

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103032.D
 Acq On : 15 Feb 2018 21:53
 Operator : SJ/JU
 Sample : J1539-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-3-WW@4.5

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-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	2.163	7	13	28	rVB	923535	1307341	25.28%	3.060%
2	5.122	513	516	525	rVB	166926	233180	4.51%	0.546%
3	5.504	576	581	584	rBV	4620343	5018373	97.02%	11.746%
4	6.516	747	753	769	rBV	4175516	5172464	100.00%	12.107%
5	6.651	771	776	779	rBV	4697044	4880567	94.36%	11.424%
6	6.875	811	814	818	rBV	1248298	1081266	20.90%	2.531%
7	7.034	837	841	845	rBV	3692711	3525450	68.16%	8.252%
8	7.445	905	911	914	rBV	3092910	3168644	61.26%	7.417%
9	8.157	1028	1032	1036	rBV	1566783	1426668	27.58%	3.339%
10	9.233	1210	1215	1218	rBV	4323110	4134942	79.94%	9.678%
11	9.304	1224	1227	1230	rVB	93842	73405	1.42%	0.172%
12	9.622	1277	1281	1289	rBV	363075	354461	6.85%	0.830%
13	9.833	1314	1317	1321	rVB	212721	169752	3.28%	0.397%
14	9.916	1327	1331	1335	rBV	1750239	1472111	28.46%	3.446%
15	10.333	1400	1402	1405	rVB	239157	179008	3.46%	0.419%
16	10.551	1434	1439	1442	rBV	60226	76369	1.48%	0.179%
17	10.710	1461	1466	1469	rBV	2385610	2437261	47.12%	5.705%
18	10.810	1480	1483	1493	rVB2	195453	222112	4.29%	0.520%
19	10.963	1505	1509	1513	rVB	67442	67074	1.30%	0.157%
20	11.257	1556	1559	1561	rBV	97582	74792	1.45%	0.175%
21	11.404	1580	1584	1587	rBV	1464506	1249188	24.15%	2.924%
22	11.433	1587	1589	1593	rVB2	56675	52822	1.02%	0.124%
23	12.798	1818	1821	1825	rBV	73236	59578	1.15%	0.139%
24	12.992	1849	1854	1857	rBV	3183516	3210507	62.07%	7.515%
25	13.868	1999	2003	2011	rBV	643961	640740	12.39%	1.500%
26	14.045	2029	2033	2040	rBV	1124349	1028491	19.88%	2.407%
27	14.139	2045	2049	2052	rBV	67113	72379	1.40%	0.169%
28	14.498	2107	2110	2115	rBV2	63153	88473	1.71%	0.207%
29	14.786	2156	2159	2167	rBV	244303	308726	5.97%	0.723%
30	15.527	2280	2285	2293	rBV	661347	852669	16.48%	1.996%
31	16.021	2366	2369	2378	rBV2	48092	84611	1.64%	0.198%

