

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103079.D
 Acq On : 19 Feb 2018 13:52
 Operator : SJ/JU
 Sample : J1392-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618

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	2.140	4	9	23	rVB	887751	1241242	4.69%	1.446%
2	5.504	576	581	584	rBV	4043177	4075079	15.40%	4.749%
3	6.516	747	753	766	rBV	3472452	3967999	15.00%	4.624%
4	6.651	771	776	779	rBV	4136592	3929926	14.85%	4.580%
5	6.875	811	814	818	rBV	1177624	1021472	3.86%	1.190%
6	7.034	837	841	845	rBV	3276905	2981267	11.27%	3.474%
7	7.445	906	911	913	rBV	2486101	2600250	9.83%	3.030%
8	8.157	1030	1032	1036	rVV	1352638	1287098	4.87%	1.500%
9	9.233	1211	1215	1218	rBV	3840220	3439500	13.00%	4.008%
10	9.304	1224	1227	1230	rBV	422187	361635	1.37%	0.421%
11	9.622	1278	1281	1284	rBV	426837	408969	1.55%	0.477%
12	9.833	1314	1317	1321	rVB	423842	338537	1.28%	0.394%
13	9.916	1327	1331	1334	rVB	1361838	1152540	4.36%	1.343%
14	10.333	1395	1402	1405	rBV	461612	408837	1.55%	0.476%
15	10.704	1462	1465	1475	rVB	1905351	1841744	6.96%	2.146%
16	10.804	1479	1482	1492	rVB	350536	503871	1.90%	0.587%
17	11.404	1580	1584	1587	rBV	1146081	996045	3.76%	1.161%
18	11.798	1645	1651	1654	rBV	7276467	11250152	42.52%	13.110%
19	12.104	1701	1703	1707	rVB	274564	264933	1.00%	0.309%
20	12.186	1713	1717	1722	rVV	330600	301209	1.14%	0.351%
21	12.521	1761	1774	1775	rBV5	7445428	26455870	100.00%	30.829%
22	12.592	1782	1786	1789	rVB	6238238	6221315	23.52%	7.250%
23	12.857	1828	1831	1838	rVB3	256905	434367	1.64%	0.506%
24	12.998	1849	1855	1858	rBV	2389131	2395361	9.05%	2.791%
25	13.157	1877	1882	1884	rBV3	217351	367043	1.39%	0.428%
26	13.210	1888	1891	1892	rVV2	400279	471036	1.78%	0.549%
27	13.227	1892	1894	1900	rVV	839043	843196	3.19%	0.983%
28	13.304	1903	1907	1909	rVV	1170890	1054420	3.99%	1.229%
29	13.327	1909	1911	1915	rVV3	295732	389373	1.47%	0.454%
30	13.363	1915	1917	1923	rVV4	288093	438069	1.66%	0.510%
31	13.410	1923	1925	1929	rVV	275109	331319	1.25%	0.386%
32	13.463	1932	1934	1938	rVV2	220712	279589	1.06%	0.326%
33	13.733	1975	1980	1983	rVB2	280540	385868	1.46%	0.450%
34	13.968	2017	2020	2025	rBV	1070853	934434	3.53%	1.089%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-021618

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-BF020318.M
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35	14.051	2029	2034	2037	rBV	1022611	1000606	3.78%	1.166%
36	14.598	2124	2127	2131	rBV	384329	349233	1.32%	0.407%
37	15.545	2283	2288	2296	rBV	811313	1091920	4.13%	1.272%

