

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122409.D
 Acq On : 20 Nov 2020 18:15
 Operator : JU/CG
 Sample : L4832-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-2-WC

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	19	rVB	569802	760732	11.29%	1.683%
2	5.486	573	578	581	rBV	4637620	4340104	64.38%	9.601%
3	6.498	744	750	754	rBV	4386783	4831864	71.68%	10.689%
4	6.863	808	812	815	rBV	1563038	1220605	18.11%	2.700%
5	7.422	902	907	911	rBV	2855231	2936923	43.57%	6.497%
6	8.151	1026	1031	1034	rBV	1765601	1621778	24.06%	3.588%
7	9.227	1209	1214	1217	rBV	6190611	5580622	82.79%	12.345%
8	9.345	1229	1234	1238	rVB	612870	565507	8.39%	1.251%
9	9.622	1277	1281	1284	rBV	135912	117343	1.74%	0.260%
10	9.910	1325	1330	1333	rBV	2098693	1975461	29.30%	4.370%
11	10.492	1425	1429	1438	rBV	235518	258704	3.84%	0.572%
12	10.698	1459	1464	1467	rBV	4091354	3641607	54.02%	8.056%
13	11.398	1578	1583	1586	rBV	2237493	2093539	31.06%	4.631%
14	11.927	1669	1673	1680	rBV2	329009	384392	5.70%	0.850%
15	12.457	1754	1763	1767	rBV4	97005	173257	2.57%	0.383%
16	12.651	1791	1796	1802	rBV	108705	124383	1.85%	0.275%
17	12.715	1803	1807	1819	rBV	478310	614473	9.12%	1.359%
18	12.986	1849	1853	1857	rBV	6483548	6741049	100.00%	14.912%
19	13.221	1887	1893	1898	rBV	155340	177995	2.64%	0.394%
20	13.562	1948	1951	1954	rVB2	75293	68229	1.01%	0.151%
21	13.892	2003	2007	2023	rBV	749599	1303113	19.33%	2.883%
22	14.039	2028	2032	2036	rVV	2502840	2283960	33.88%	5.052%
23	14.545	2115	2118	2127	rVB6	62000	119157	1.77%	0.264%
24	15.174	2217	2225	2230	rVB3	141218	289670	4.30%	0.641%
25	15.521	2278	2284	2288	rBV	1861283	2269415	33.67%	5.020%
26	15.768	2323	2326	2335	rVB4	61571	90196	1.34%	0.200%
27	16.009	2362	2367	2371	rBV	92762	165564	2.46%	0.366%
28	16.074	2372	2378	2391	rVB4	137235	456343	6.77%	1.009%