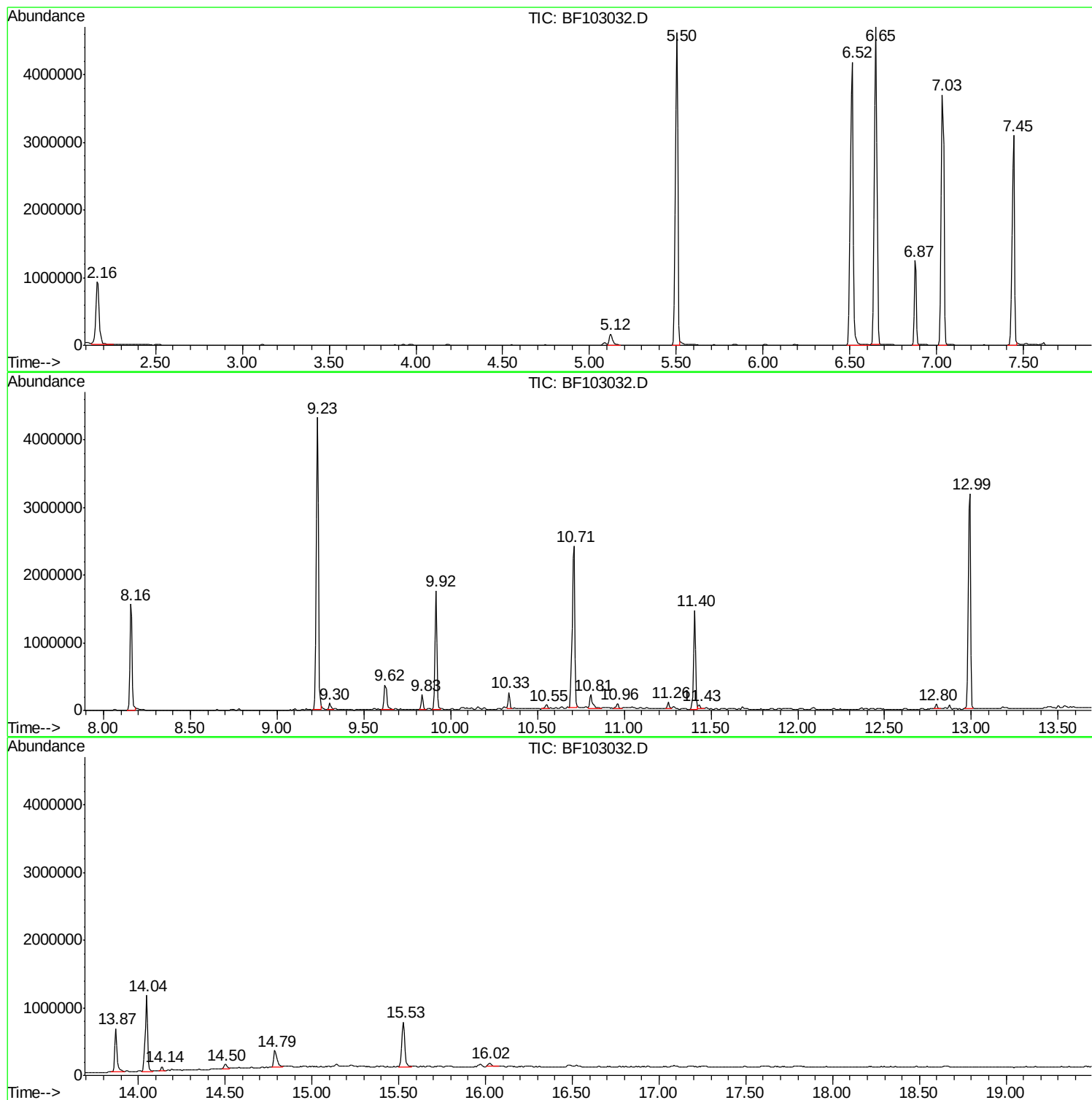
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

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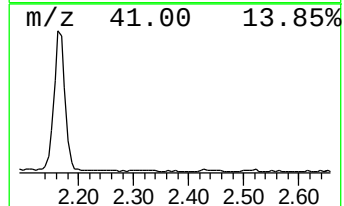
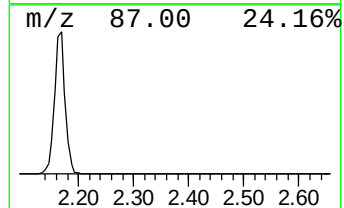
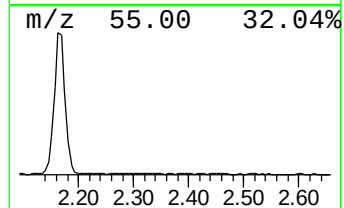
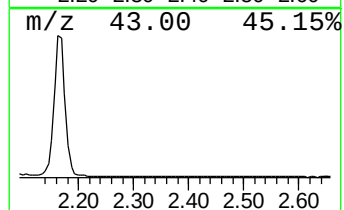
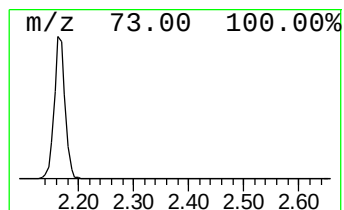
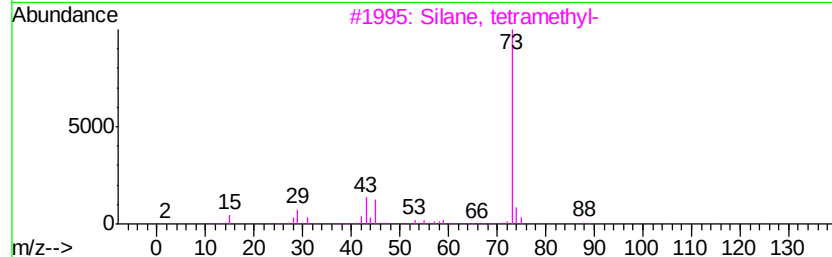
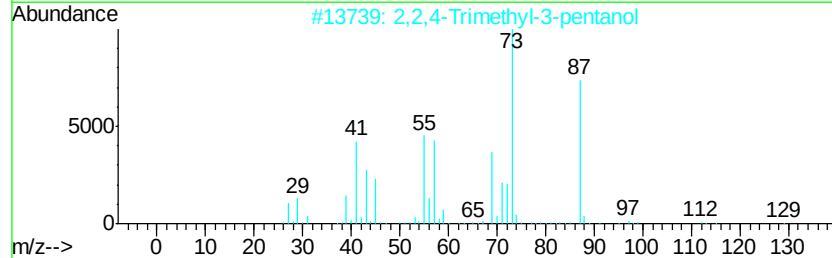
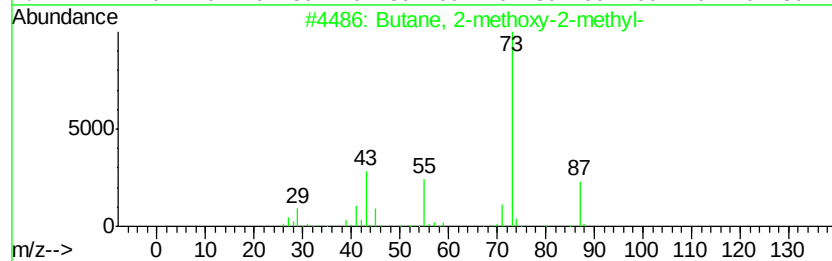
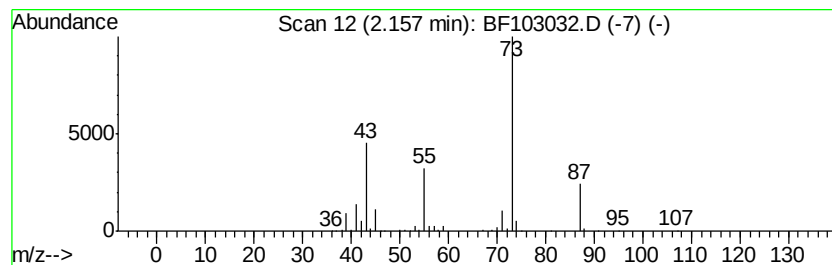
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	24.18 ng	1307340	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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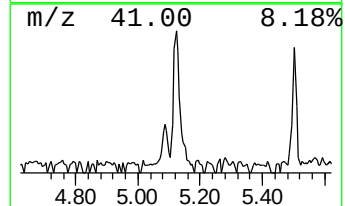
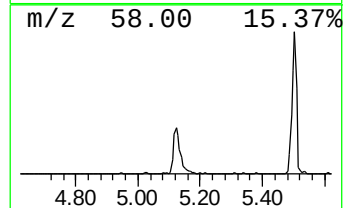
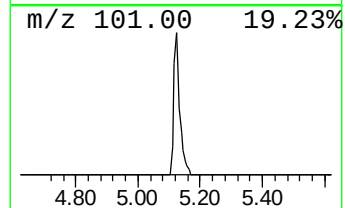
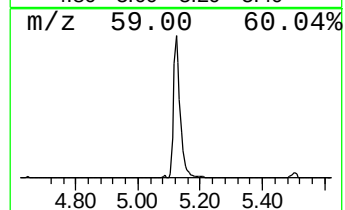
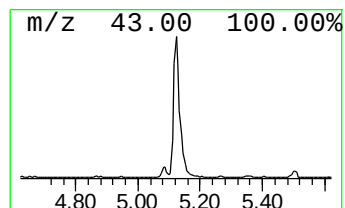
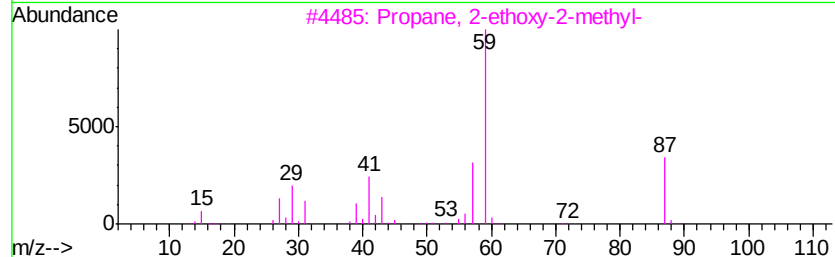
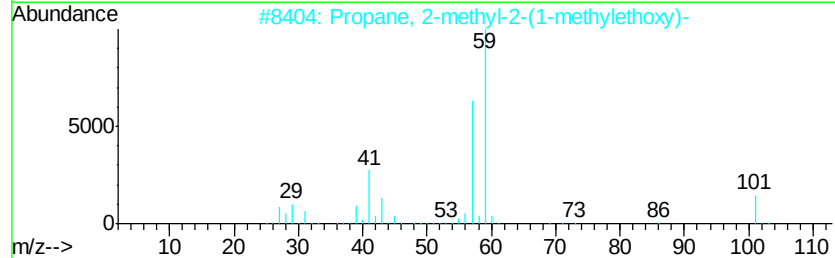