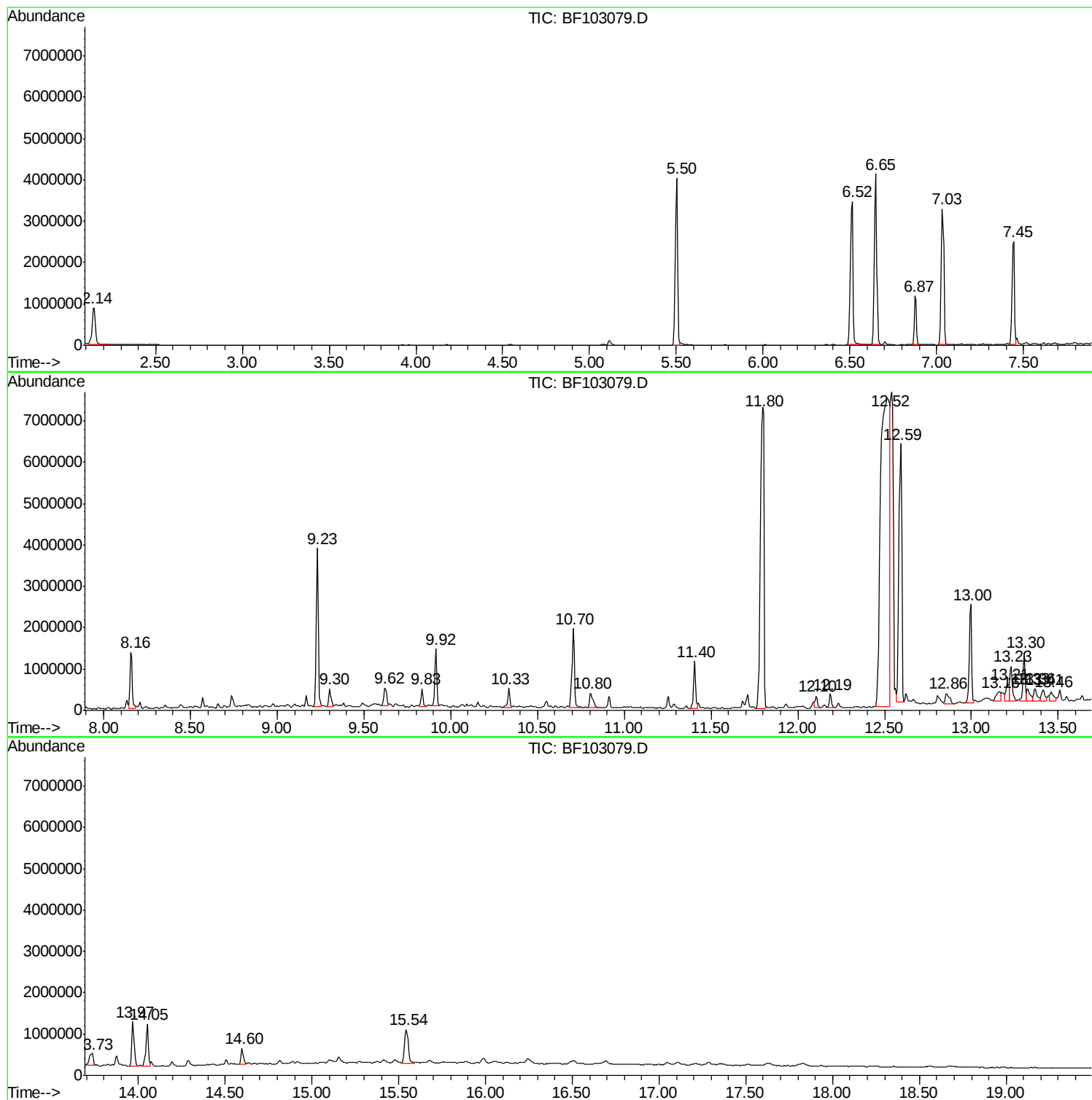
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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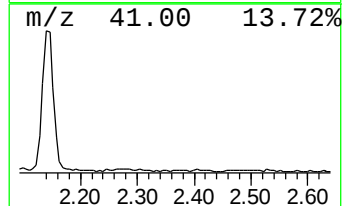
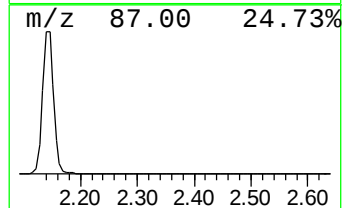
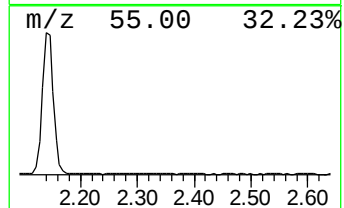
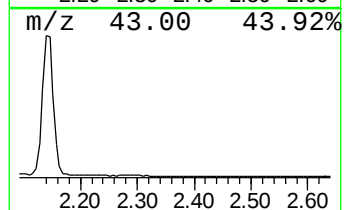
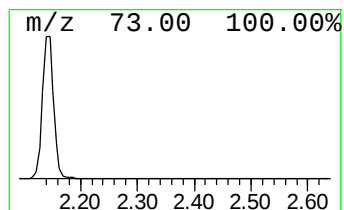
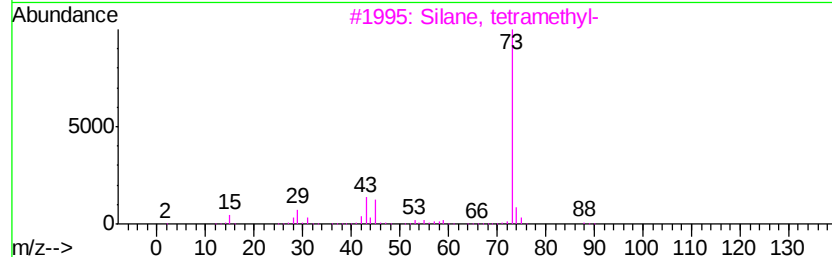
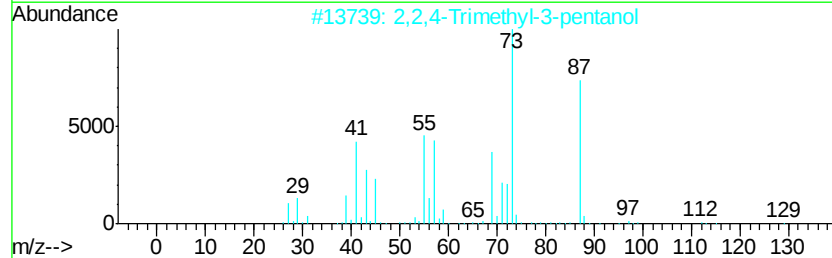
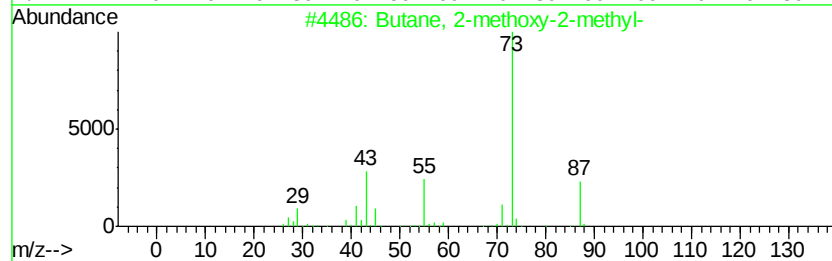
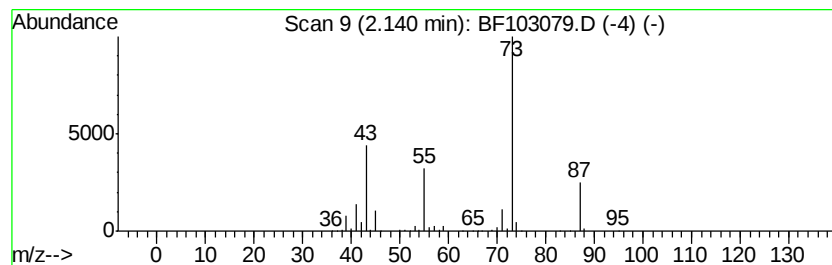
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	24.30 ng	1241240	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	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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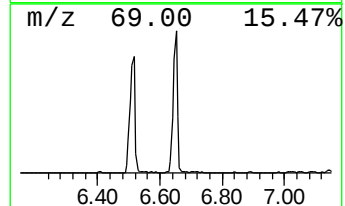
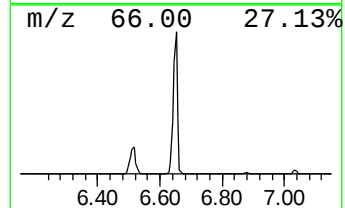
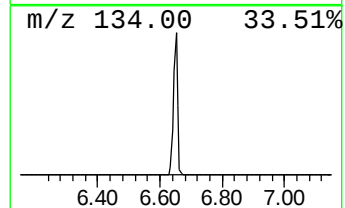
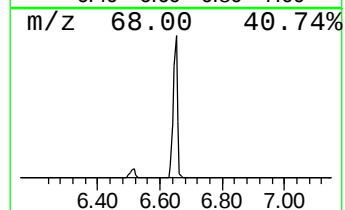
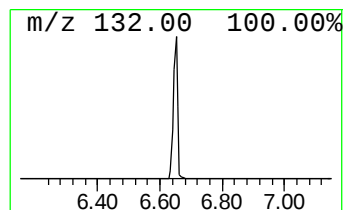
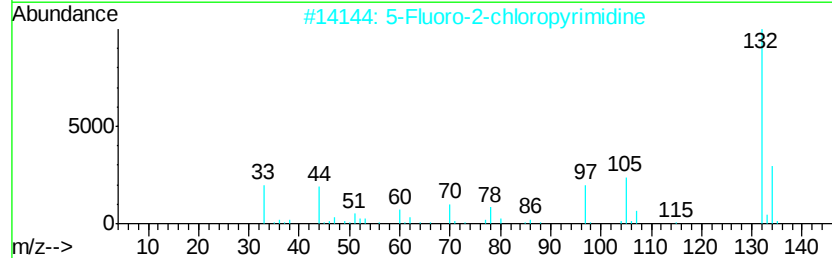
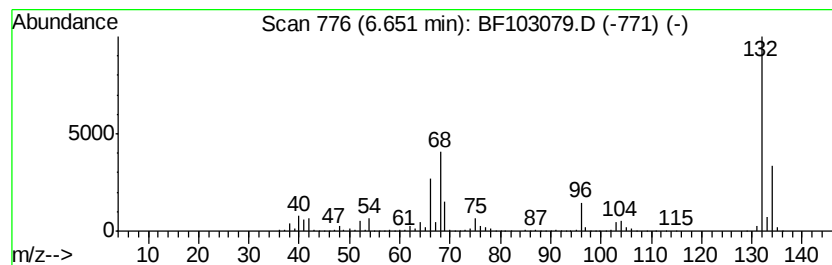
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	76.95 ng	3929930	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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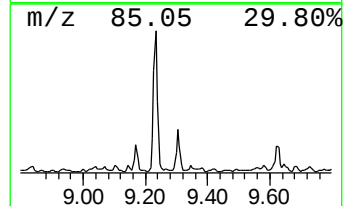
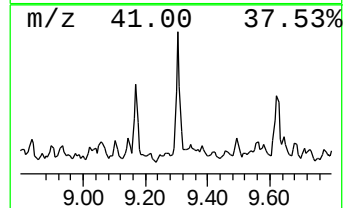
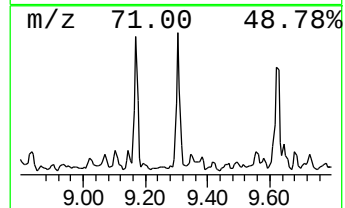
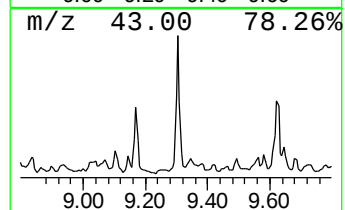
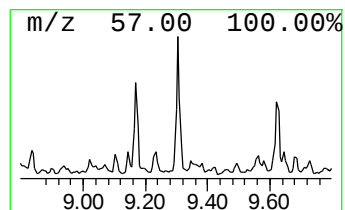
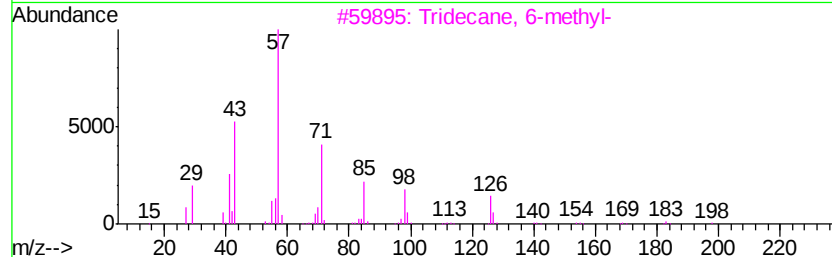
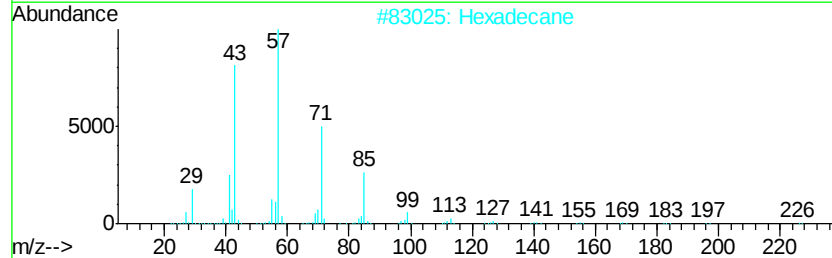
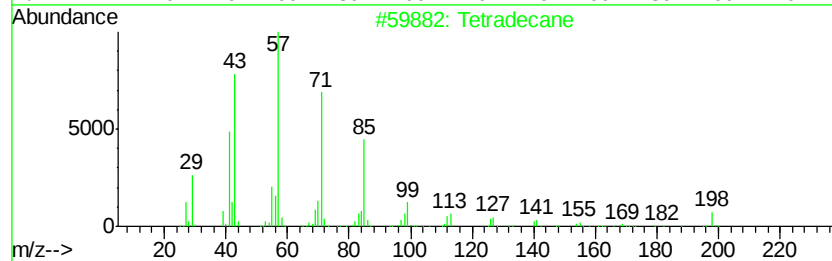
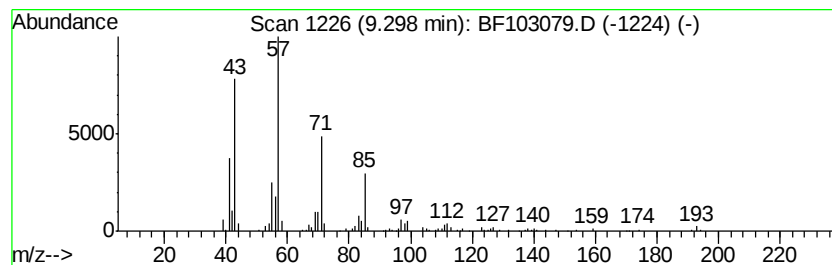
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	6.28 ng	361635	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Dodecane	170	C12H26	000112-40-3	80



