

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103242.D
 Acq On : 27 Feb 2018 2:22
 Operator : SJ/JU
 Sample : J1649-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL-SEP-EXC-NW@2.5

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-BF022218.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	2.157	5	12	23	rVB	1107763	1557856	41.26%	5.170%
2	5.110	511	514	524	rVB	146668	196441	5.20%	0.652%
3	5.504	576	581	584	rBV	3706570	3708618	98.22%	12.307%
4	6.516	747	753	771	rBV	3053299	3775761	100.00%	12.530%
5	6.651	771	776	779	rBV	3435975	3508192	92.91%	11.642%
6	6.875	810	814	820	rBV	1022765	828109	21.93%	2.748%
7	7.033	836	841	844	rBV	2825609	2604050	68.97%	8.642%
8	7.439	905	910	913	rBV	2211937	2122777	56.22%	7.045%
9	8.157	1028	1032	1046	rBV	1084752	985439	26.10%	3.270%
10	9.227	1210	1214	1218	rBV	2730131	2654517	70.30%	8.809%
11	9.621	1277	1281	1289	rBV	183656	182572	4.84%	0.606%
12	9.833	1313	1317	1320	rBV	87911	77143	2.04%	0.256%
13	9.916	1327	1331	1338	rBV	978375	862933	22.85%	2.864%
14	10.333	1399	1402	1405	rVB	98912	79853	2.11%	0.265%
15	10.710	1462	1466	1475	rBV	1594199	1619694	42.90%	5.375%