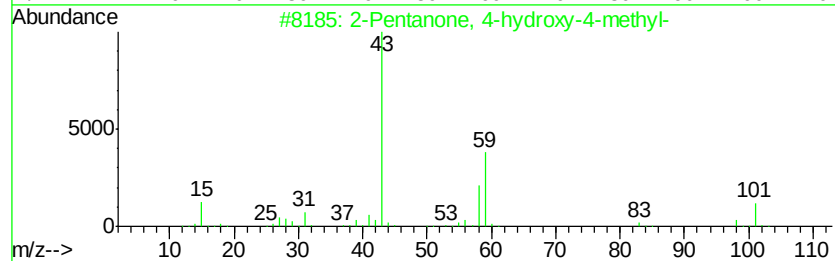
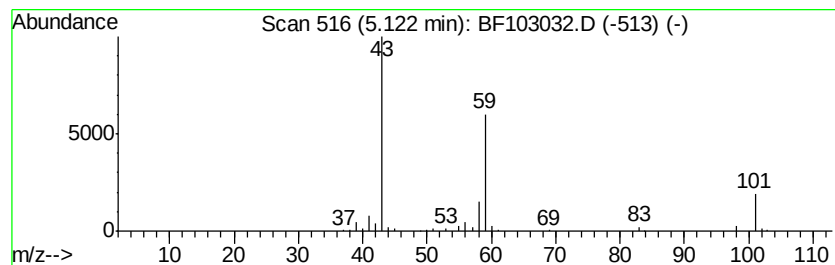
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.31 ng	233180	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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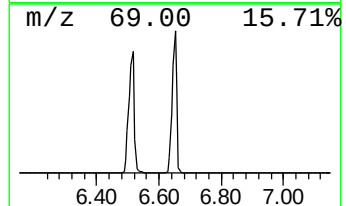
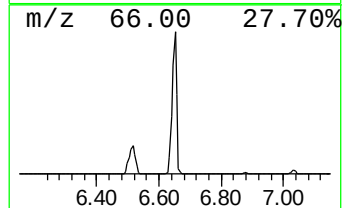
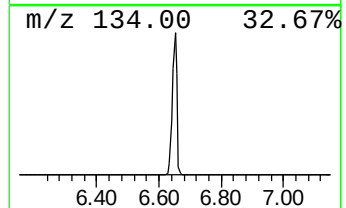
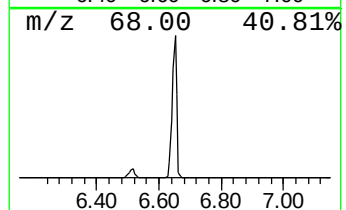
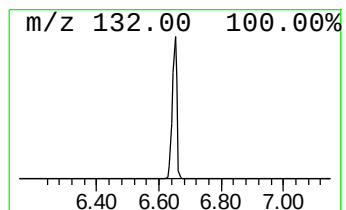
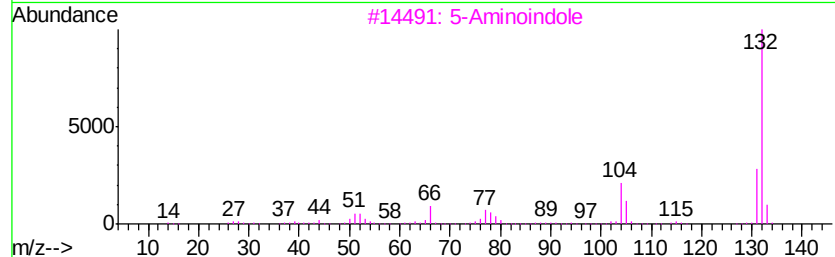
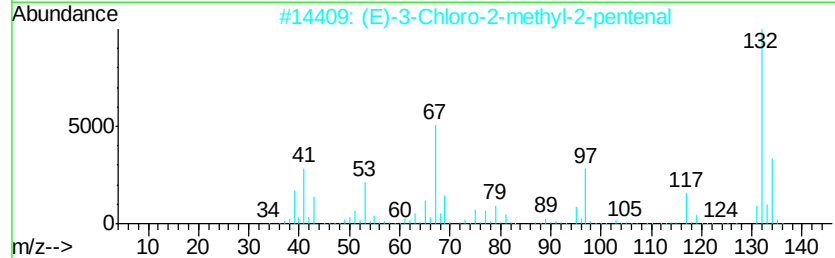
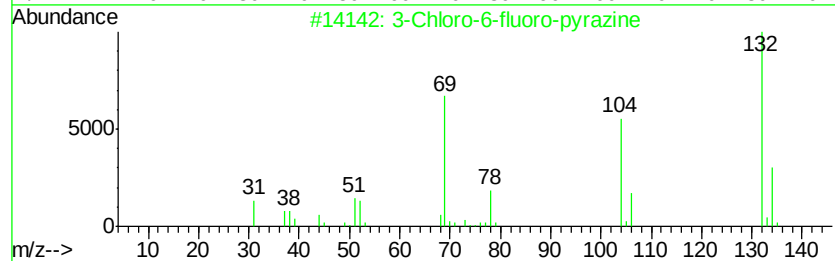
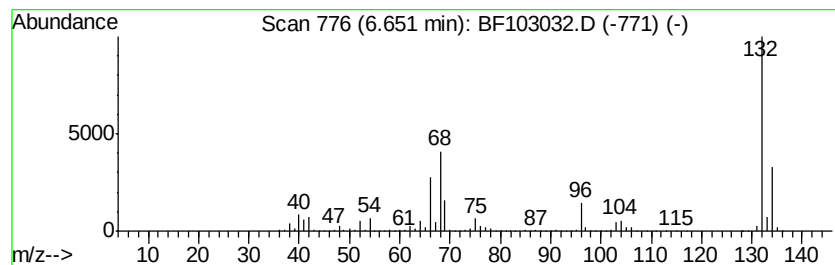
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	90.28 ng	4880570	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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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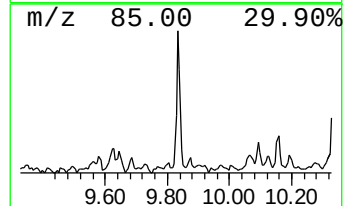
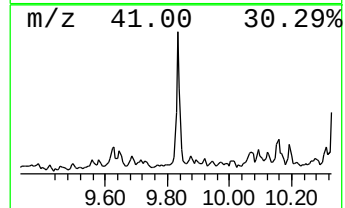
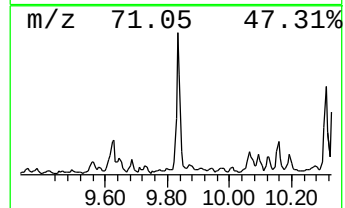
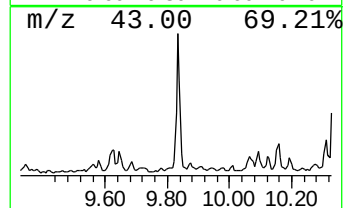