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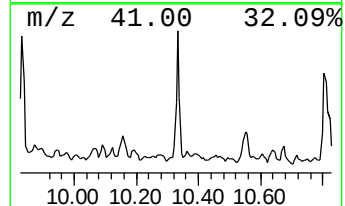
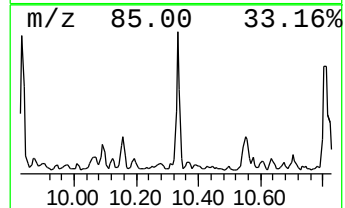
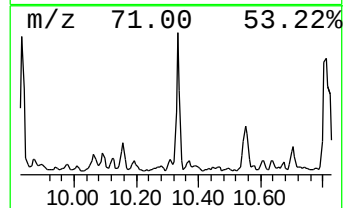
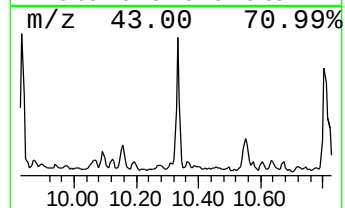
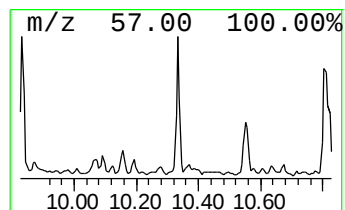
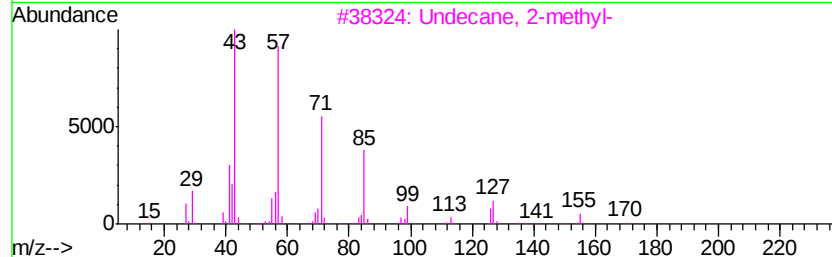
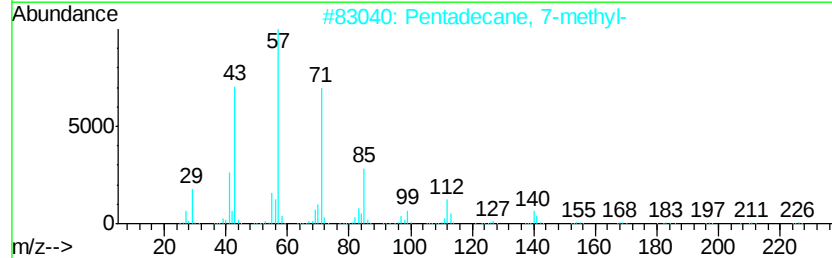
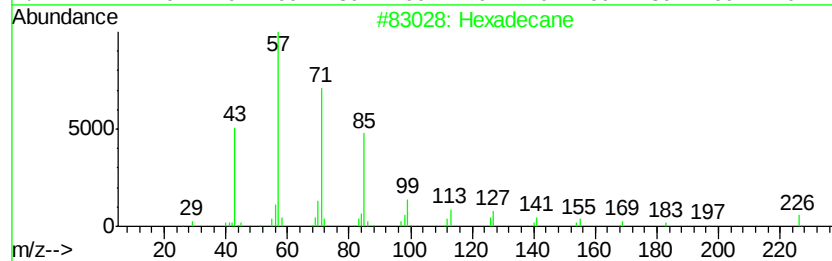
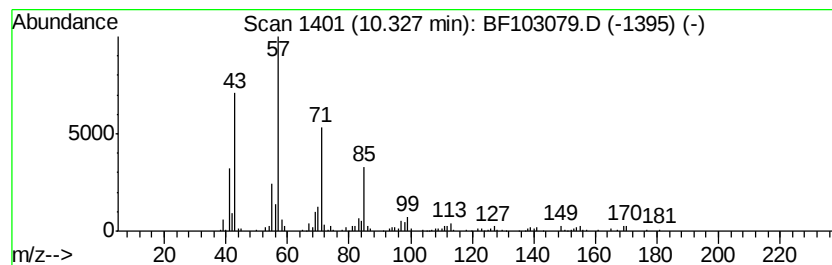
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	7.09 ng	408837	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	91
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	86
4	Heptadecane	240 C17H36	000629-78-7	86
5	Tetradecane	198 C14H30	000629-59-4	86



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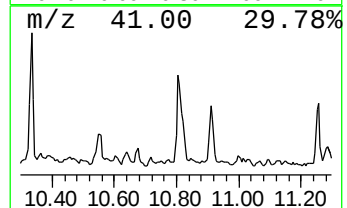
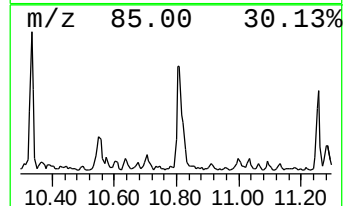
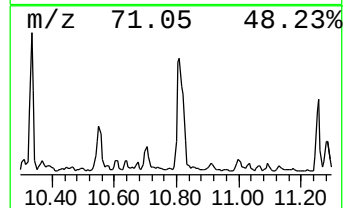
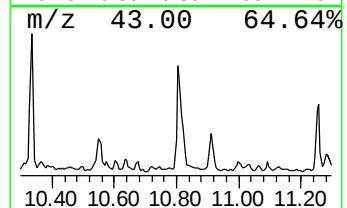
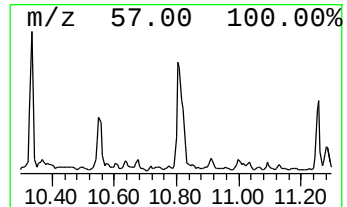
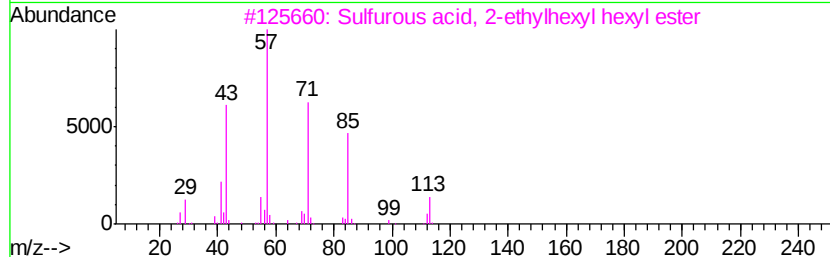
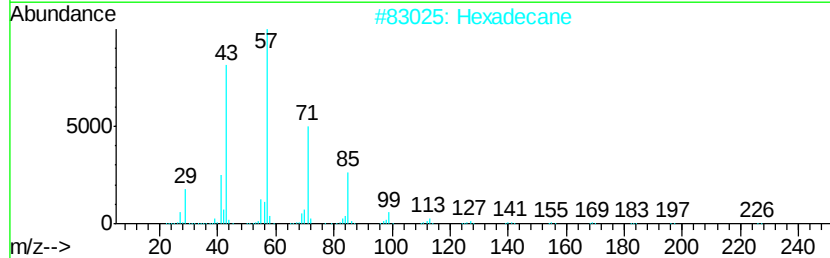
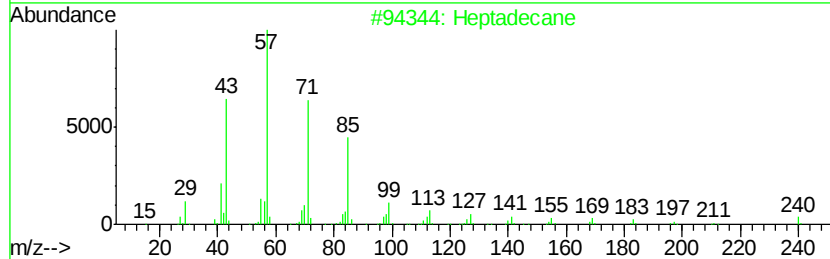
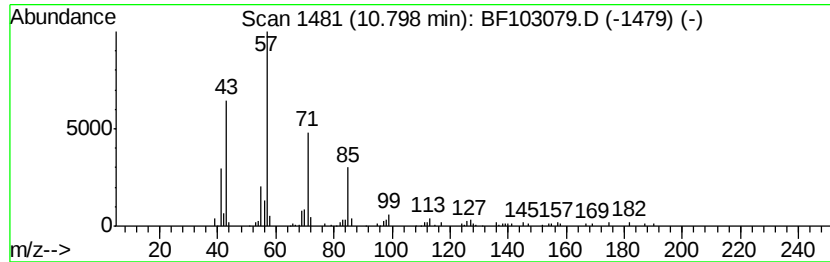
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Peak Number 7 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.80	10.12 ng	503871	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Hexadecane		226	C16H34	000544-76-3	91
3	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86
4	Tridecane		184	C13H28	000629-50-5	86
5	Tetradecane		198	C14H30	000629-59-4	86



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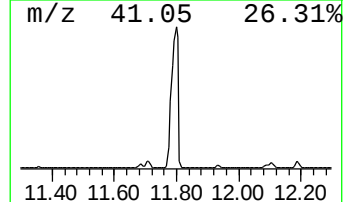
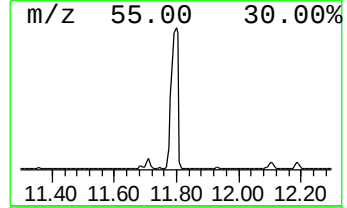
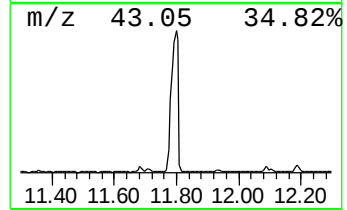
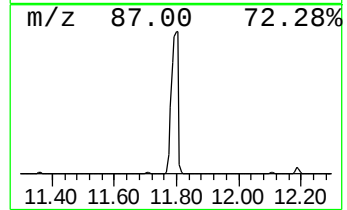
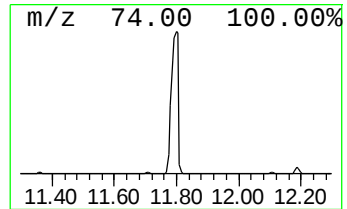
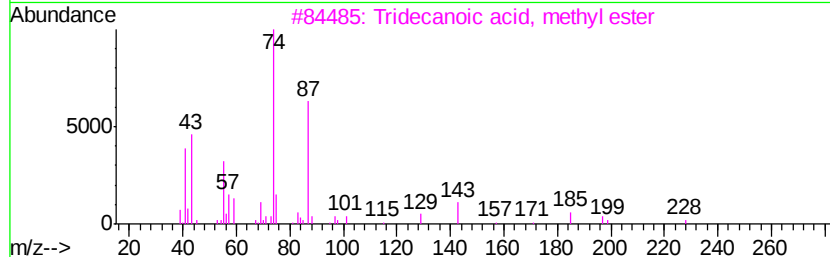
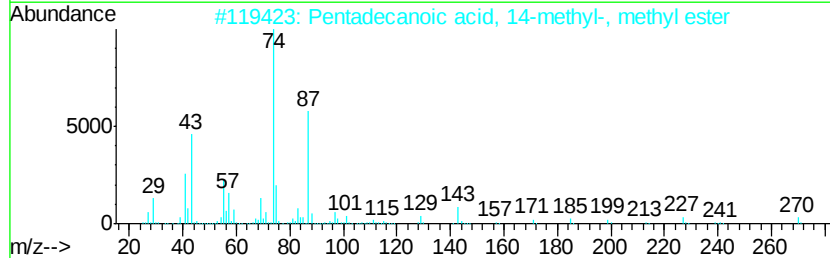
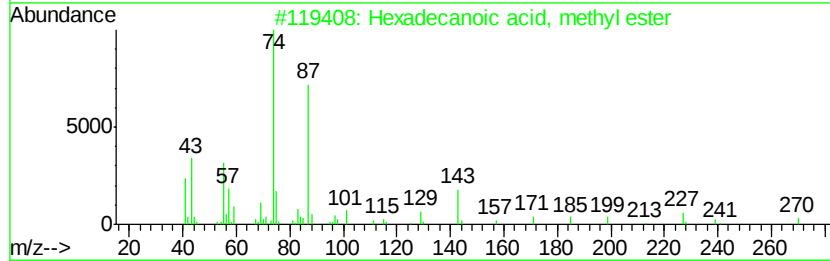
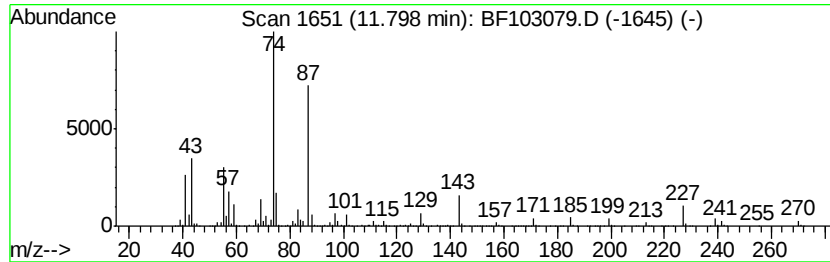
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ClientSampleId :
BU-03-021618