16	10.804	1479	1482	1492	rVB	85913	89861	2.38%	0.298%
17	11.404	1581	1584	1593	rBV	836724	791902	20.97%	2.628%
18	12.798	1818	1821	1825	rBV	202333	183877	4.87%	0.610%
19	12.874	1831	1834	1840	rVB	92825	90227	2.39%	0.299%
20	12.992	1849	1854	1857	rBV	2459024	2388950	63.27%	7.928%
21	13.445	1929	1931	1937	rBV5	31900	55189	1.46%	0.183%
22	13.504	1937	1941	1944	rBV	153942	136535	3.62%	0.453%
23	13.545	1944	1948	1950	rBV2	39005	48004	1.27%	0.159%
24	13.874	2001	2004	2013	rBV	143196	184129	4.88%	0.611%
25	14.057	2031	2035	2043	rBV	685188	687034	18.20%	2.280%
26	14.192	2056	2058	2063	rVB	36845	39750	1.05%	0.132%
27	14.504	2109	2111	2118	rBV3	41679	55960	1.48%	0.186%
28	14.804	2159	2162	2168	rBV3	93754	149905	3.97%	0.497%
29	15.556	2285	2290	2296	rVB	328953	468420	12.41%	1.554%

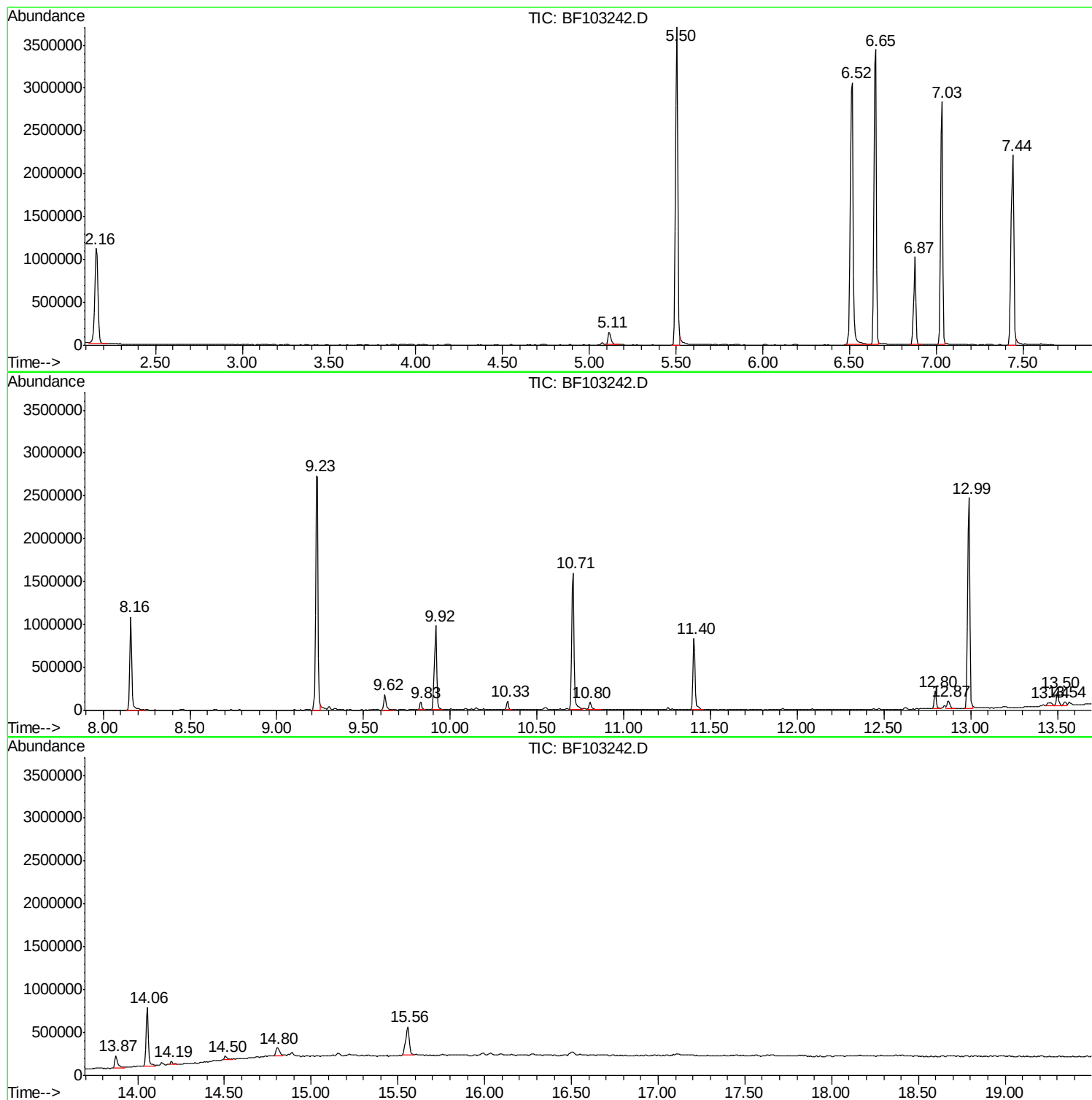
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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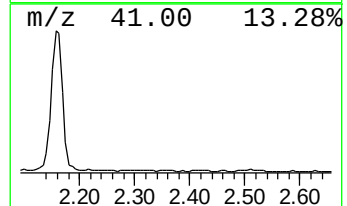
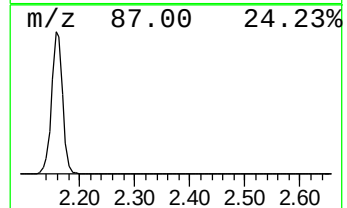
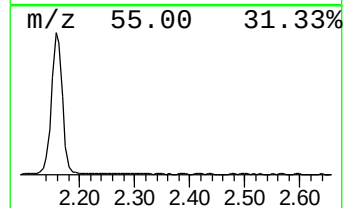
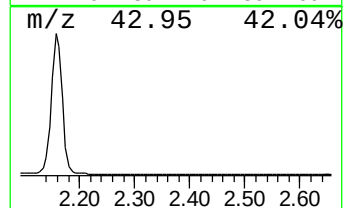
