

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102885.D
 Acq On : 9 Feb 2018 13:38
 Operator : SJ/JU
 Sample : J1476-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-WC-02

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	6	13	25	rVB	424641	580688	14.65%	1.835%
2	5.116	512	515	522	rVB	118972	143154	3.61%	0.452%
3	5.504	576	581	585	rBV	3779463	3965070	100.00%	12.527%
4	6.516	747	753	763	rBV	3421630	3636554	91.71%	11.489%
5	6.657	772	777	780	rBV	3834793	3633164	91.63%	11.478%
6	6.887	812	816	819	rBV	1307465	1033309	26.06%	3.265%
7	7.040	838	842	846	rBV	2768391	2704704	68.21%	8.545%
8	7.445	906	911	914	rBV	2363502	2372018	59.82%	7.494%
9	8.169	1030	1034	1037	rBV	1590365	1301464	32.82%	4.112%
10	9.239	1212	1216	1220	rBV	3283714	3093516	78.02%	9.773%
11	9.316	1226	1229	1232	rVB	81619	64797	1.63%	0.205%
12	9.634	1279	1283	1286	rBV	273314	239391	6.04%	0.756%
13	9.845	1312	1319	1322	rBV	163840	147221	3.71%	0.465%
14	9.928	1329	1333	1336	rBV	1198114	1157131	29.18%	3.656%
15	10.345	1397	1404	1407	rBV	199581	164315	4.14%	0.519%
16	10.569	1437	1442	1444	rBV	48537	59233	1.49%	0.187%
17	10.716	1463	1467	1477	rVB	1613616	1599323	40.34%	5.053%
18	10.822	1482	1485	1494	rVB	149021	176787	4.46%	0.559%
19	11.416	1582	1586	1589	rBV	991559	975862	24.61%	3.083%
20	11.927	1670	1673	1683	rBV3	46373	64299	1.62%	0.203%
21	12.998	1850	1855	1858	rBV	2366242	2099907	52.96%	6.634%
22	13.716	1975	1977	1980	rVB	58243	49361	1.24%	0.156%
23	13.763	1982	1985	1989	rVB	47942	48415	1.22%	0.153%