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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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.80	225.90 ng	11250200	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
Acq On : 19 Feb 2018 13:52
Operator : SJ/JU
Sample : J1392-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-021618

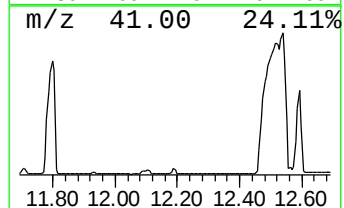
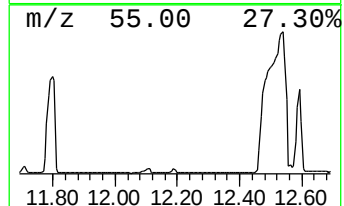
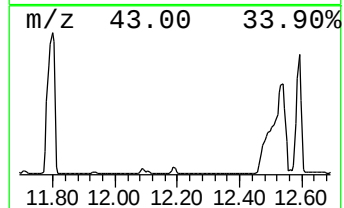
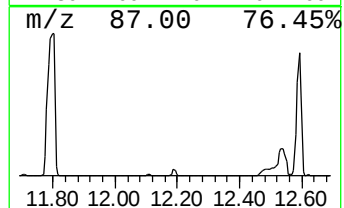
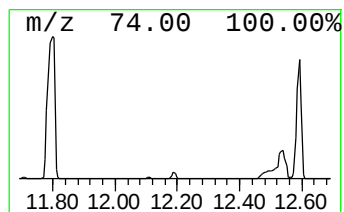
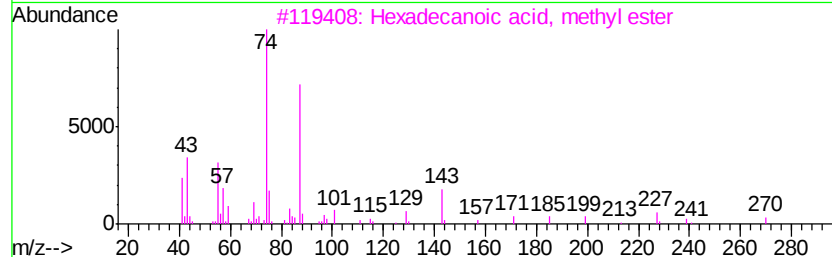
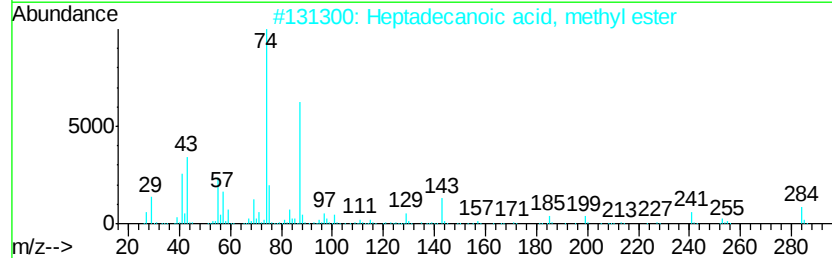
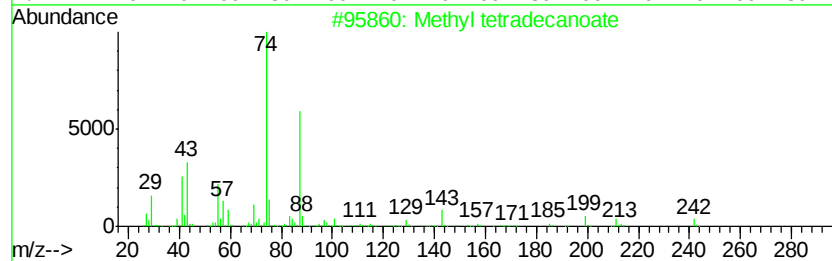
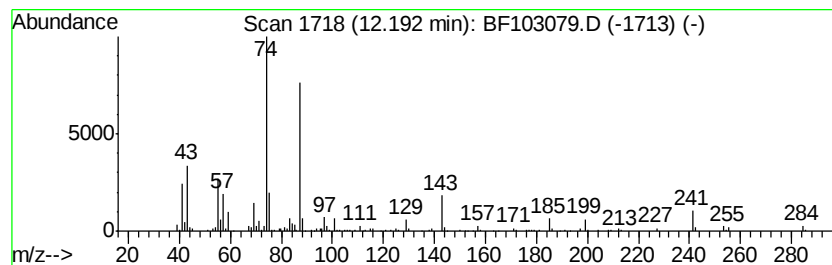
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl tetradecanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.05 ng	301209	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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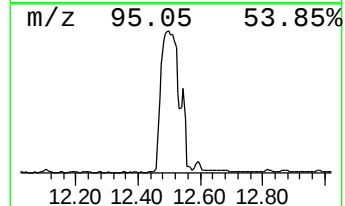
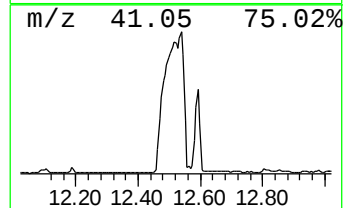
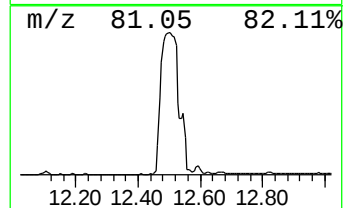
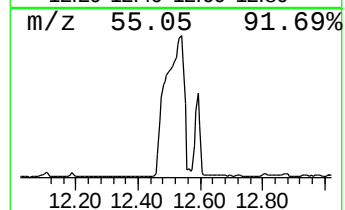
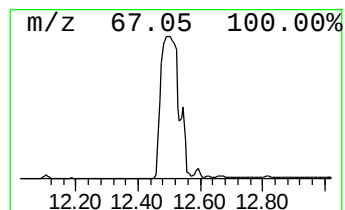
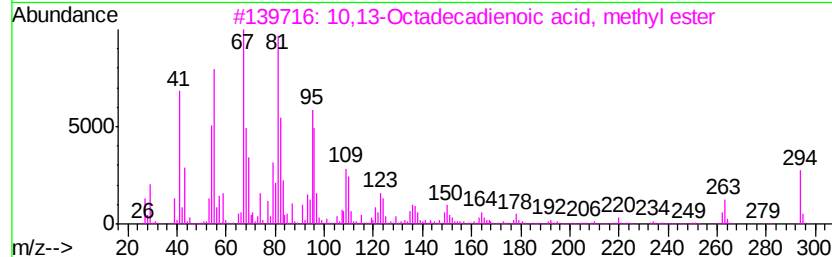
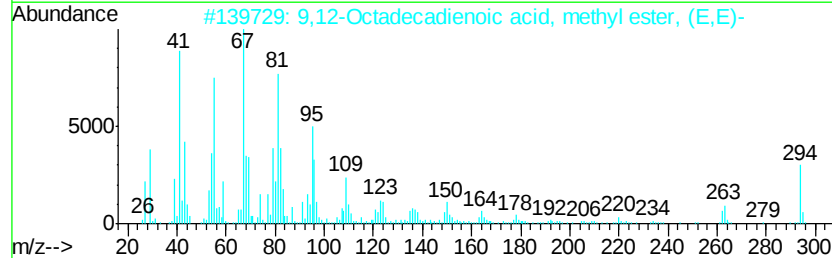
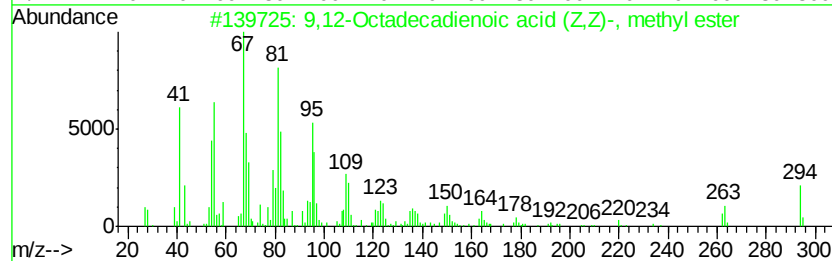
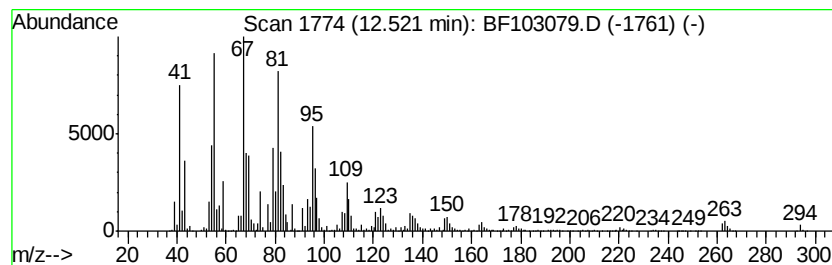
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	531.22 ng	26455900	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
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Operator : SJ/JU
Sample : J1392-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