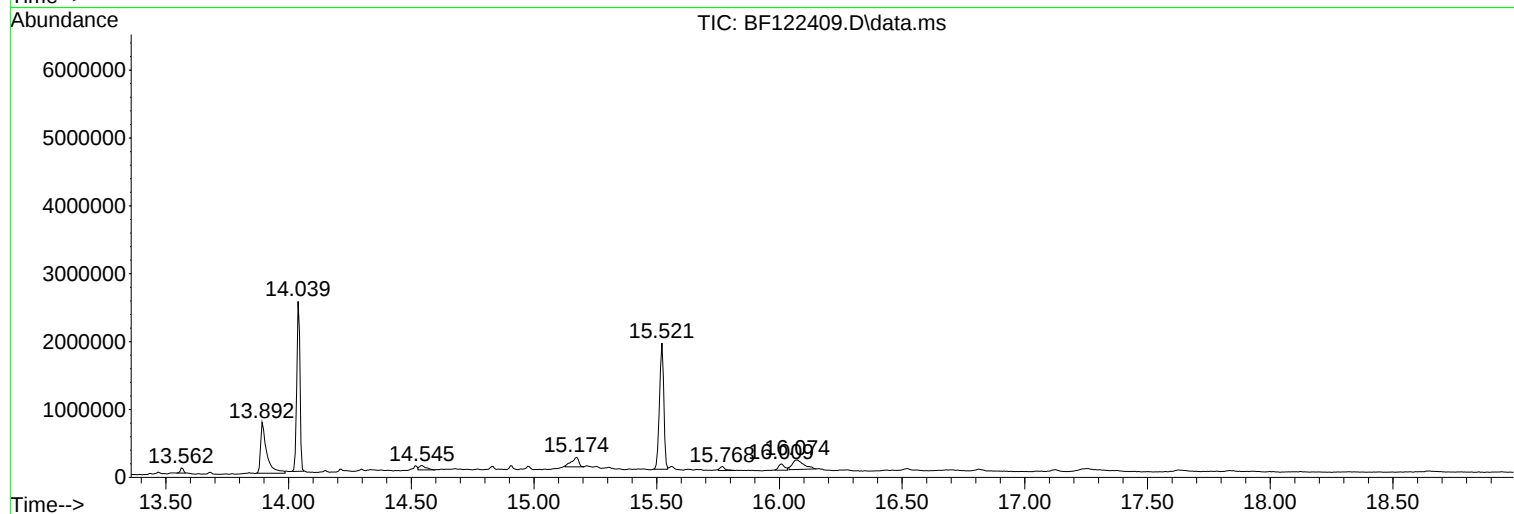
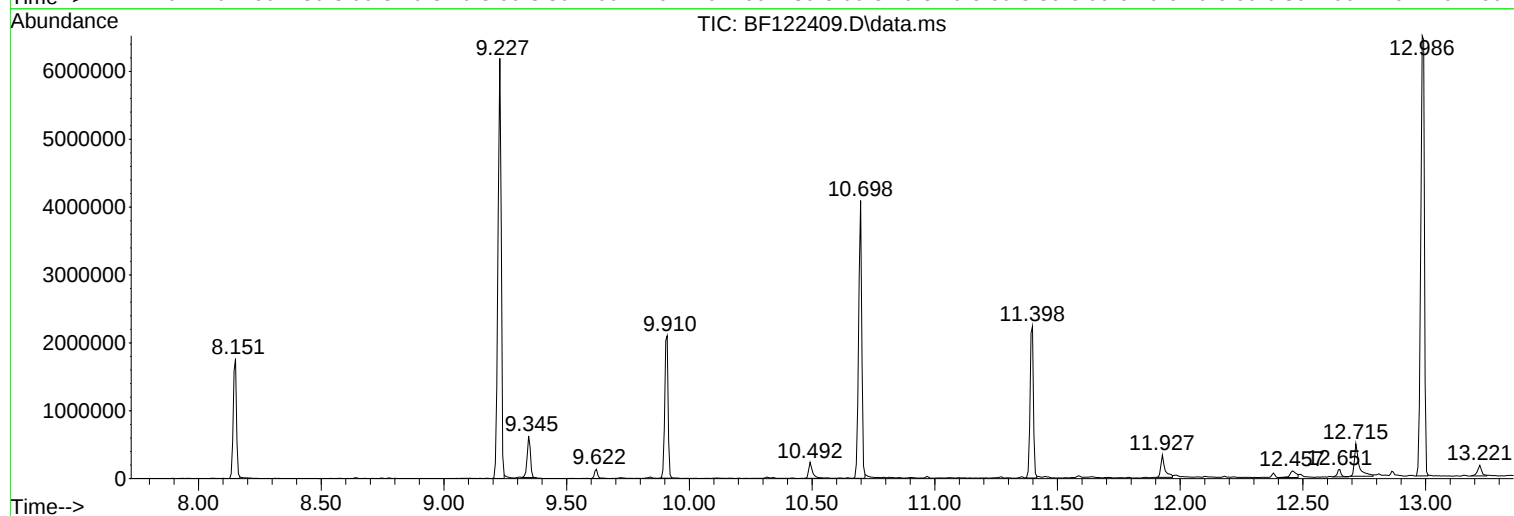
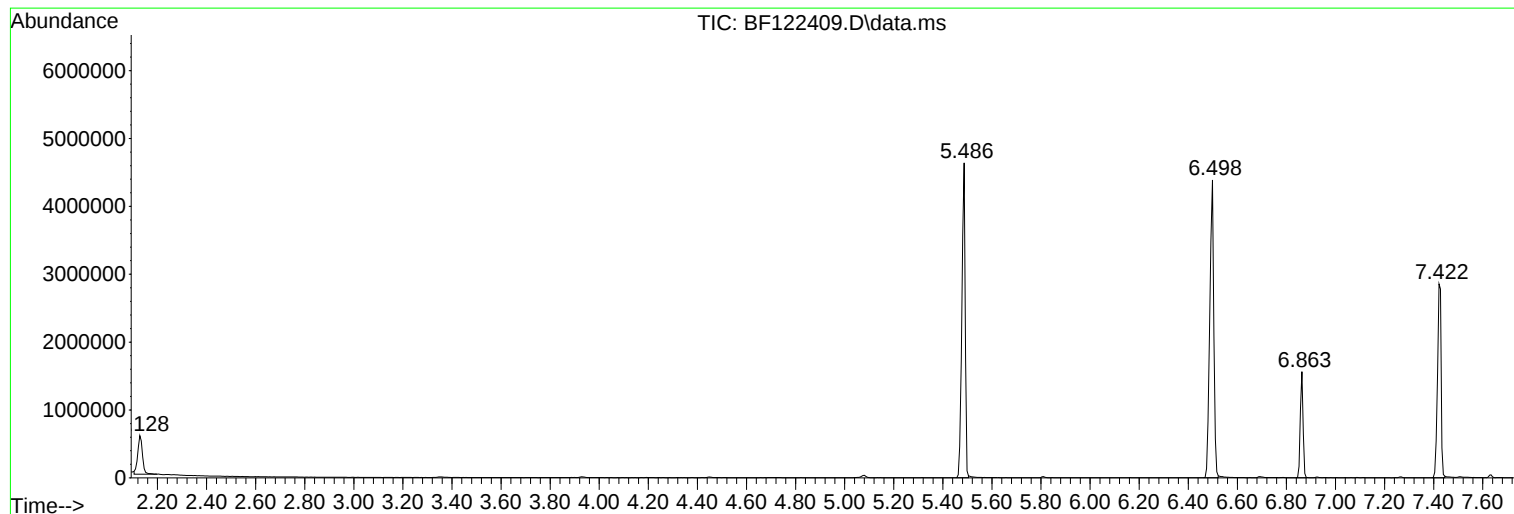
Sum of corrected areas: 45205985