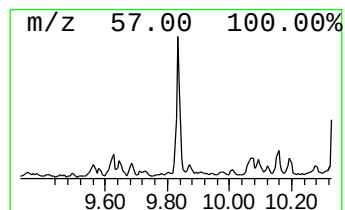
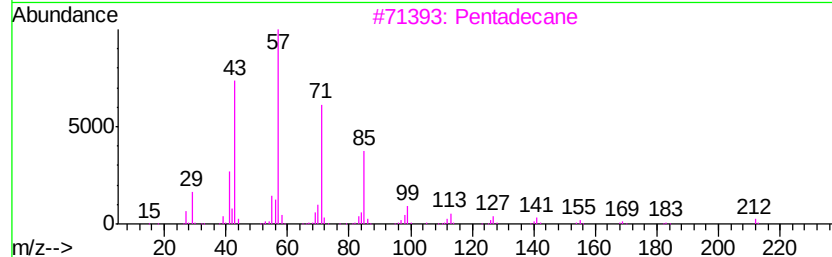
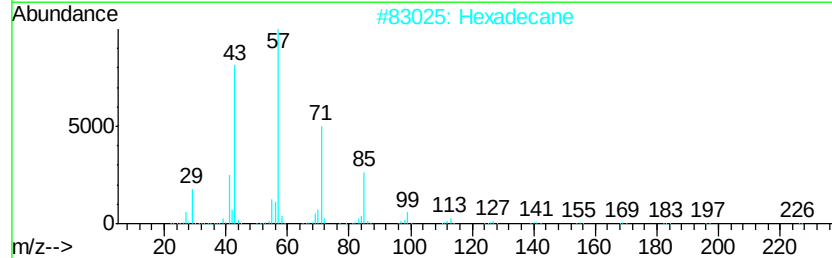
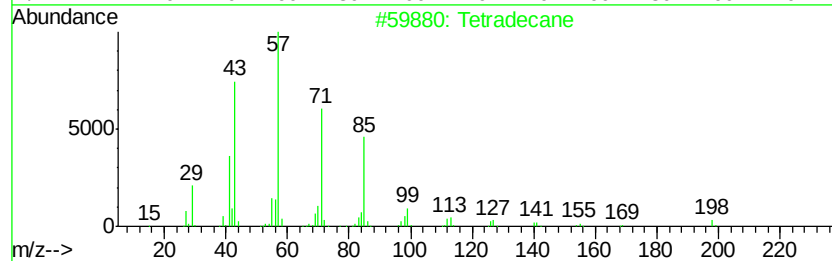
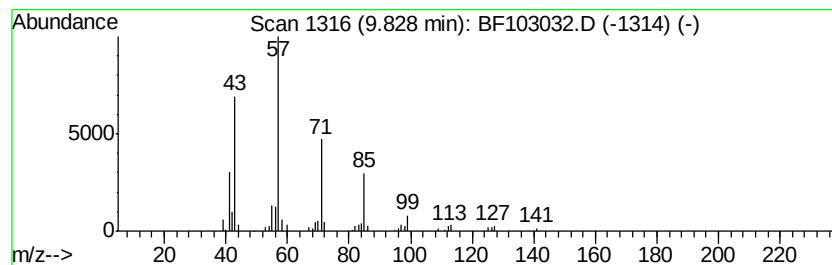
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 Peak Number 5 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.31 ng	169752	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



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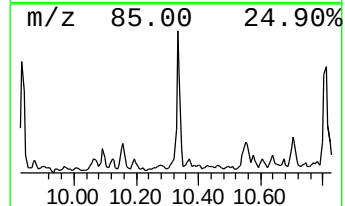
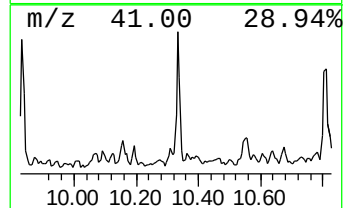
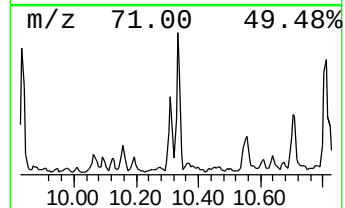
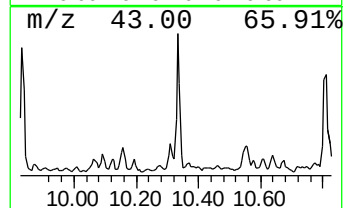
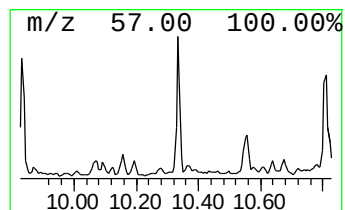
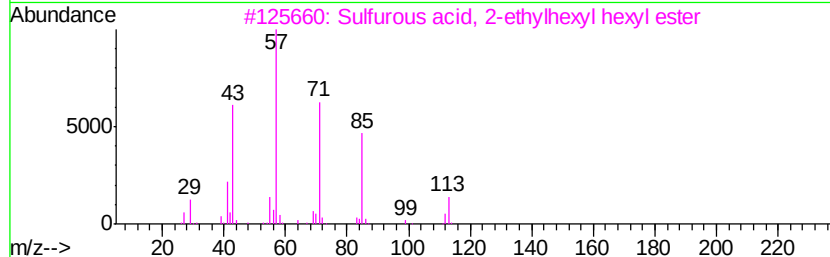
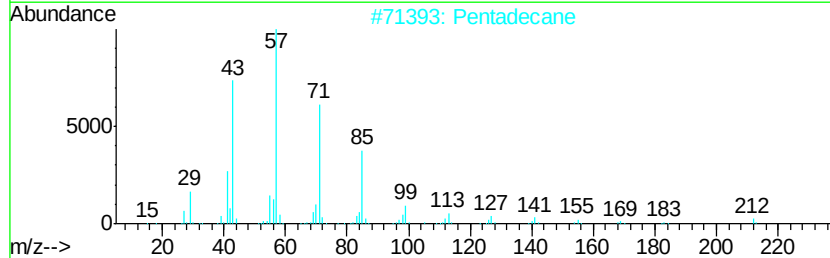
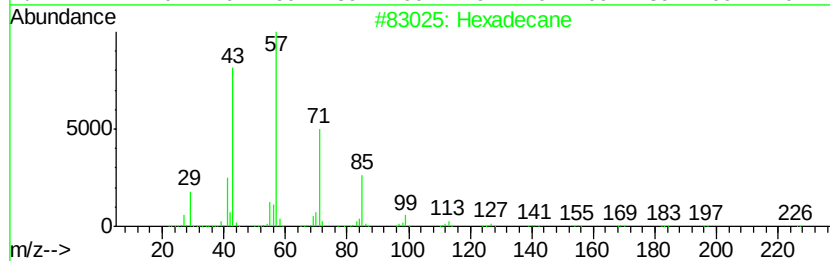
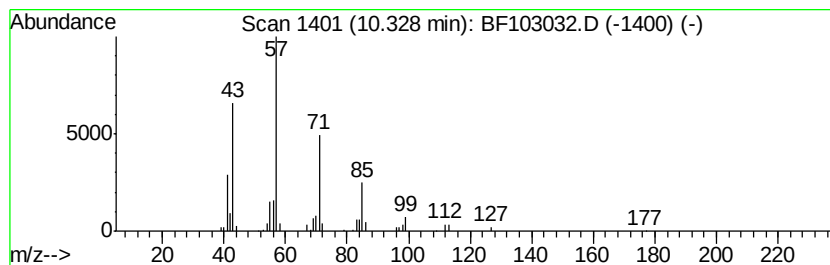
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.43 ng	179008	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Pentadecane	212 C15H32	000629-62-9	83