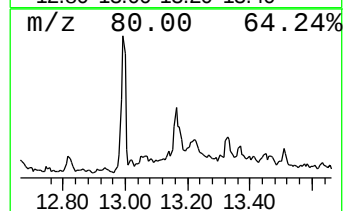
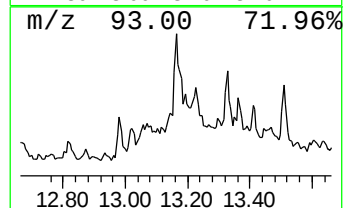
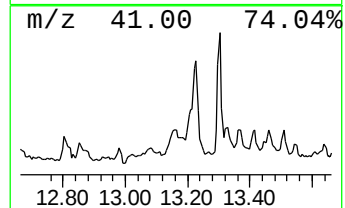
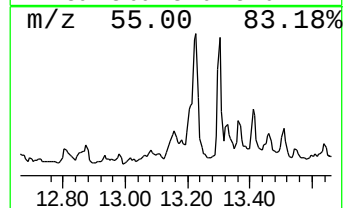
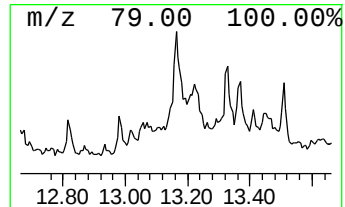
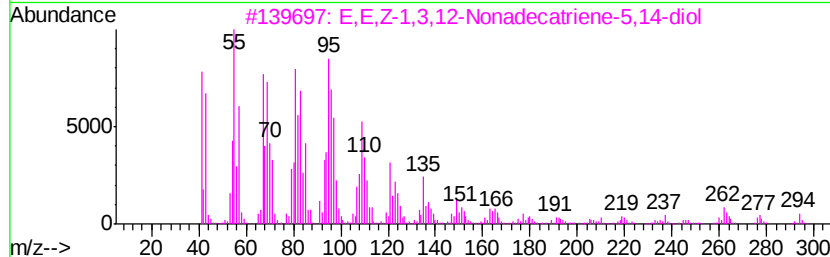
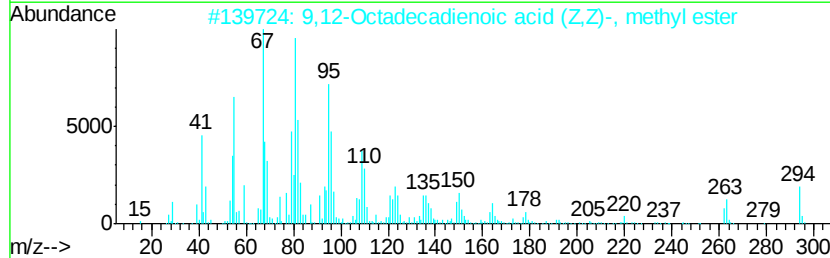
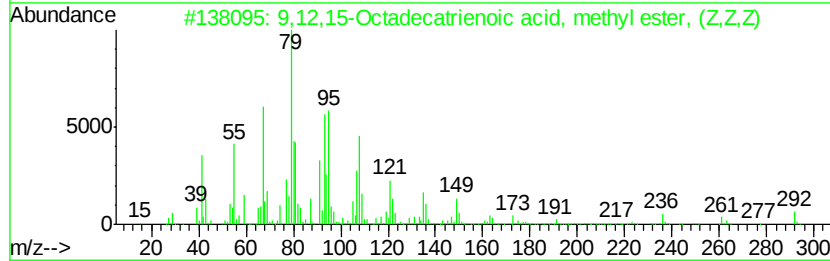
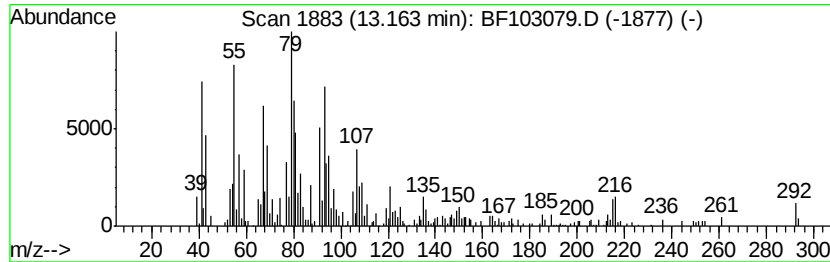
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.16	7.34 ng	367043	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	78
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	72
3	E,E,Z-1,3,12-Nonadecatriene-5,14...	294	C19H34O2	1000131-11-4	55
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	55
5	Benzenamine, 4-chloro-N-(2-pyrid...	216	C12H9ClN2	026825-34-3	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
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Sample : J1392-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

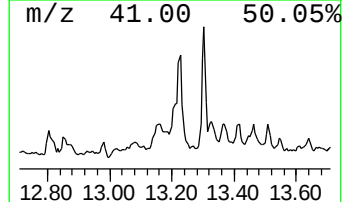
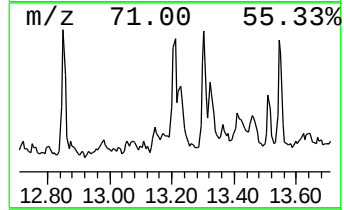
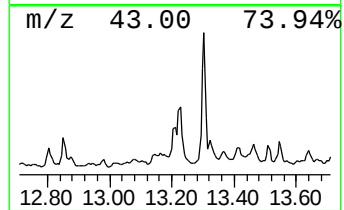
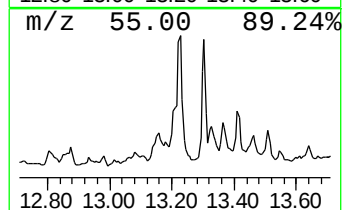
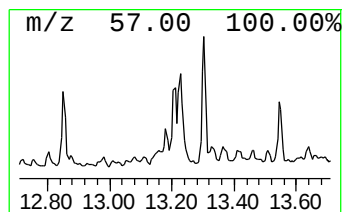
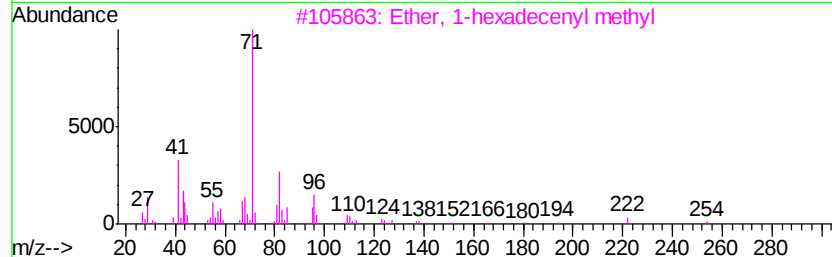
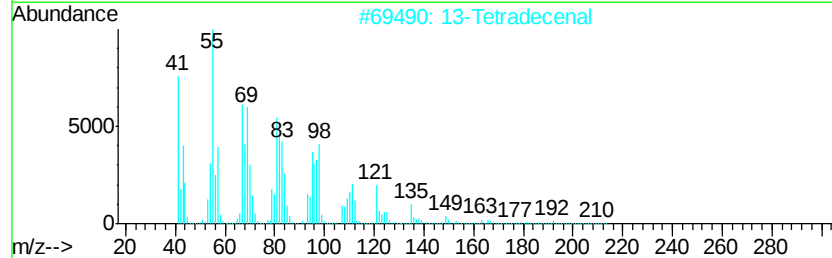
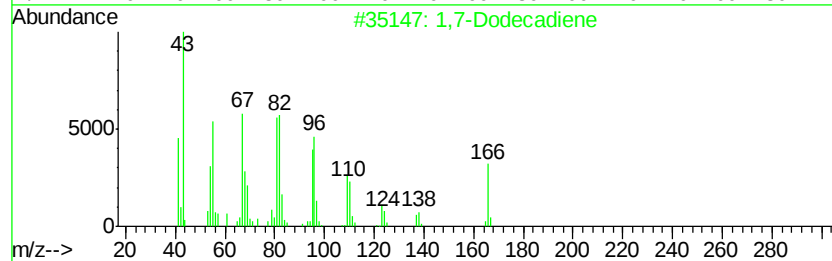
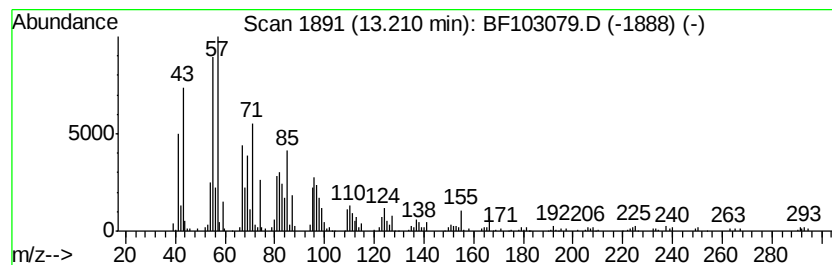
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,7-Dodecadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.21	9.42 ng	471036	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dodecadiene	166	C12H22	1000130-72-1	83
2	13-Tetradecenal	210	C14H26O	085896-31-7	62
3	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	46
4	1-Bromodocosane	388	C22H45Br	006938-66-5	45
5	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
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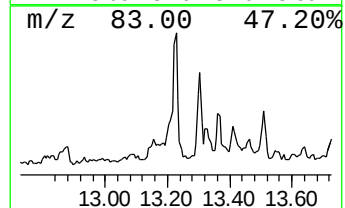
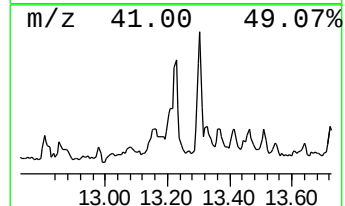
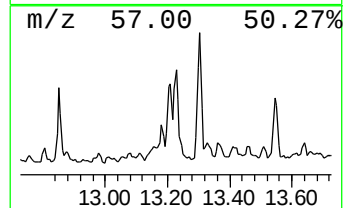
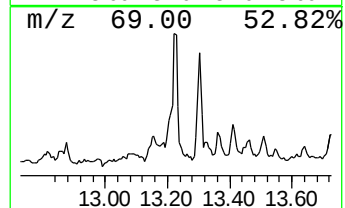
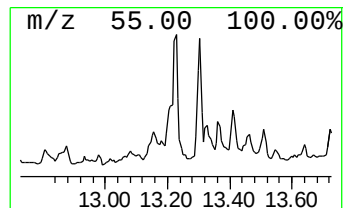
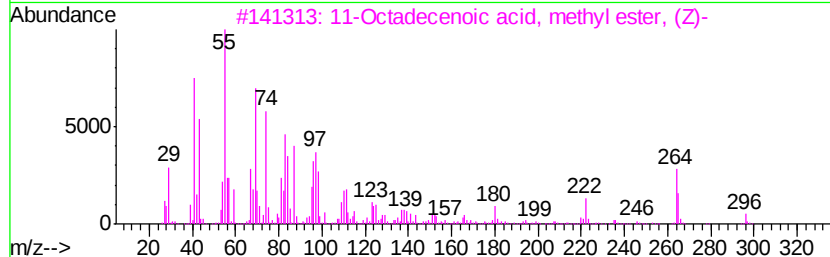
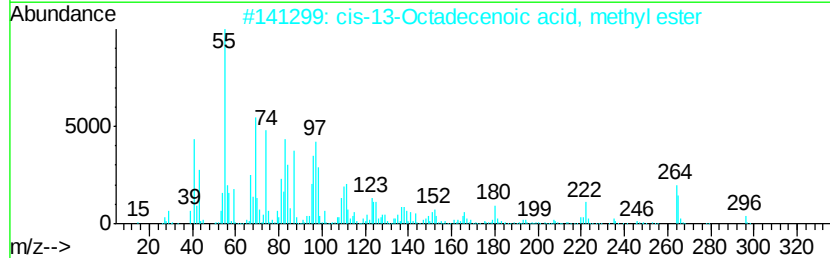
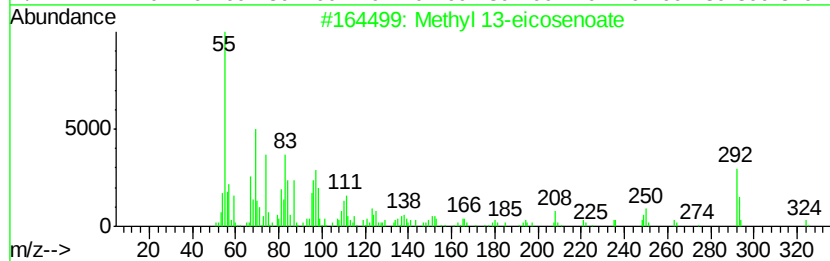
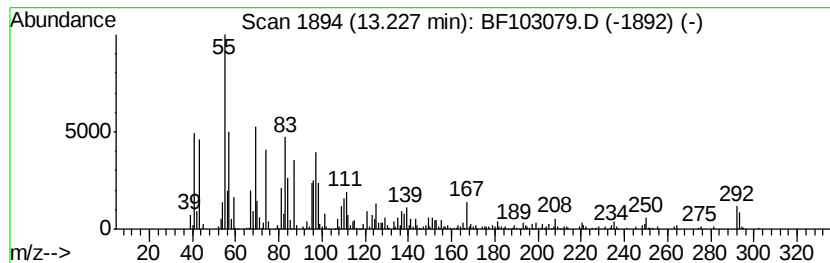
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl 13-eicosenoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.23	16.85 ng	843196	Chrysene-d12	14.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl	13-eicosenoate	324	C21H40O2	1000336-48-4	86
2	cis-13-Octadecenoic acid,	methyl...	296	C19H36O2	1000333-58-3	80
3	11-Octadecenoic acid,	methyl est...	296	C19H36O2	001937-63-9	74
4	trans-13-Octadecenoic acid,	meth...	296	C19H36O2	1000333-61-3	74
5	14-Octadecenoic acid,	methyl ester	296	C19H36O2	056554-48-4	68