24	13.880	2002	2005	2012	rBV	185570	213027	5.37%	0.673%
25	14.057	2030	2035	2038	rBV	1022759	993404	25.05%	3.138%
26	14.510	2110	2112	2115	rVB2	44480	47140	1.19%	0.149%
27	14.898	2175	2178	2181	rVB	72816	72066	1.82%	0.228%
28	15.163	2221	2223	2226	rVB	62351	54951	1.39%	0.174%
29	15.539	2282	2287	2295	rBV	685416	962077	24.26%	3.040%

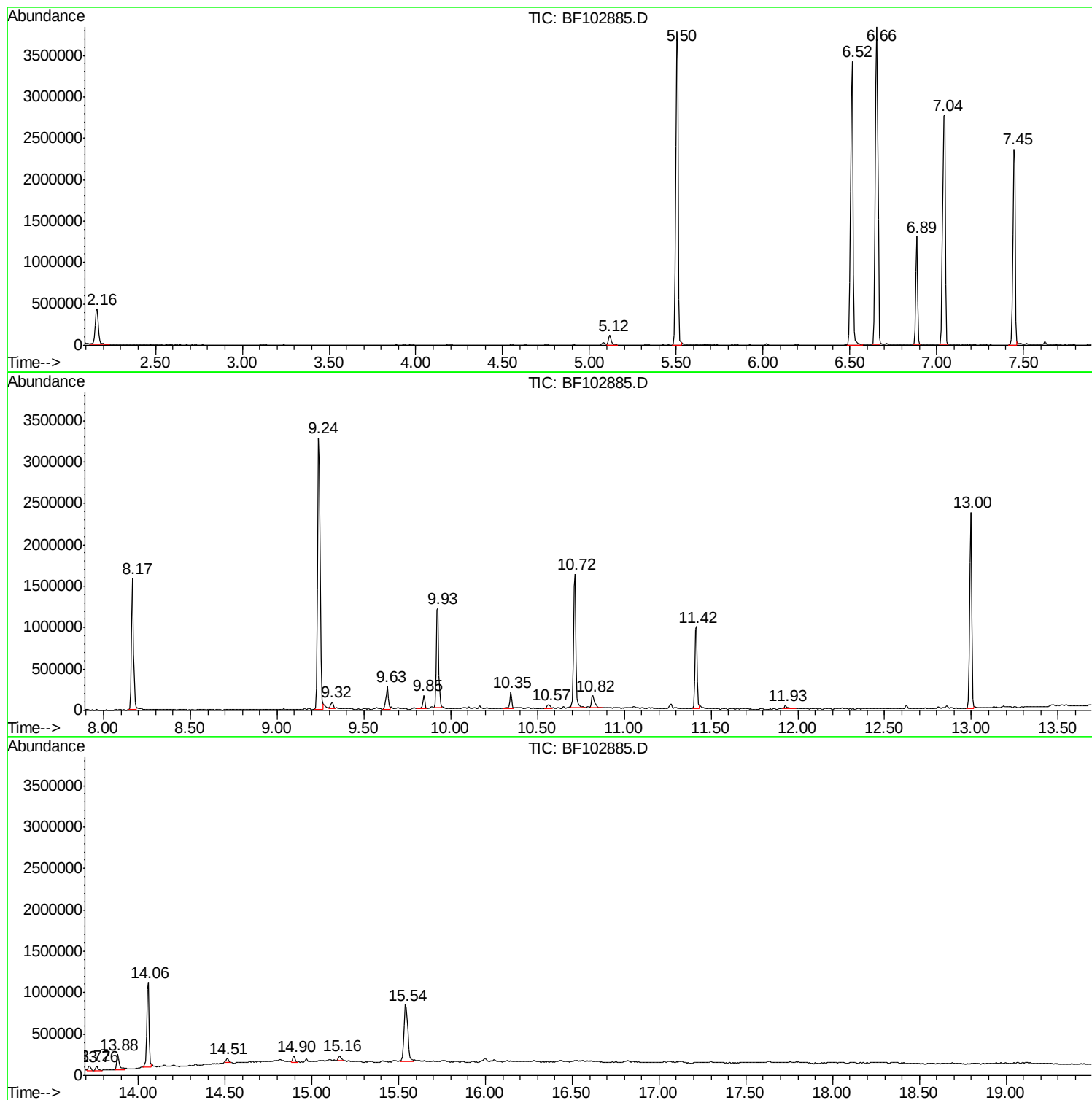
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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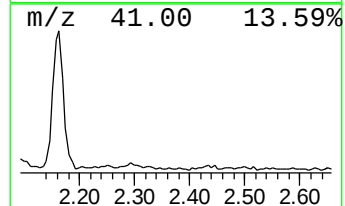
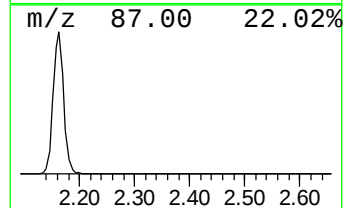
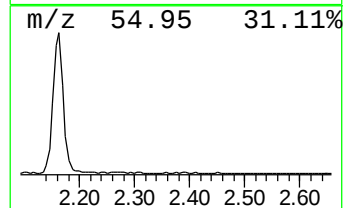
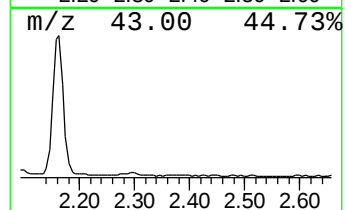
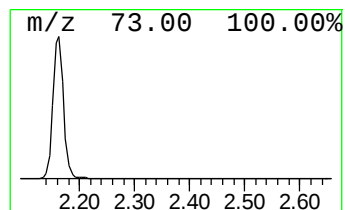
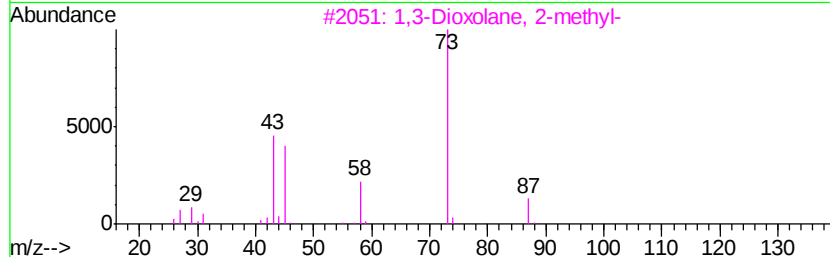
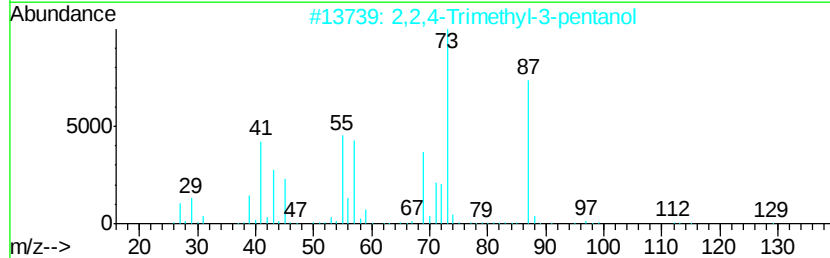