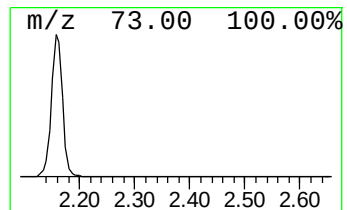
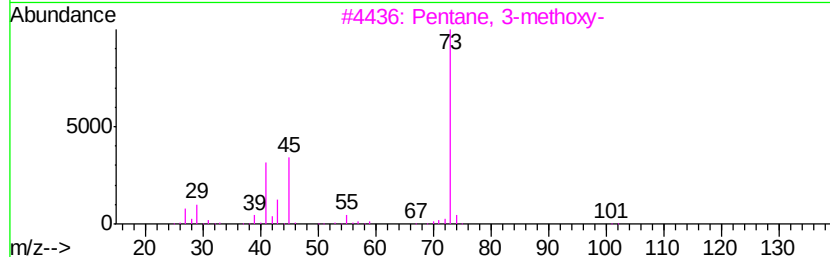
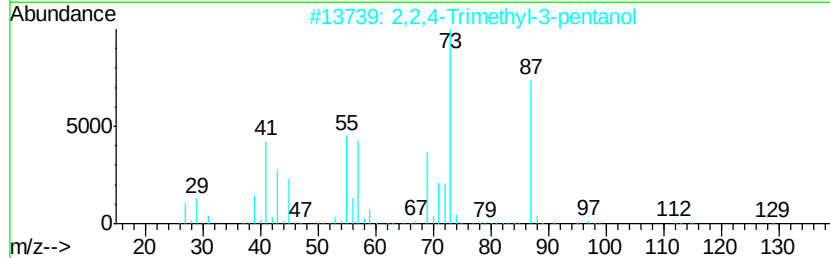
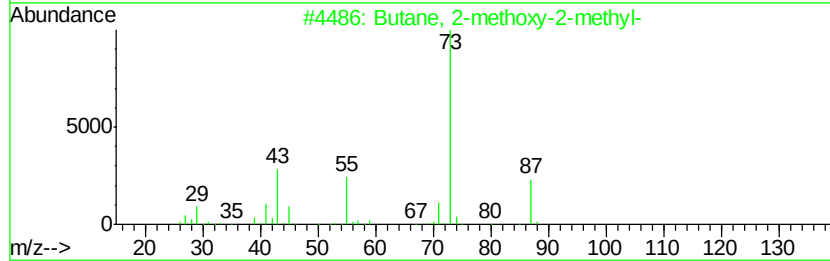
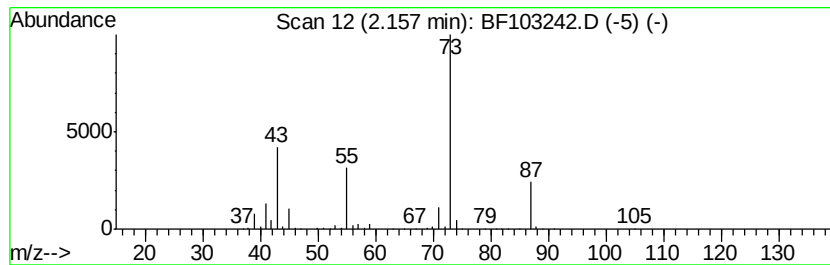
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	37.62 ng	1557860	1,4-Dichlorobenzene-d4	6.87

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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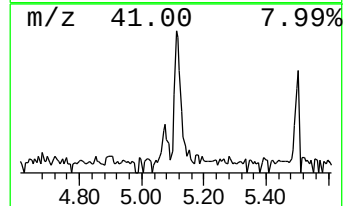
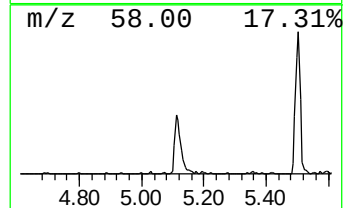
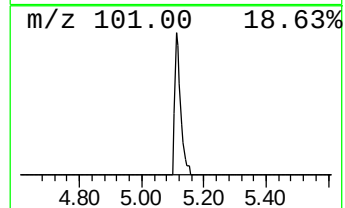
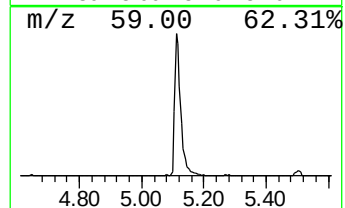
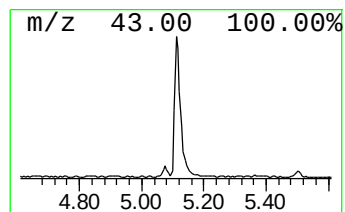
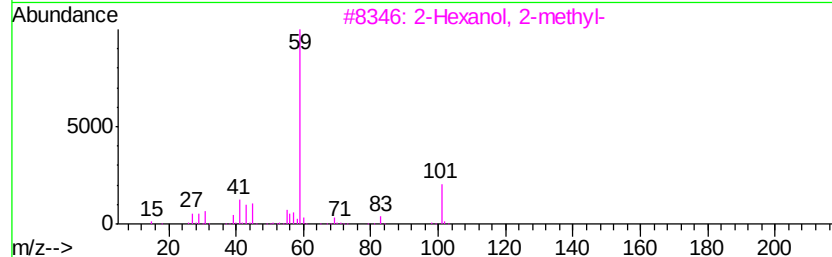
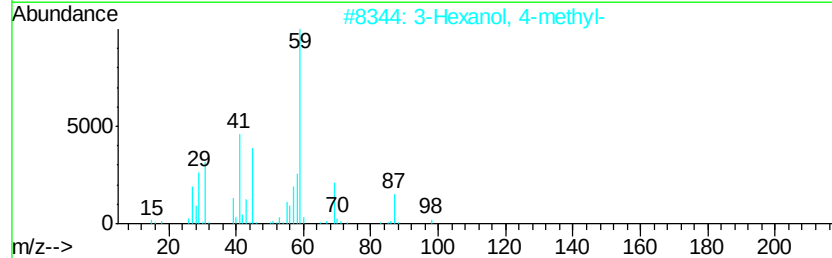
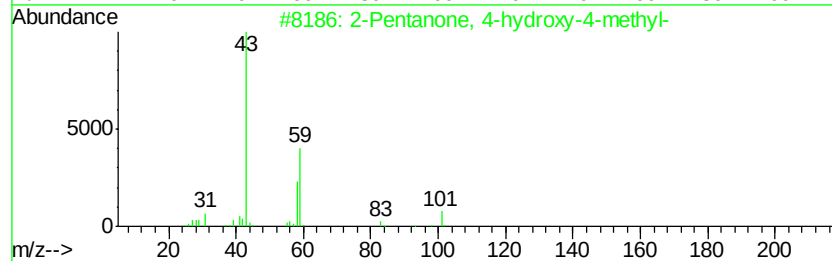
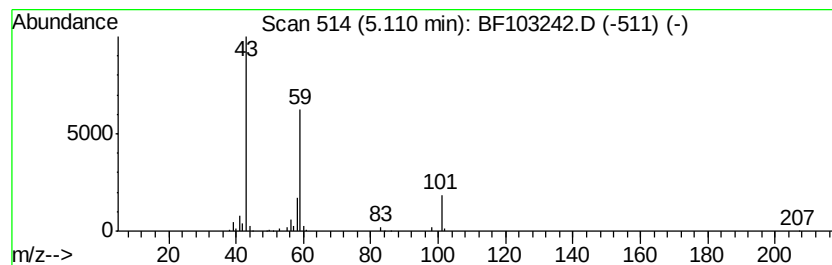
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.74 ng	196441	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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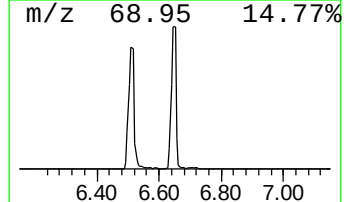
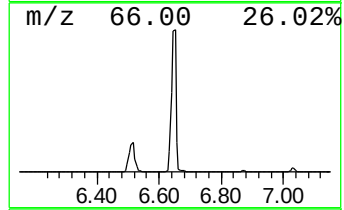
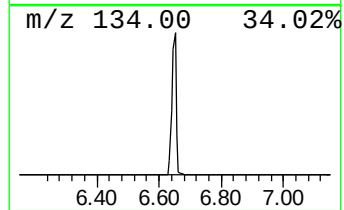
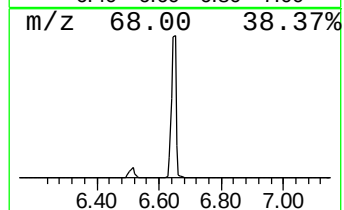