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
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ALS Vial : 12 Sample Multiplier: 1

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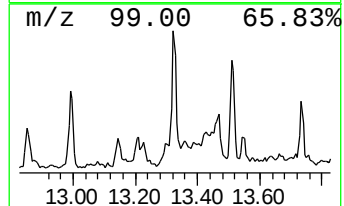
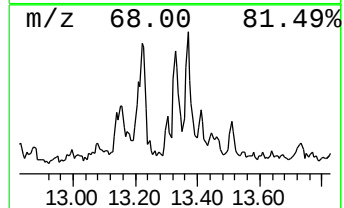
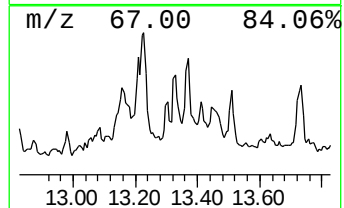
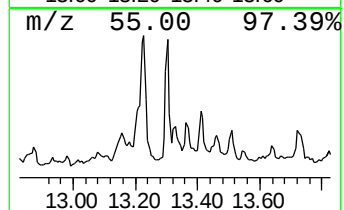
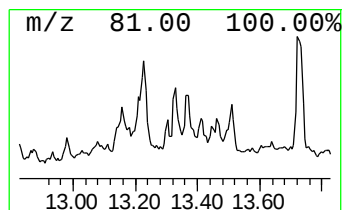
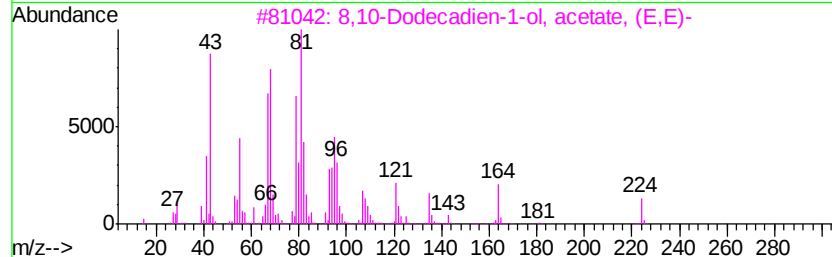
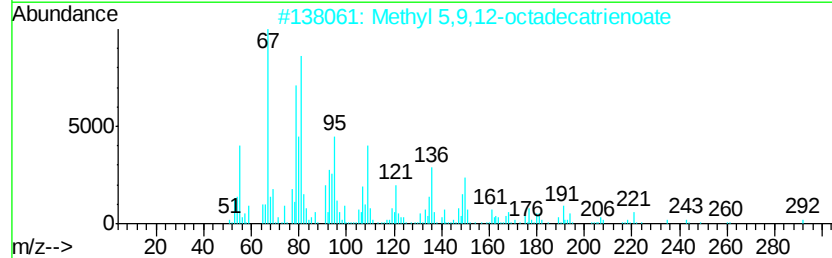
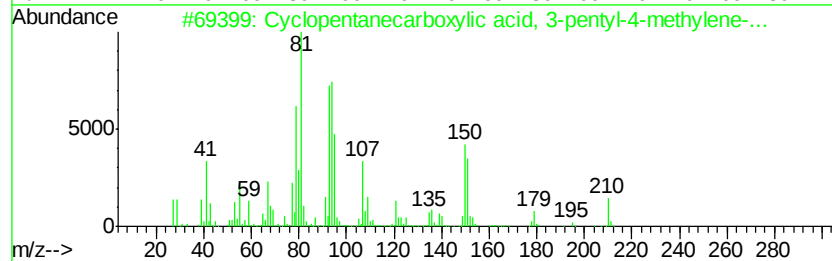
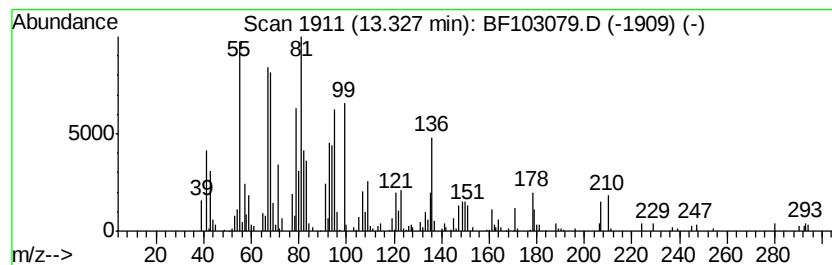
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopentanecarboxylic acid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.78 ng	389373	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanecarboxylic acid, 3-p...	210	C13H22O2	1000154-24-9	74
2		Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	60
3		8,10-Dodecadien-1-ol, acetate, (...)	224	C14H24O2	053880-51-6	58
4		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	58
5		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
Acq On : 19 Feb 2018 13:52
Operator : SJ/JU
Sample : J1392-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

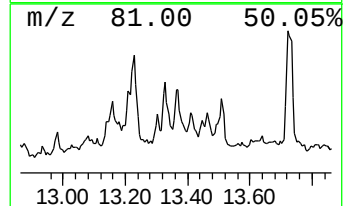
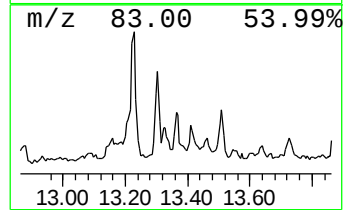
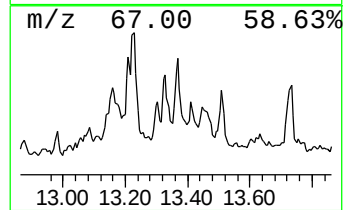
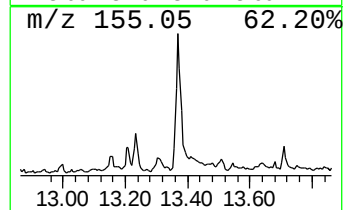
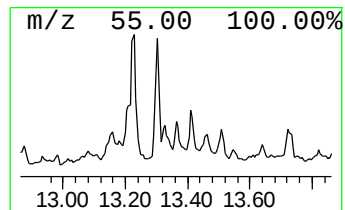
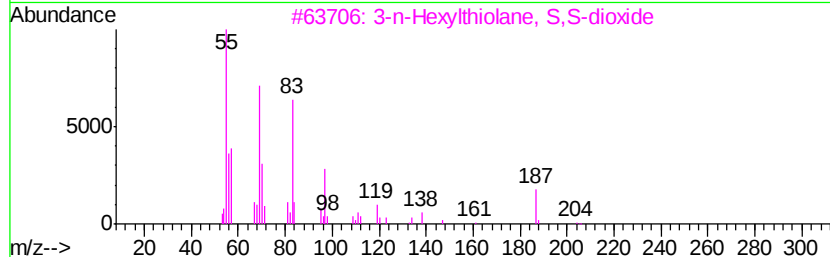
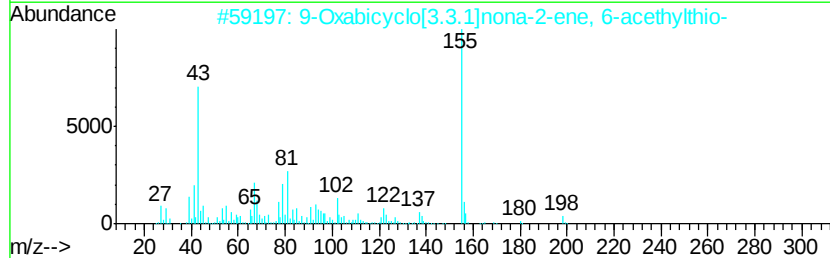
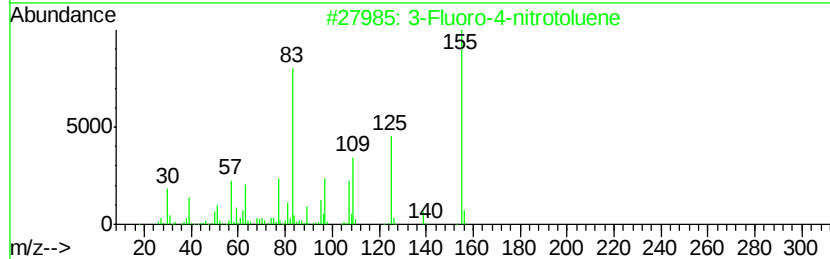
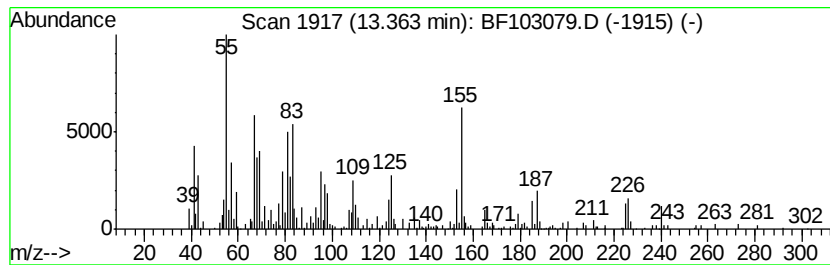
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ClientSampleId :
BU-03-021618