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
4	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	59
5	Undecane, 2,10-dimethyl-	184 C13H28	017301-27-8	59



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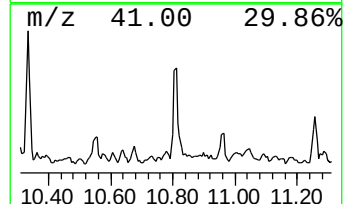
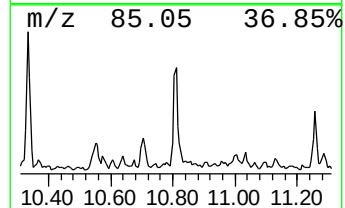
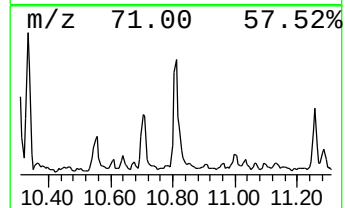
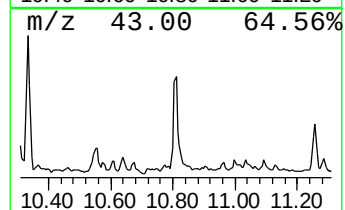
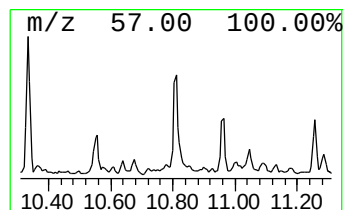
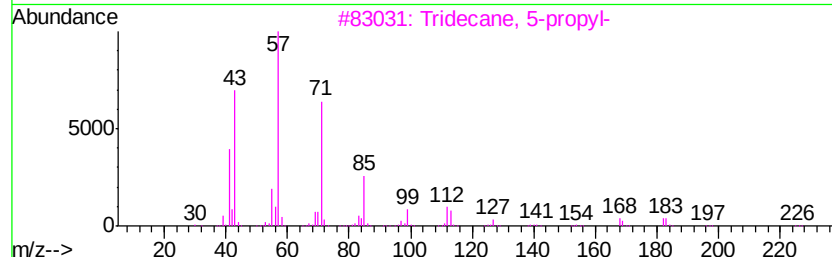
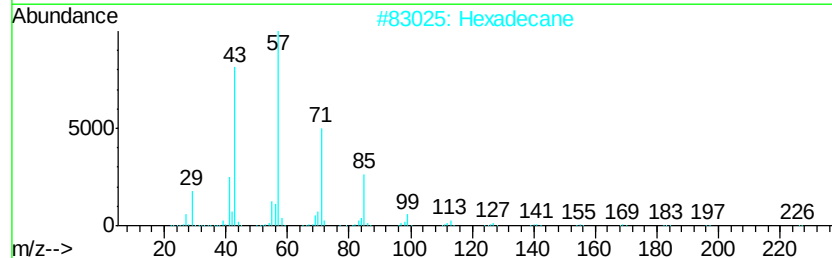
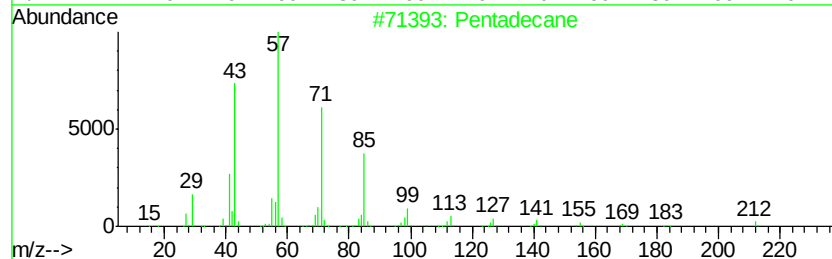
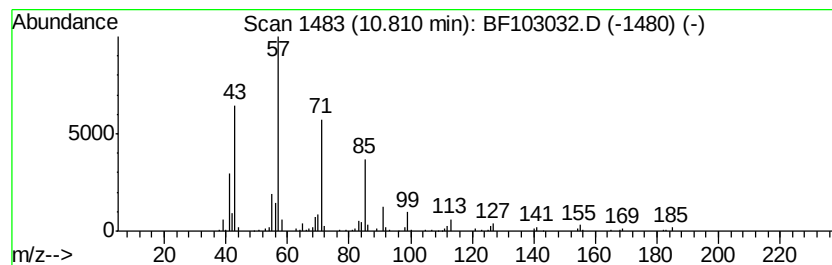
Instrument :
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 ClientSampleId :
 MAIN-ST-LINE-3-WW@4.5

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 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	3.56 ng	222112	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103032.D
Acq On : 15 Feb 2018 21:53
Operator : SJ/JU
Sample : J1539-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