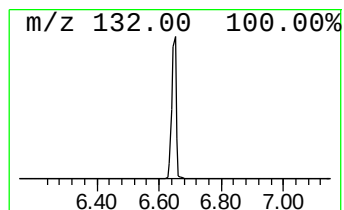
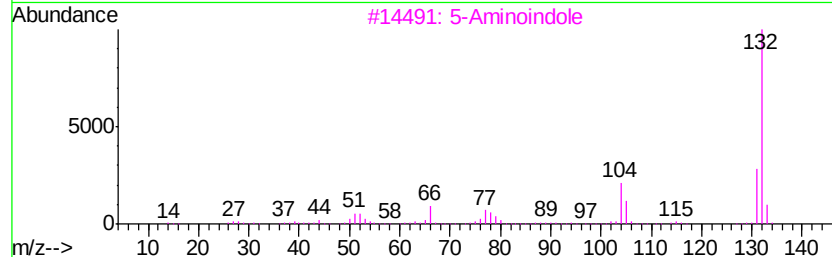
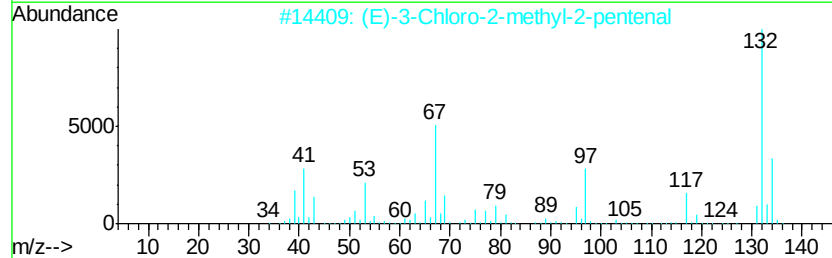
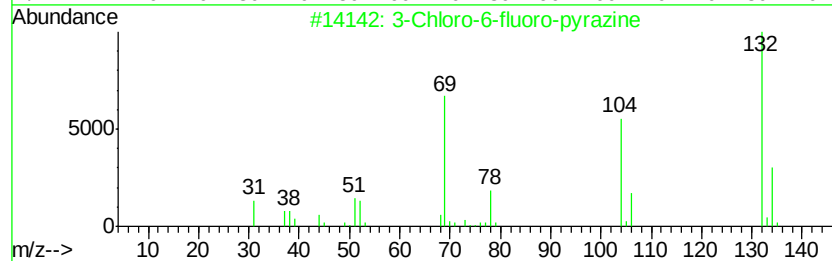
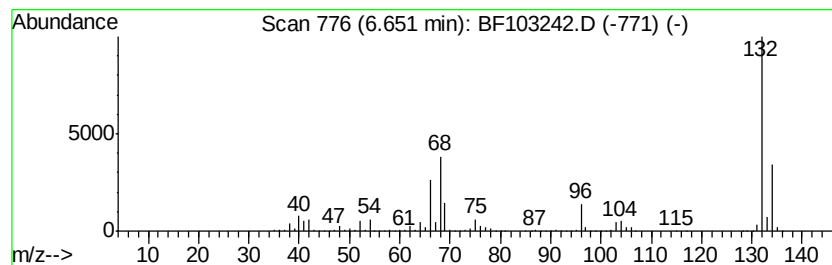
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	84.73 ng	3508190	1,4-Dichlorobenzene-d4	6.87

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		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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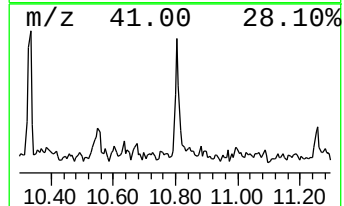
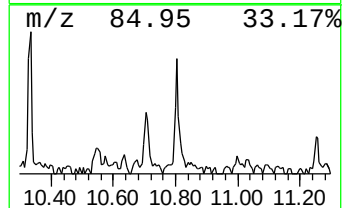
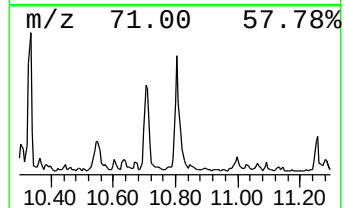
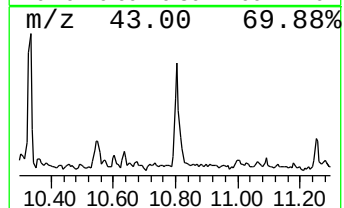
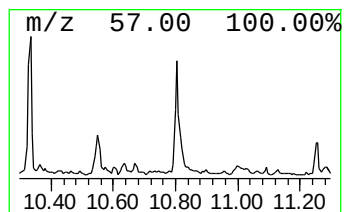
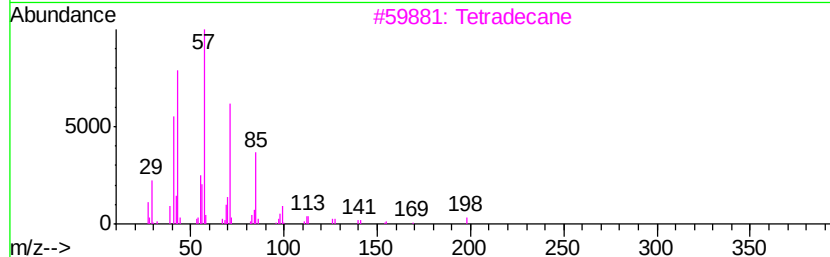
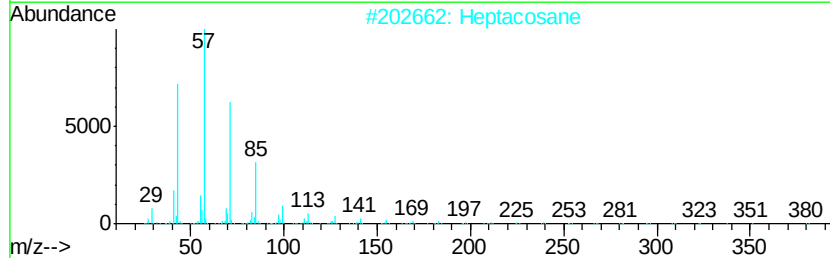
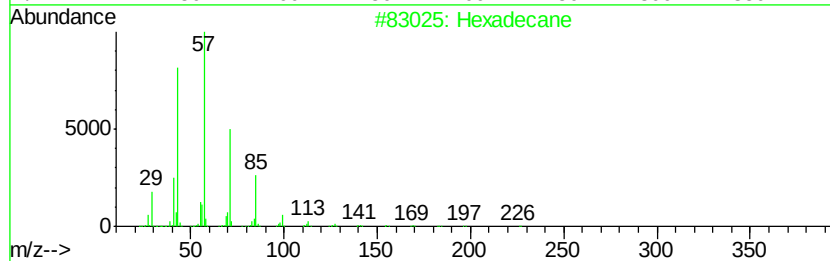
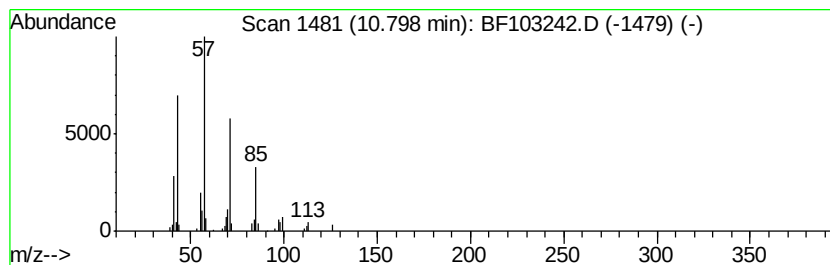
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Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.27 ng	89861	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Nonadecane		268	C19H40	000629-92-5	83
5	Heptadecane		240	C17H36	000629-78-7	80