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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 16 unknown13.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	8.76 ng	438069	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluoro-4-nitrotoluene	155	C7H6FN02	000446-34-4	38
2	9-Oxabicyclo[3.3.1]nona-2-ene, 6...	198	C10H14O2S	039869-51-7	25
3	3-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-07-1	18
4	1,1'-Bicyclohexyl, 2-(1-methylet...	208	C15H28	050991-15-6	14
5	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1000376-25-9	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
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ClientSampleId :
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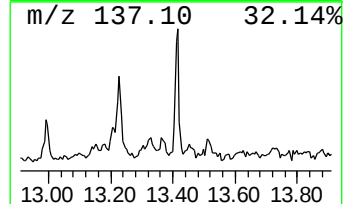
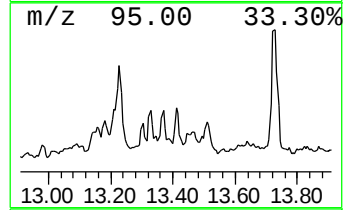
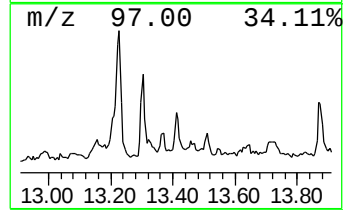
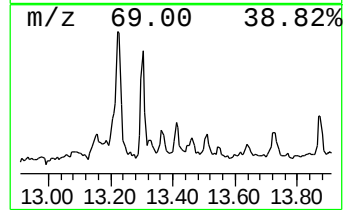
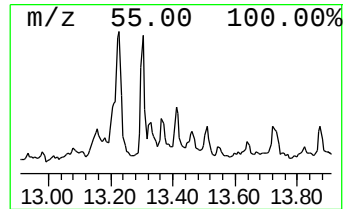
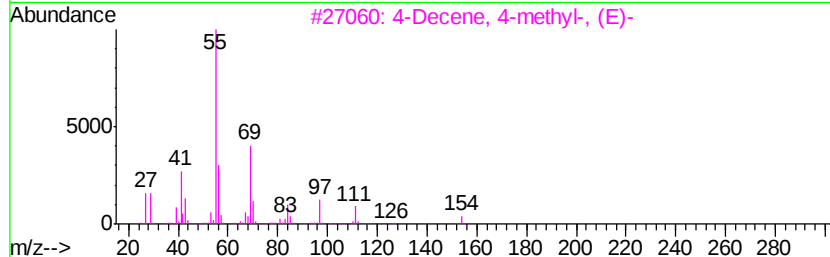
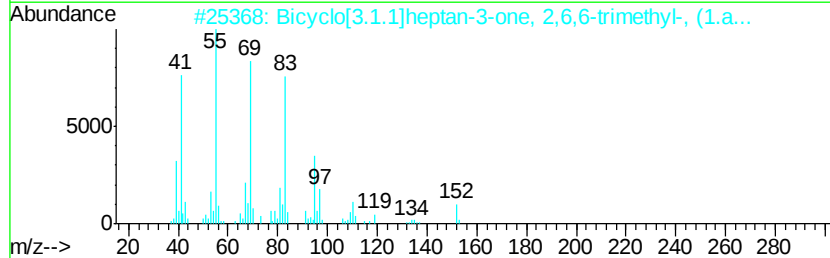
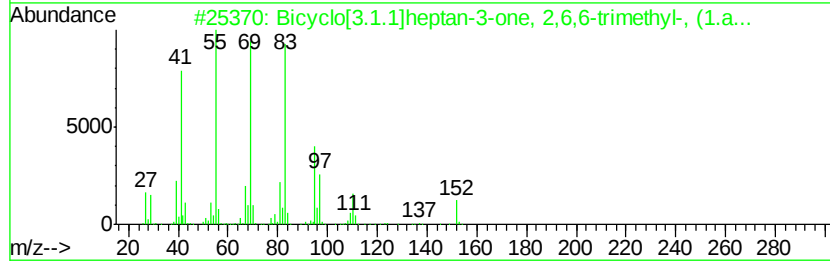
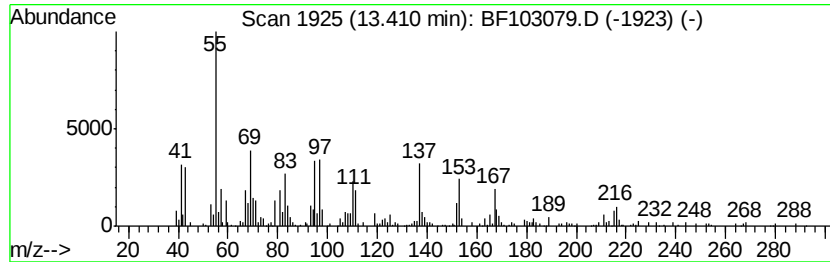
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	6.62 ng	331319	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
3			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	11
4			4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	11
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
Acq On : 19 Feb 2018 13:52
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Misc :
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Instrument :
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ClientSampleId :
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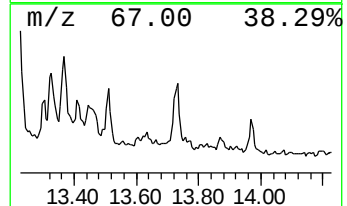
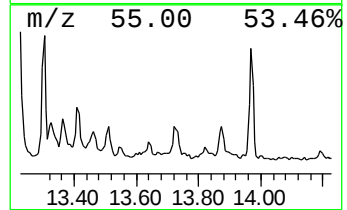
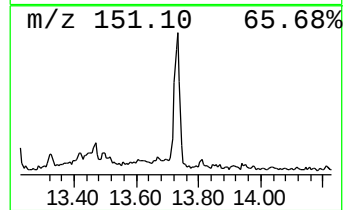
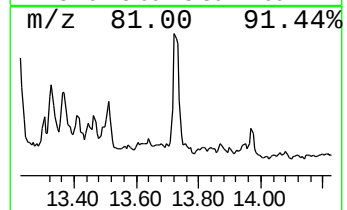
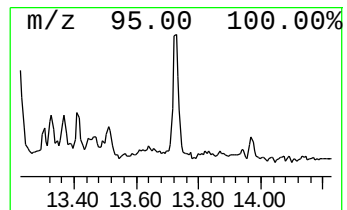
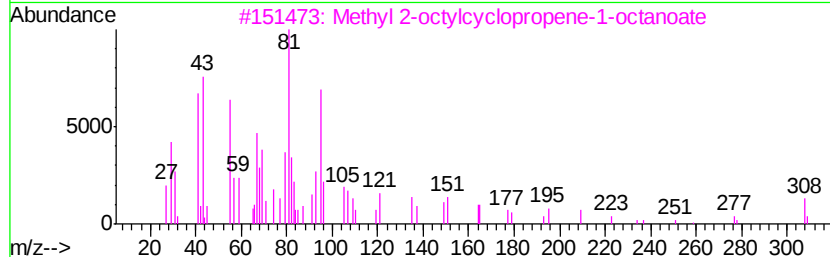
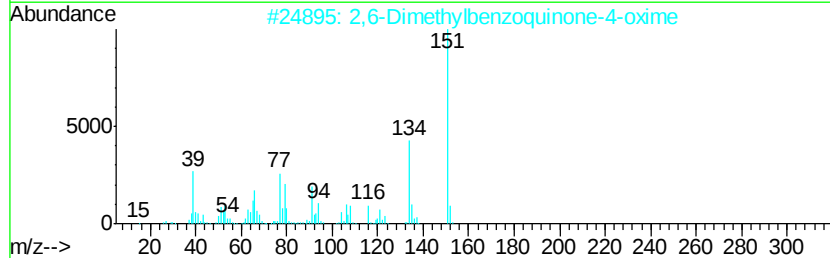
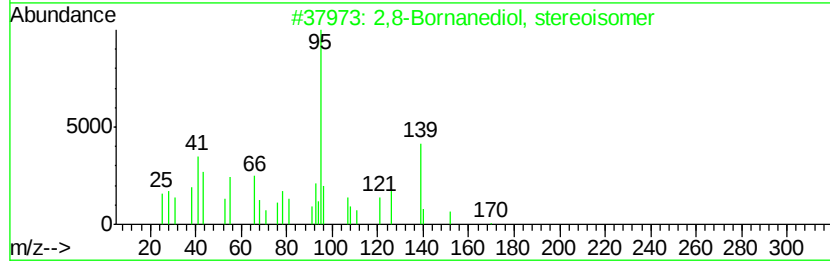
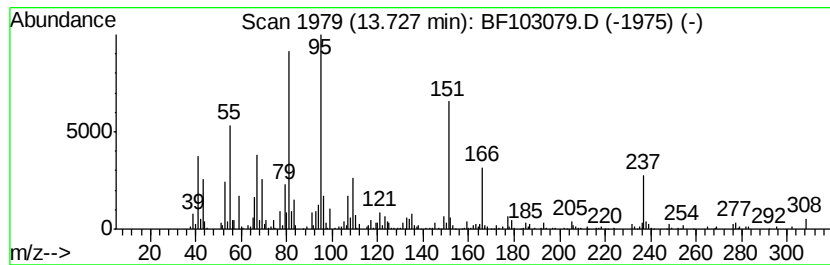
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.71 ng	385868	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	38		
2	2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	35		
3	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	30		
4	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	30		
5	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	22		