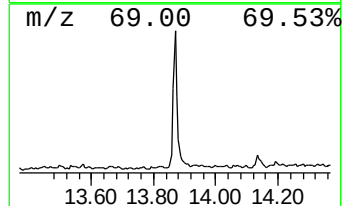
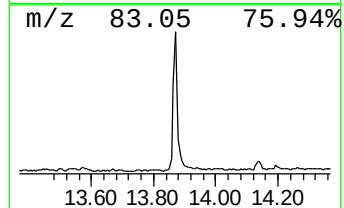
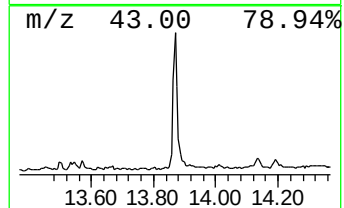
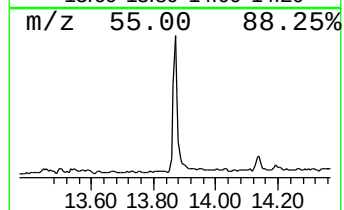
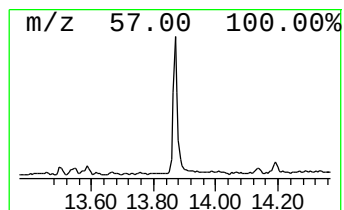
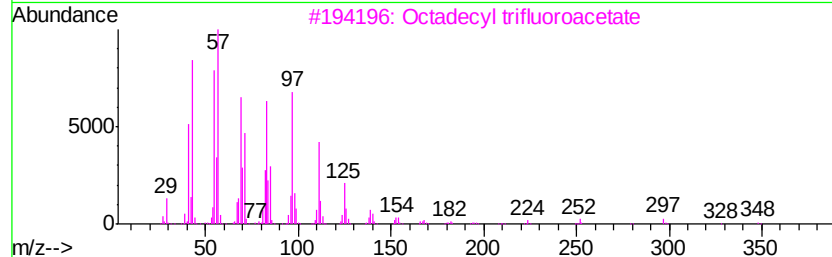
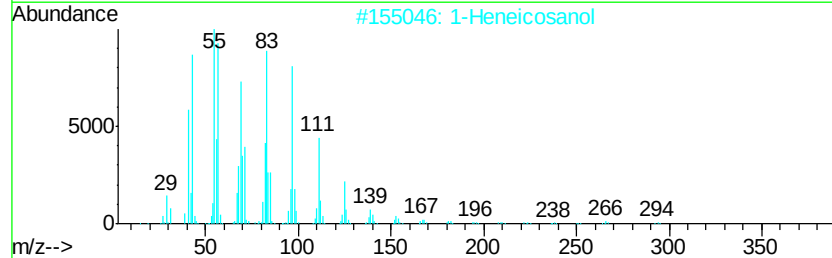
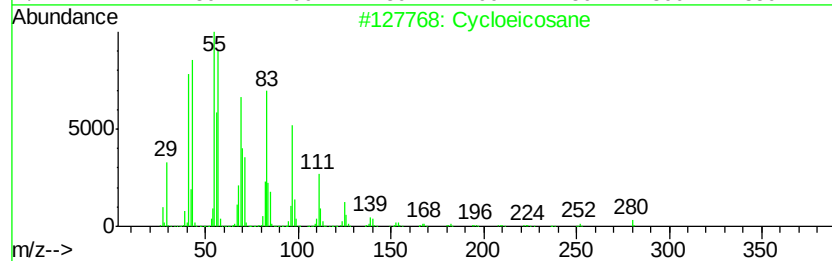
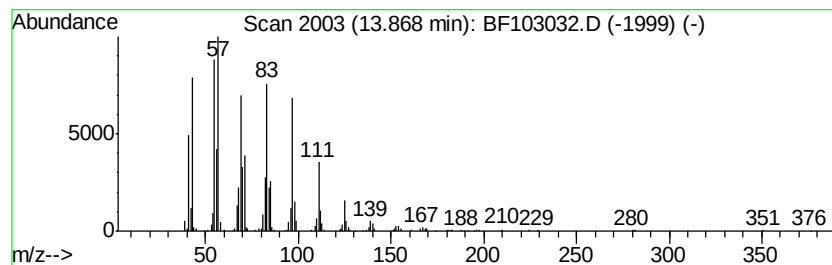
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.46 ng	640740	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		1-Docosene	308	C22H44	001599-67-3	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103032.D
Acq On : 15 Feb 2018 21:53
Operator : SJ/JU
Sample : J1539-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

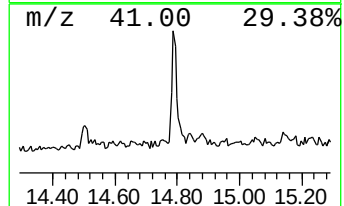
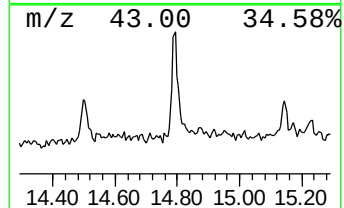
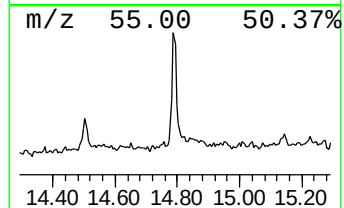
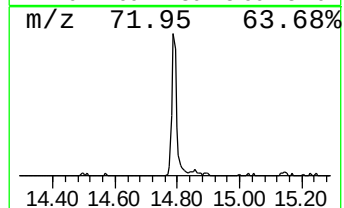
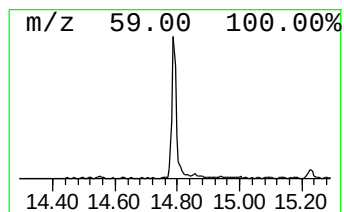
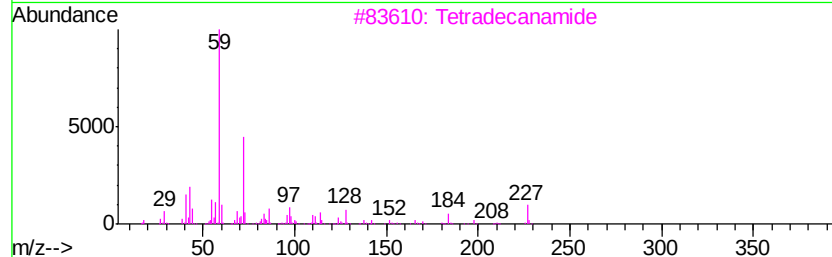
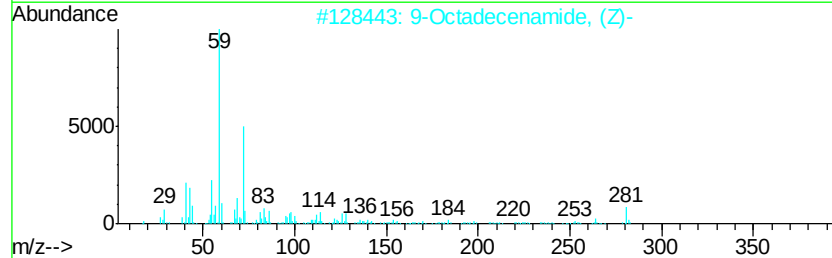
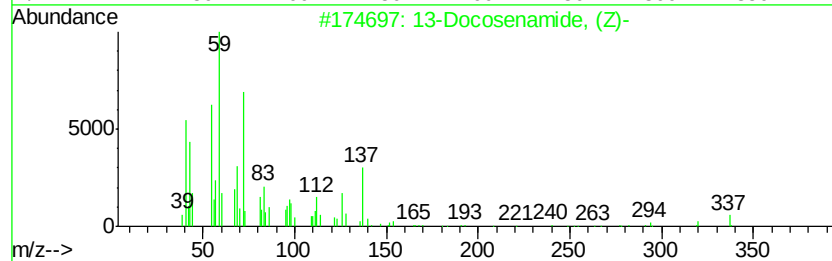