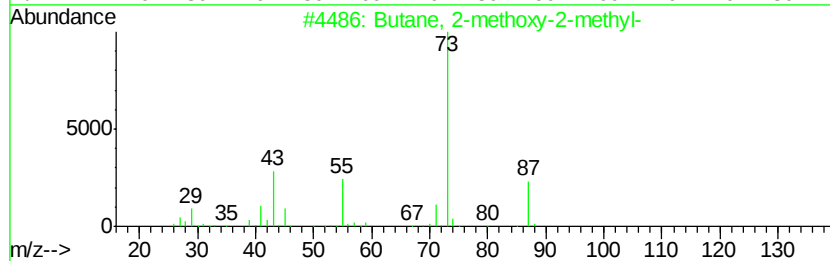
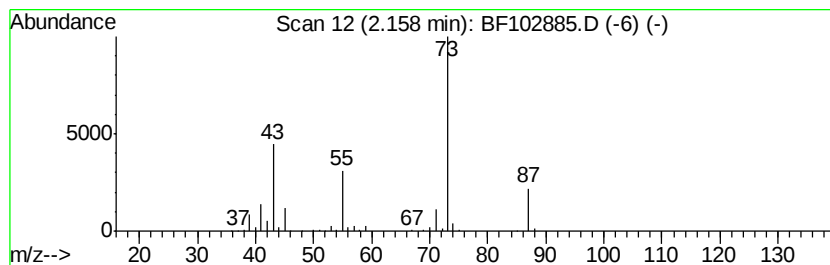
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	11.24 ng	580688	1,4-Dichlorobenzene-d4	6.89

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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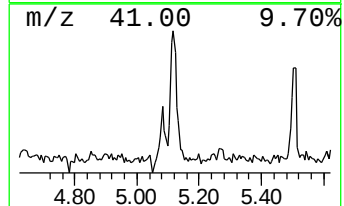
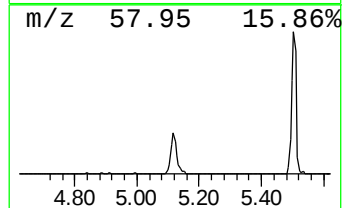
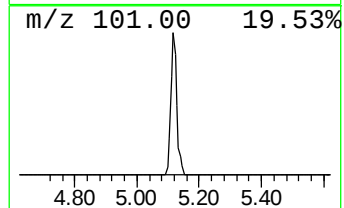
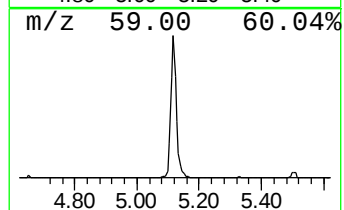
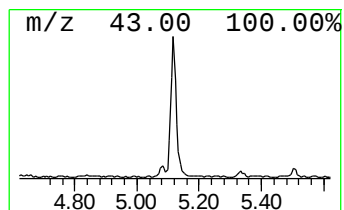
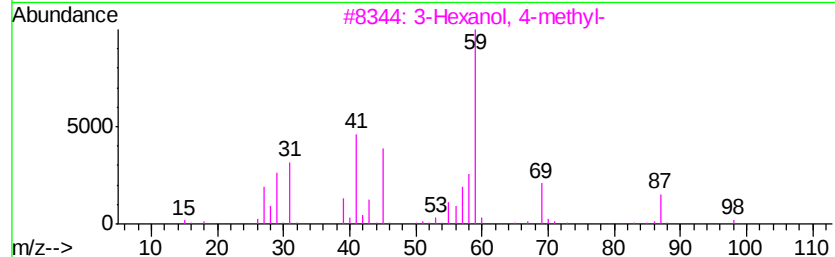
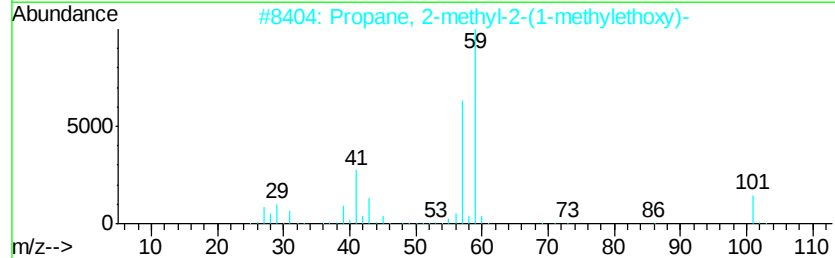
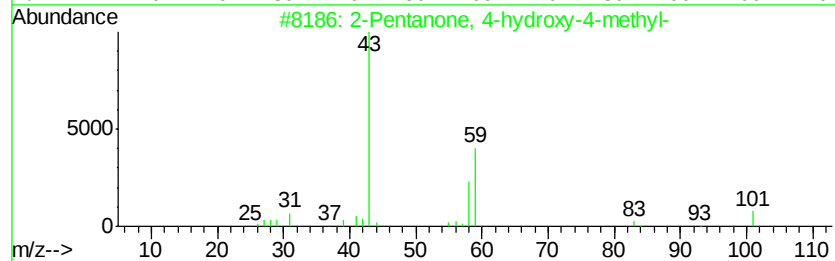
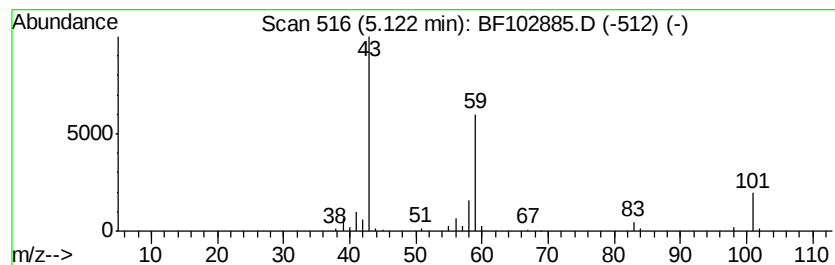