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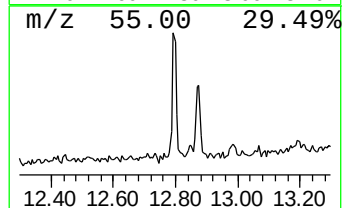
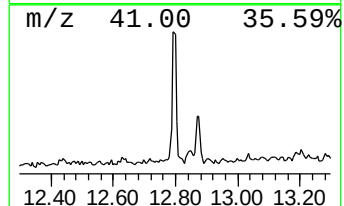
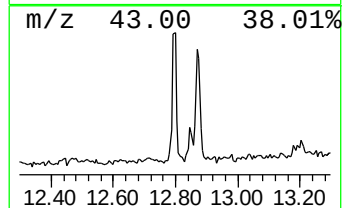
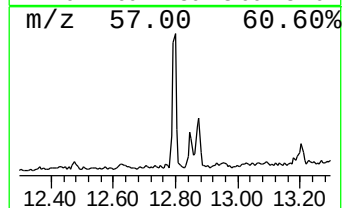
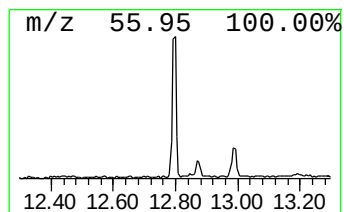
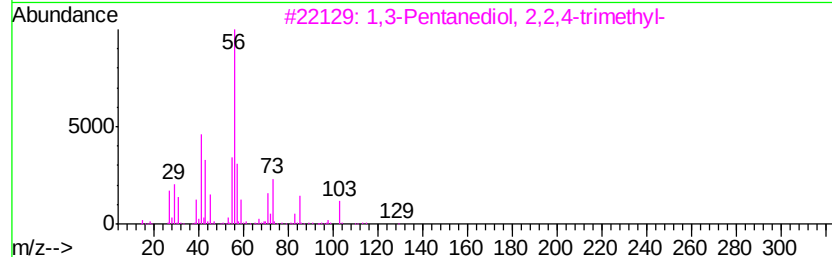
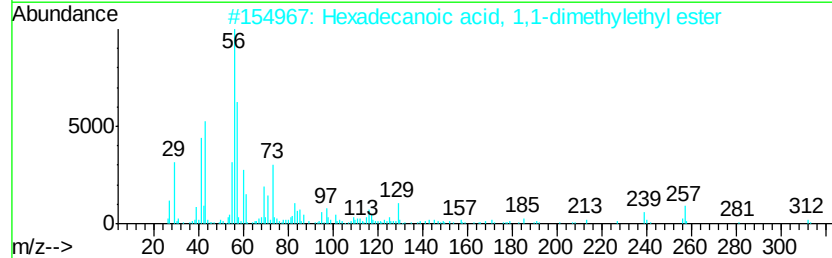
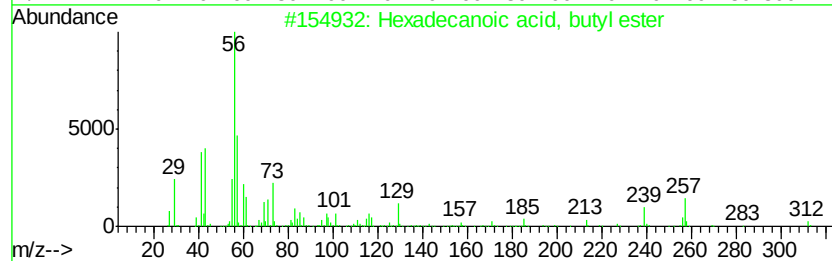
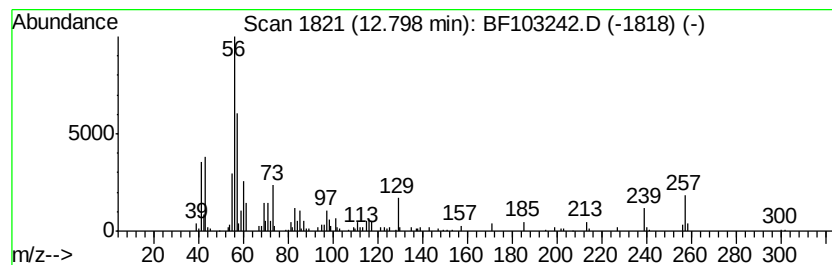
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.35 ng	183877	Chrysene-d12	14.06

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	72
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



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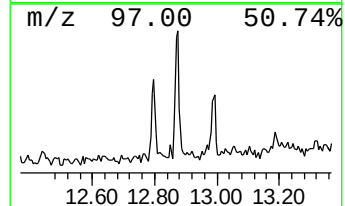
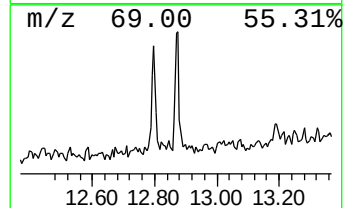
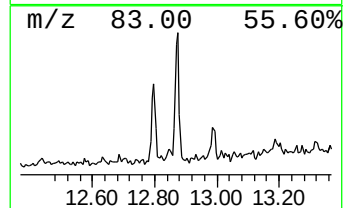
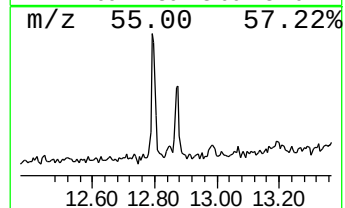
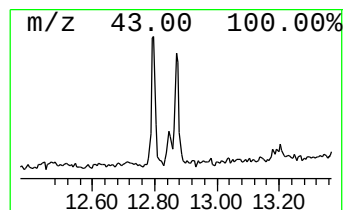
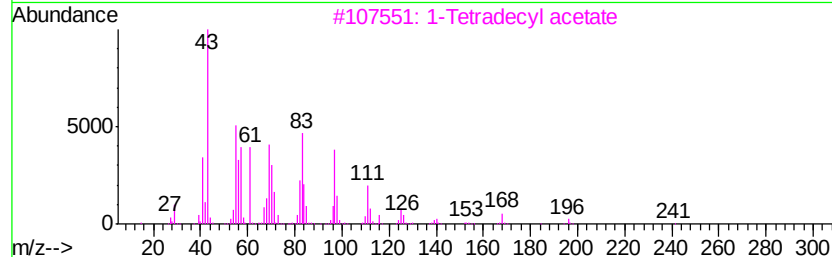
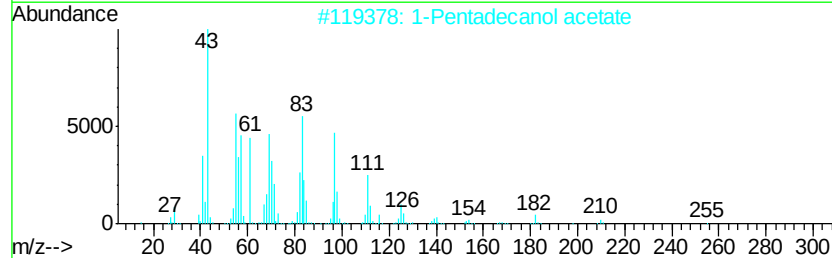
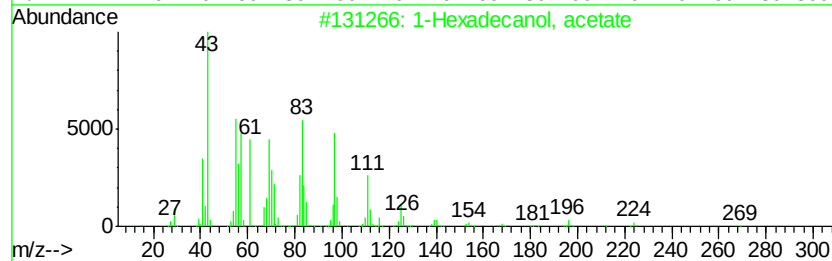
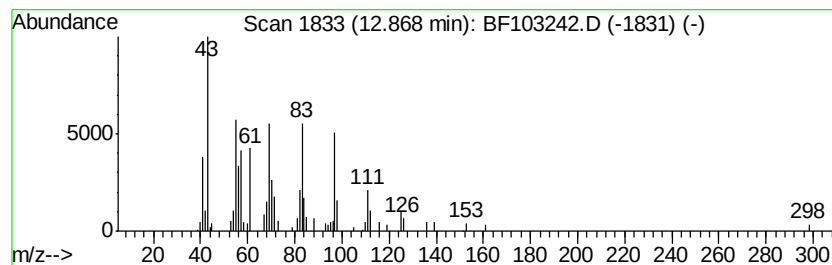