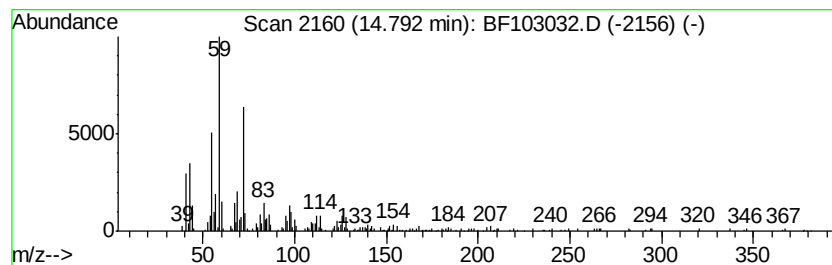
Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

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 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.79	6.00 ng	308726	Chrysene-d12		14.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	2-Methyl-2-decanol	172	C11H24O	003396-02-9	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103032.D
Acq On : 15 Feb 2018 21:53
Operator : SJ/JU
Sample : J1539-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

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...	2.16	24.2	ng	1307340	1	6.87	1081270	20.0
2-Pentanone, 4-hy...	5.12	4.3	ng	233180	1	6.87	1081270	20.0
unknown6.65	6.65	90.3	ng	4880570	1	6.87	1081270	20.0
Tetradecane	9.83	2.3	ng	169752	3	9.92	1472110	20.0
Hexadecane	10.33	2.4	ng	179008	3	9.92	1472110	20.0
Pentadecane	10.81	3.6	ng	222112	4	11.40	1249190	20.0
Cycloeicosane	13.87	12.5	ng	640740	5	14.05	1028490	20.0
13-Docosenamide, ...	14.79	6.0	ng	308726	5	14.05	1028490	20.0