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.77 ng	143154	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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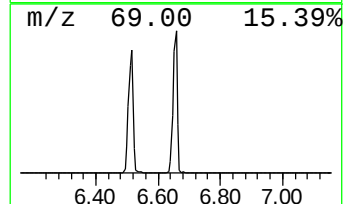
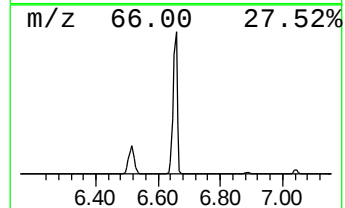
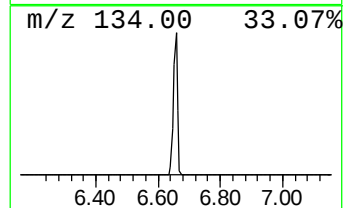
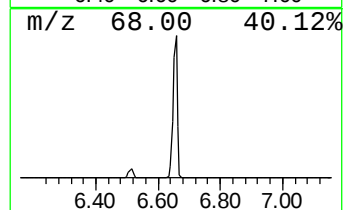
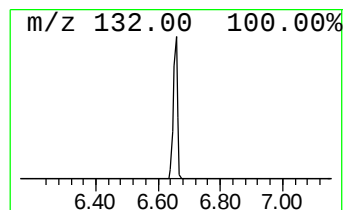
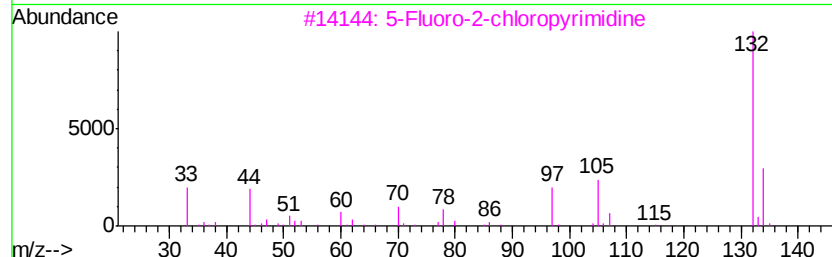
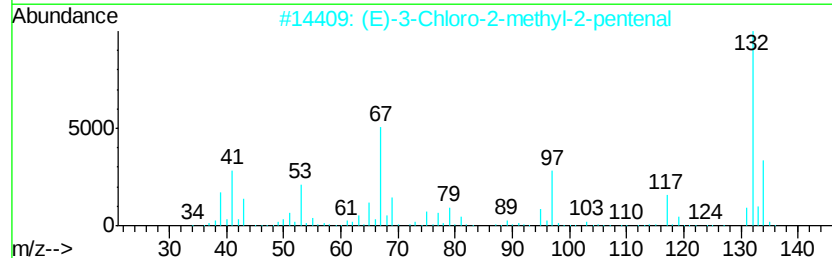
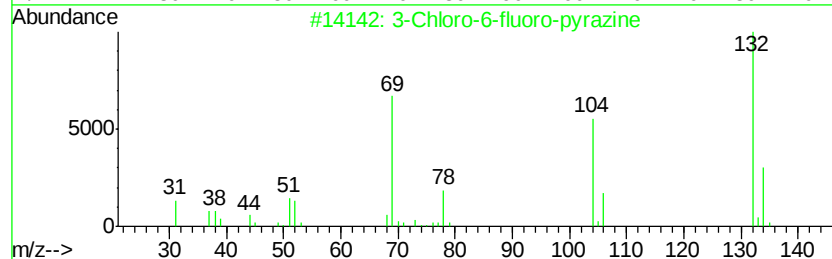
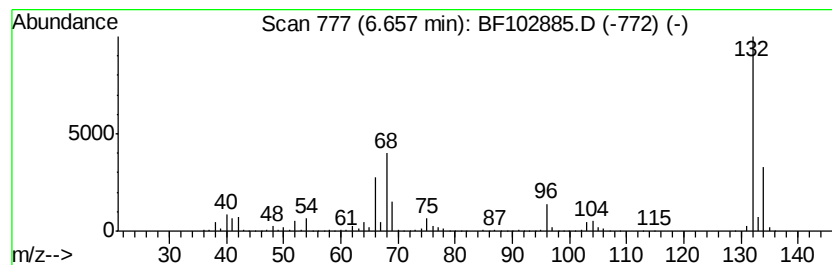
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.32 ng	3633160	1,4-Dichlorobenzene-d4	6.89

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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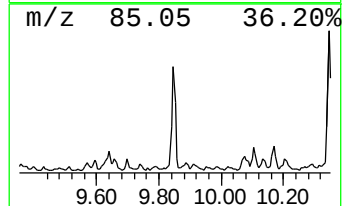
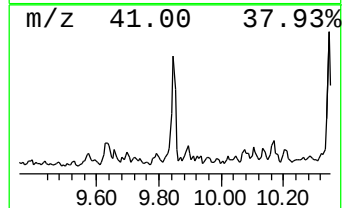
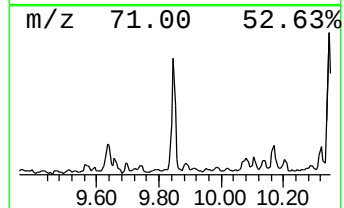