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanol, acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.63 ng	90227	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	91	
2	1-Pentadecanol acetate	270	C17H34O2	000629-58-3	91	
3	1-Tetradecyl acetate	256	C16H32O2	000638-59-5	91	
4	Heptadecyl acetate	298	C19H38O2	000822-20-8	87	
5	Tridecyl acetate	242	C15H30O2	1000351-76-9	74	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103242.D
Acq On : 27 Feb 2018 2:22
Operator : SJ/JU
Sample : J1649-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OIL-SEP-EXC-NW@2.5

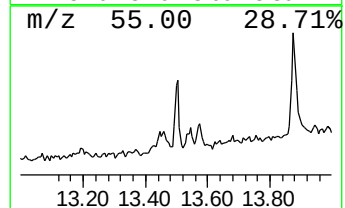
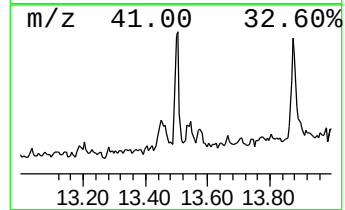
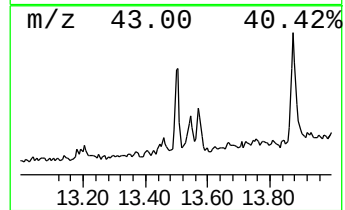
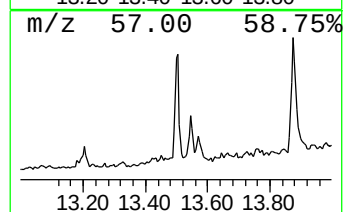
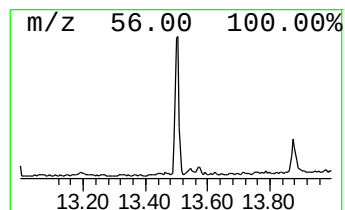
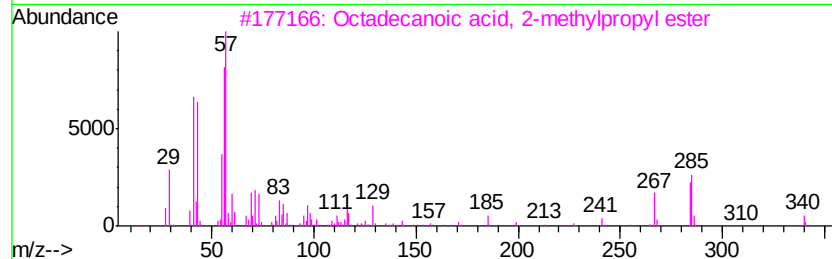
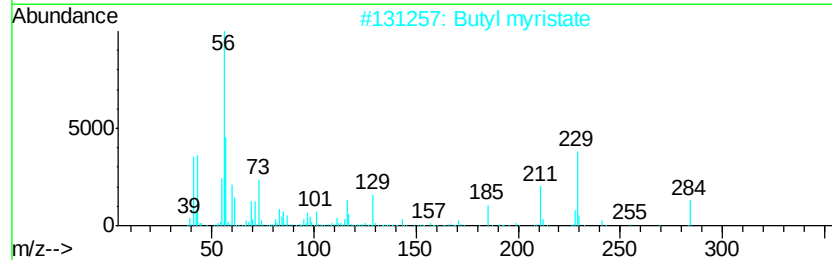
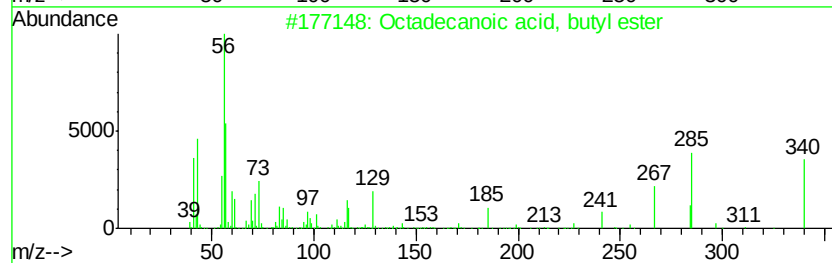
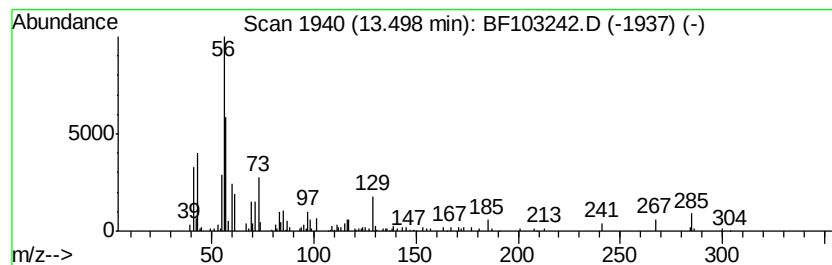
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.97 ng	136535	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		Butyl myristate	284	C18H36O2	000110-36-1	72
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	49
