04	949782	20.0