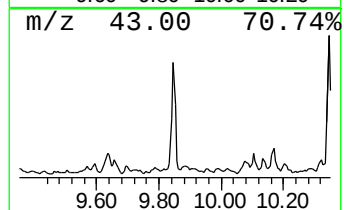
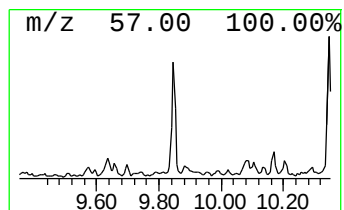
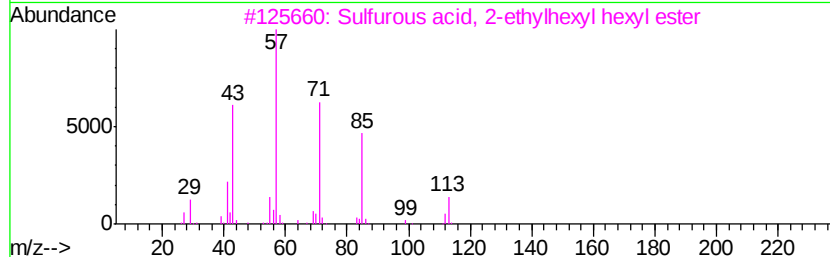
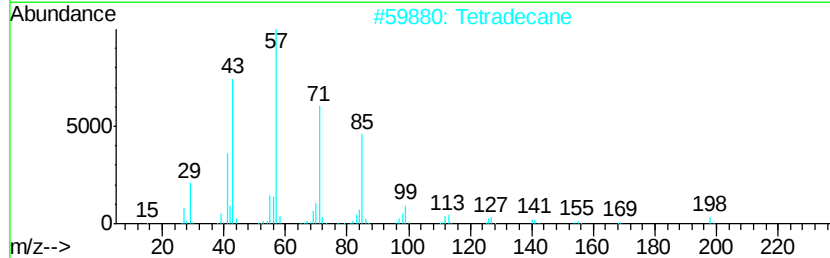
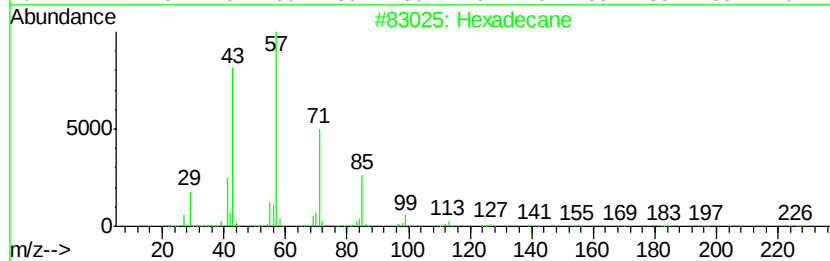
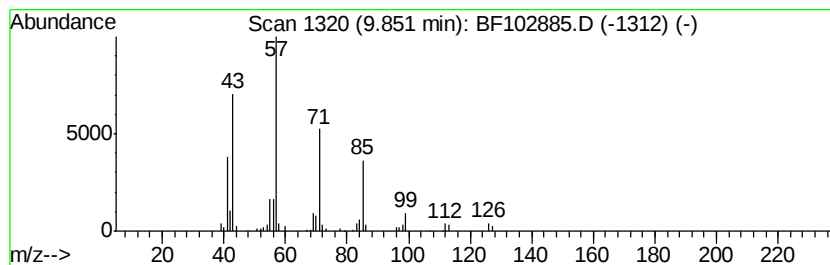
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.54 ng	147221	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	86
3	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
4	Pentadecane		212	C15H32	000629-62-9	78
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



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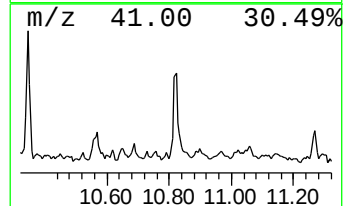
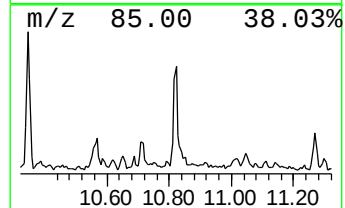
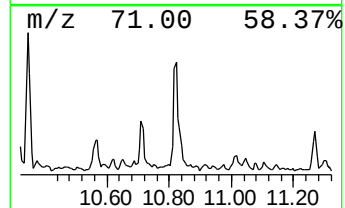
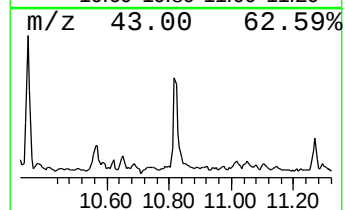