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103079.D
Acq On : 19 Feb 2018 13:52
Operator : SJ/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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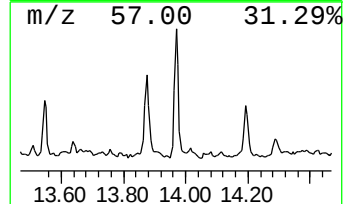
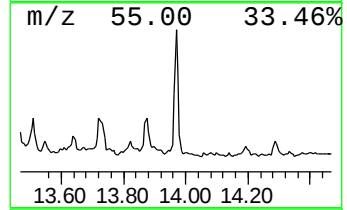
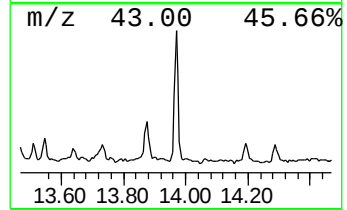
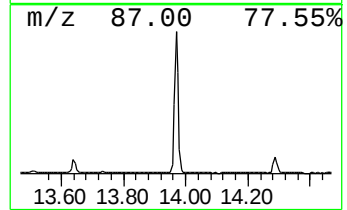
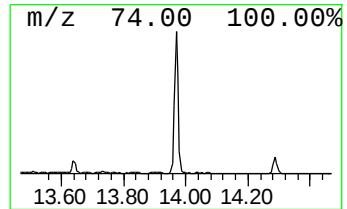
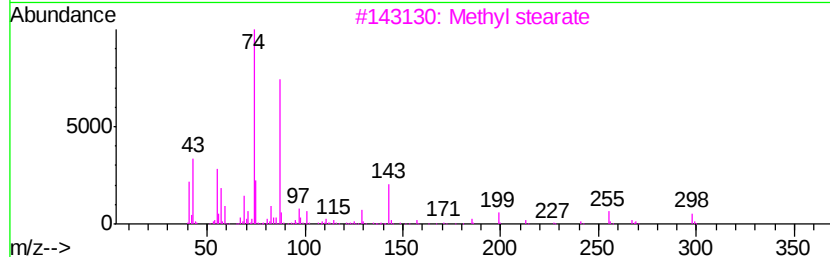
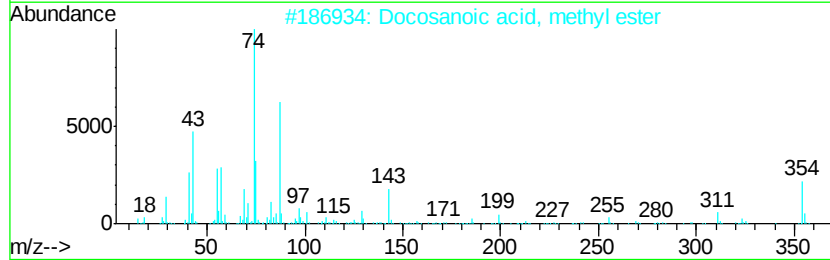
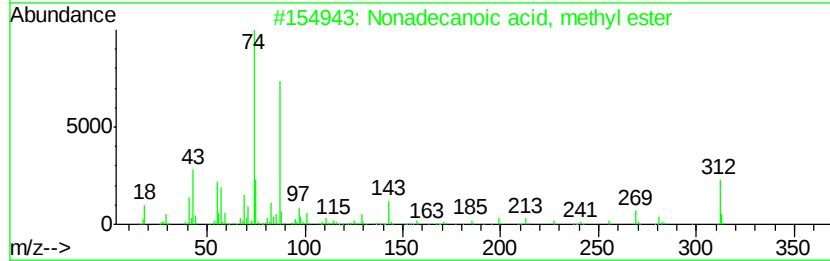
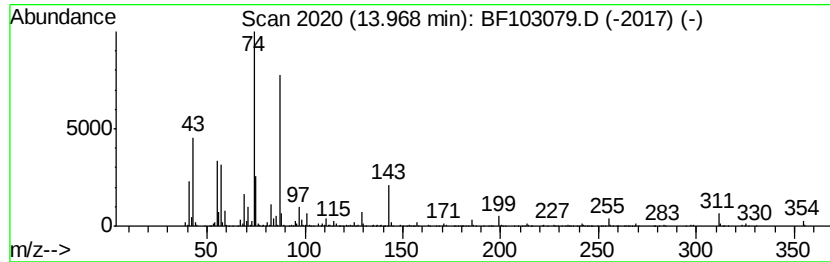
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	18.68 ng	934434	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3		Methyl stearate	298	C19H38O2	000112-61-8	91
4		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



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ALS Vial : 12 Sample Multiplier: 1

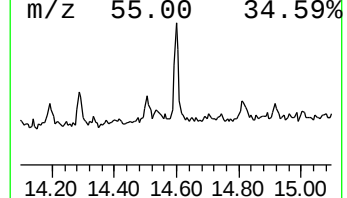
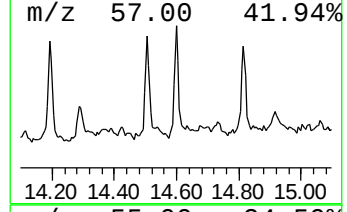
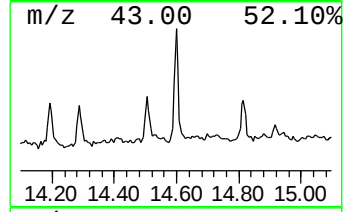
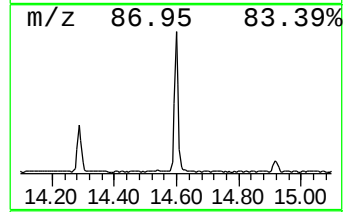
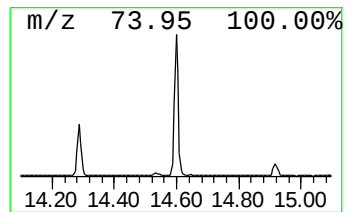
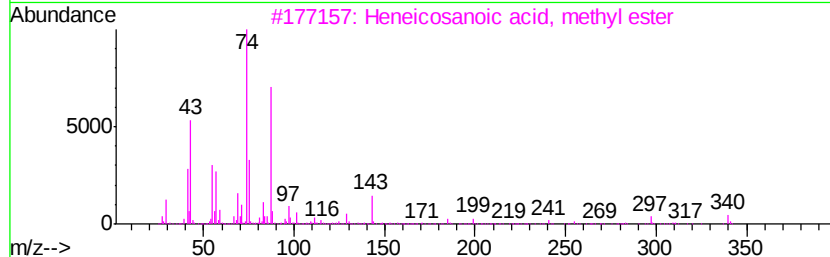
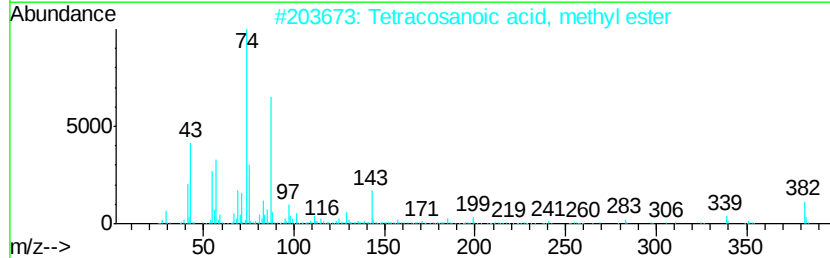
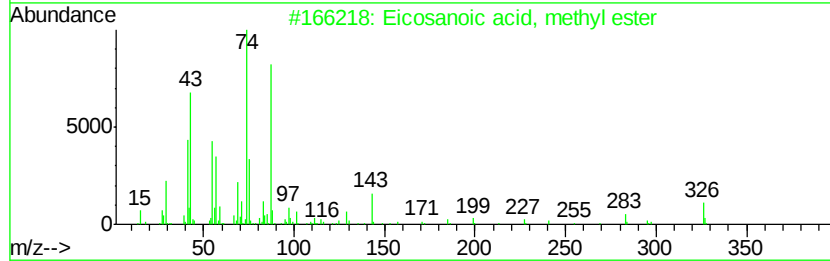
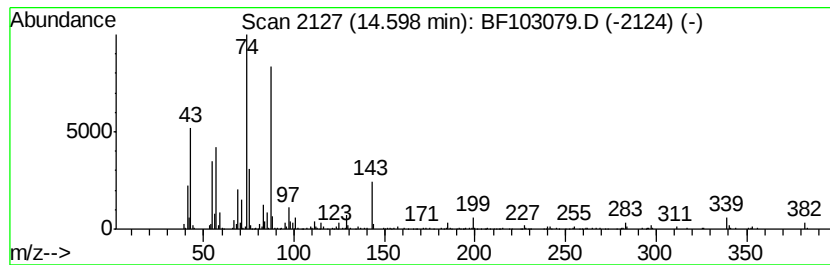
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.60	6.98 ng	349233	Chrysene-d12		14.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2		Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	95
3		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
4		Methyl 18-methylicosanoate	340	C22H44O2	1000352-20-5	90
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
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 Sample : J1392-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	24.3	ng	1241240	1	6.87	1021470	20.0
unknown6.55	6.65	77.0	ng	3929930	1	6.87	1021470	20.0
Tetradecane	9.30	6.3	ng	361635	3	9.92	1152540	20.0
Hexadecane	10.33	7.1	ng	408837	3	9.92	1152540	20.0
Heptadecane	10.80	10.1	ng	503871	4	11.40	996045	20.0
Hexadecanoic acid...	11.80	225.9	ng	11250200	4	11.40	996045	20.0
Methyl tetradecan...	12.19	6.0	ng	301209	4	11.40	996045	20.0
9,12-Octadecadien...	12.52	531.2	ng	26455900	4	11.40	996045	20.0
9,12,15-Octadecat...	13.16	7.3	ng	367043	5	14.05	1000610	20.0
1,7-Dodecadiene	13.21	9.4	ng	471036	5	14.05	1000610	20.0
Methyl 13-eicosen...	13.23	16.9	ng	843196	5	14.05	1000610	20.0
Cyclopentanecarbo...	13.33	7.8	ng	389373	5	14.05	1000610	20.0
unknown13.36	13.36	8.8	ng	438069	5	14.05	1000610	20.0
Bicyclo[3.1.1]hep...	13.41	6.6	ng	331319	5	14.05	1000610	20.0
unknown13.73	13.73	7.7	ng	385868	5	14.05	1000610	20.0
Nonadecanoic acid...	13.97	18.7	ng	934434	5	14.05	1000610	20.0
Eicosanoic acid, ...	14.60	7.0	ng	349233	5	14.05	1000610	20.0