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
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Operator : SJ/JU
Sample : J1649-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OIL-SEP-EXC-NW@2.5

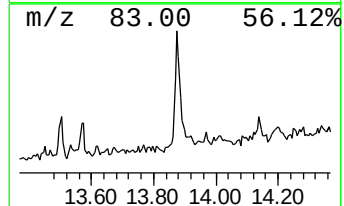
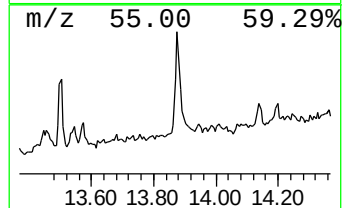
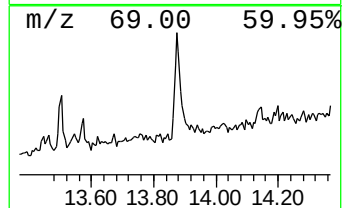
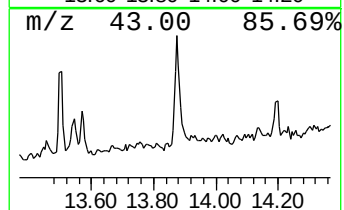
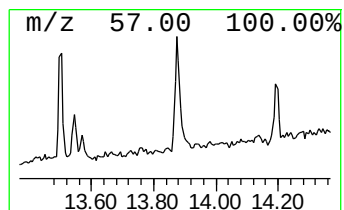
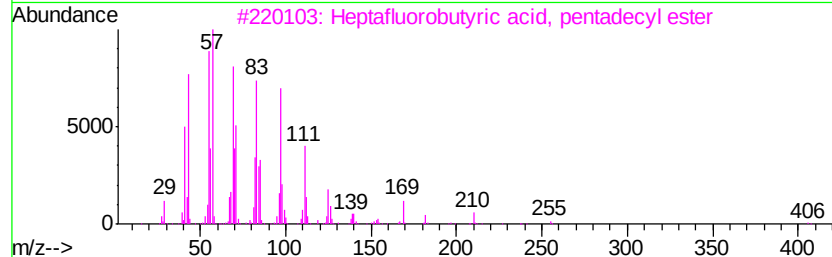
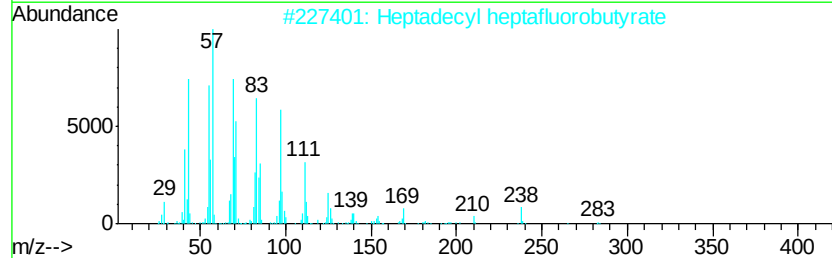
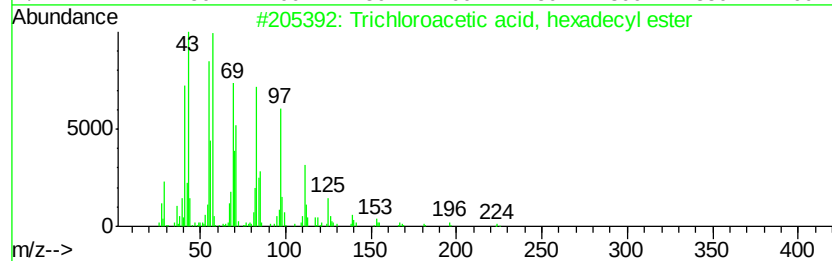
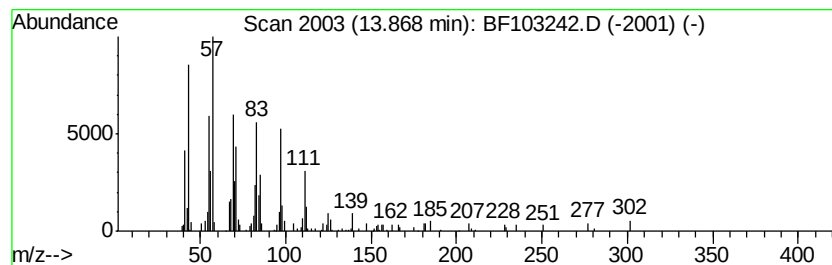
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.36 ng	184129	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
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Acq On : 27 Feb 2018 2:22
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Sample : J1649-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OIL-SEP-EXC-NW@2.5

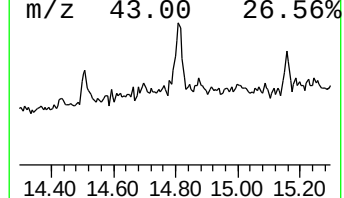
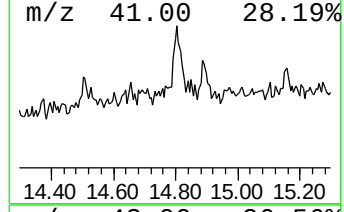
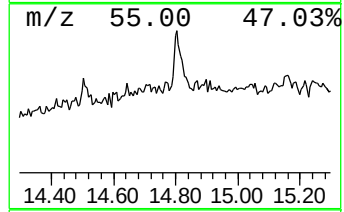
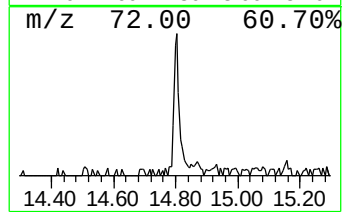
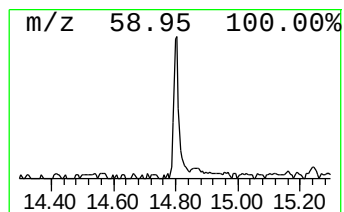