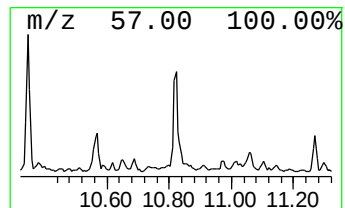
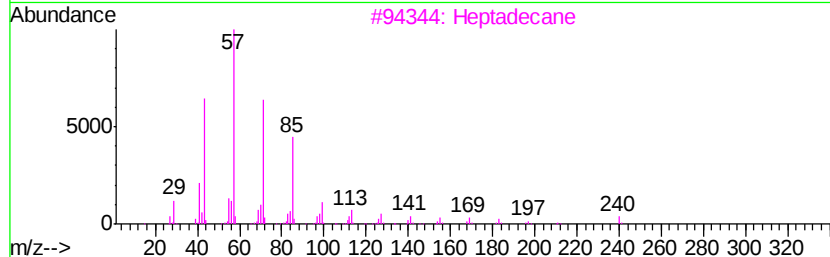
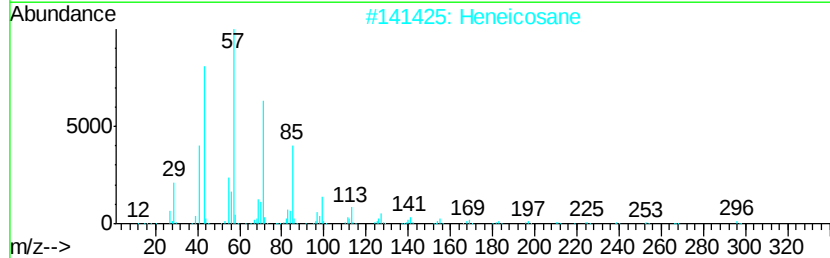
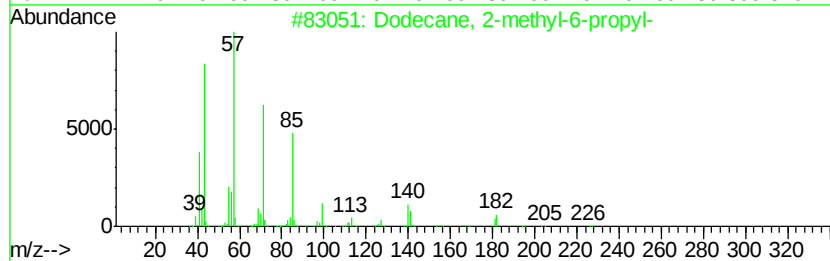
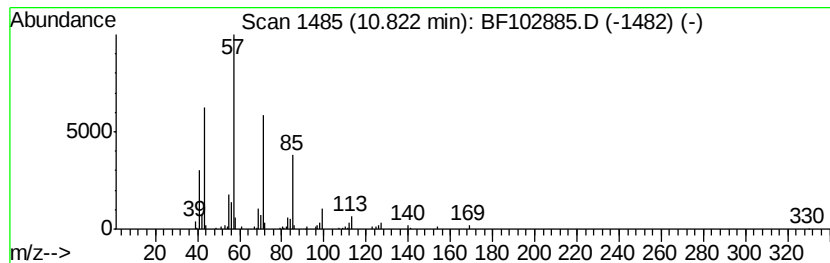
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.62 ng	176787	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Pentadecane	212	C15H32	000629-62-9	86



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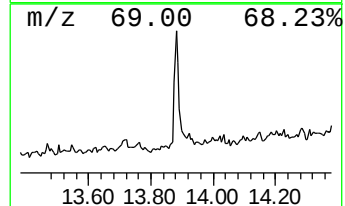
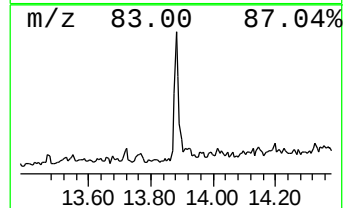
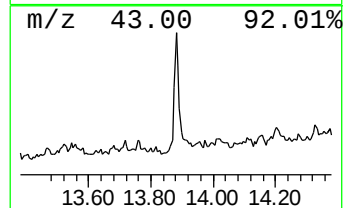
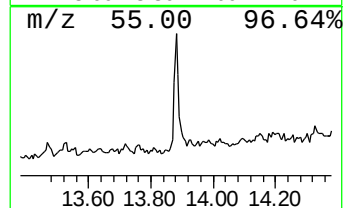
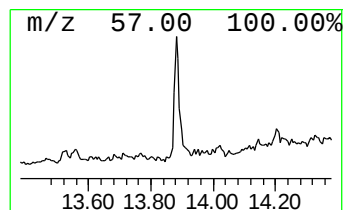
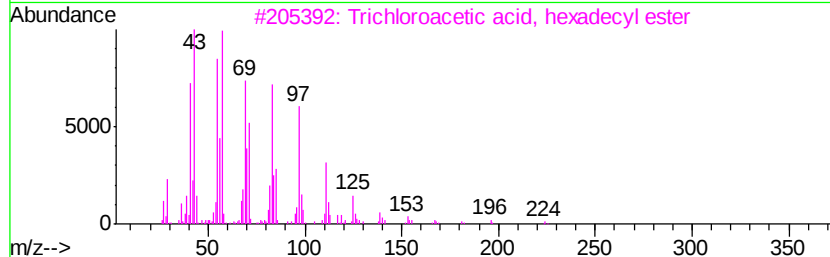
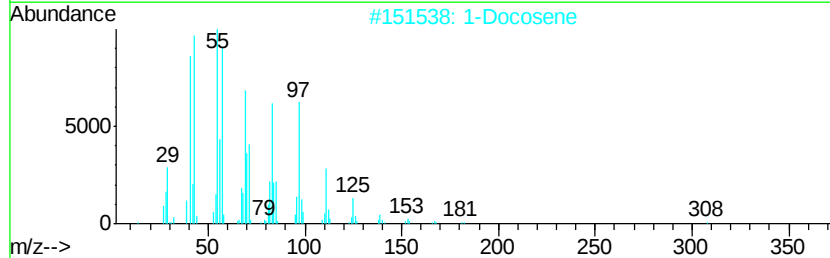
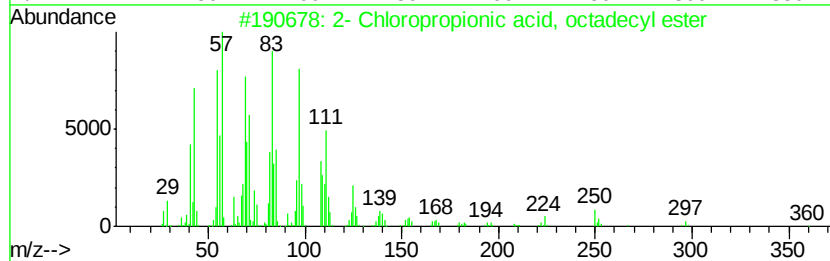