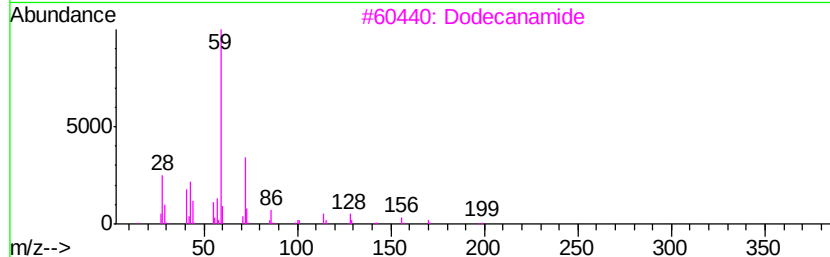
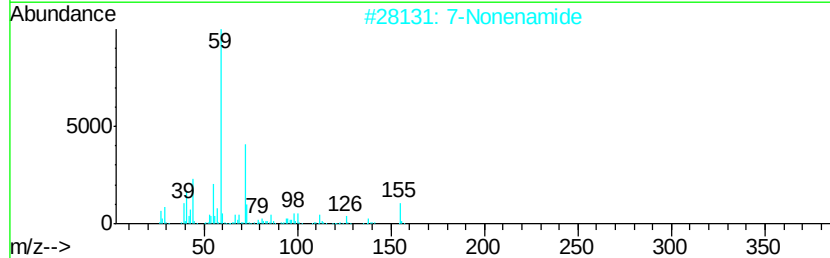
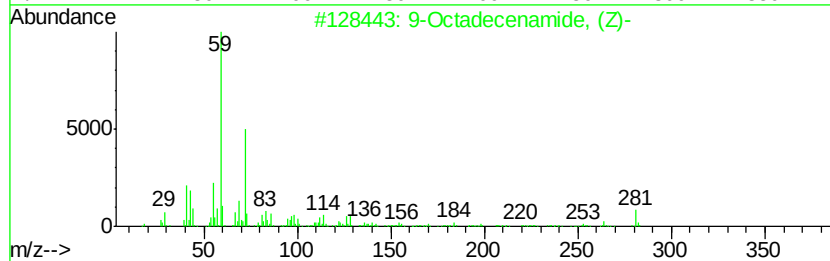
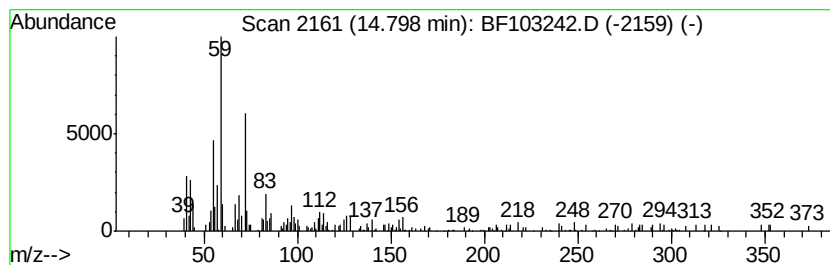
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.36 ng	149905	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
2		7-Nonenamide	155	C9H17NO	090949-53-4	50
3		Dodecanamide	199	C12H25NO	001120-16-7	47
4		Nonanamide	157	C9H19NO	001120-07-6	43
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	43



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OIL-SEP-EXC-NW@2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.16	37.6	ng	1557860	1	6.87	828109	20.0
2-Pentanone, 4-hy...	5.11	4.7	ng	196441	1	6.87	828109	20.0
unknown6.65	6.65	84.7	ng	3508190	1	6.87	828109	20.0
Hexadecane	10.80	2.3	ng	89861	4	11.40	791902	20.0
Hexadecanoic acid...	12.80	5.3	ng	183877	5	14.06	687034	20.0
1-Hexadecanol, ac...	12.87	2.6	ng	90227	5	14.06	687034	20.0
Octadecanoic acid...	13.50	4.0	ng	136535	5	14.06	687034	20.0
Trichloroacetic a...	13.87	5.4	ng	184129	5	14.06	687034	20.0
9-Octadecenamide, ...	14.80	4.4	ng	149905	5	14.06	687034	20.0