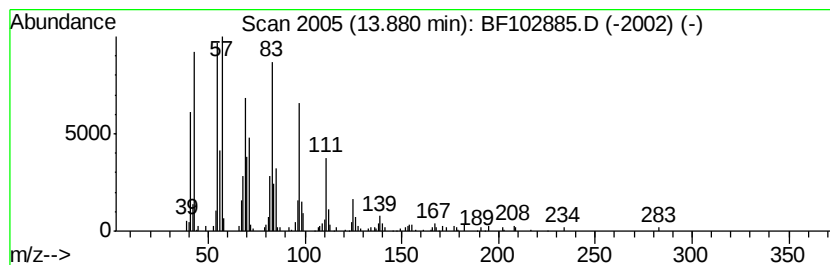
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	4.29 ng	213027	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	1-		Docosene	308	C22H44	001599-67-3	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102885.D
Acq On : 9 Feb 2018 13:38
Operator : SJ/JU
Sample : J1476-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GL-WC-02

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	11.2	ng	580688	1	6.89	1033310	20.0
2-Pentanone, 4-hy...	5.12	2.8	ng	143154	1	6.89	1033310	20.0
unknown6.66	6.66	70.3	ng	3633160	1	6.89	1033310	20.0
Hexadecane	9.85	2.5	ng	147221	3	9.92	1157130	20.0
Dodecane, 2-methy...	10.82	3.6	ng	176787	4	11.42	975862	20.0
2- Chloropropioni...	13.88	4.3	ng	213027	5	14.06	993404	20.0