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

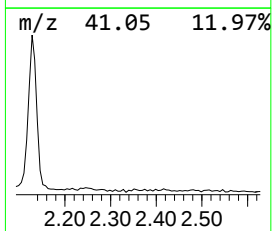
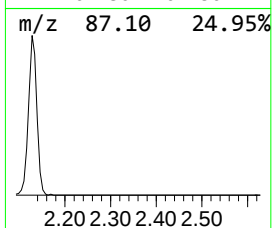
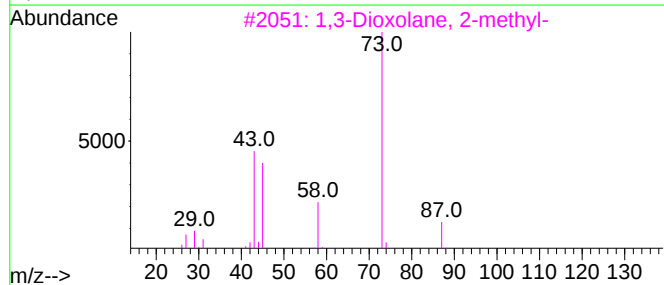
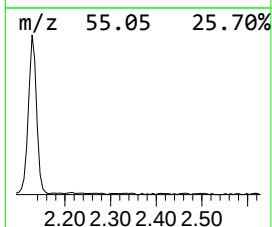
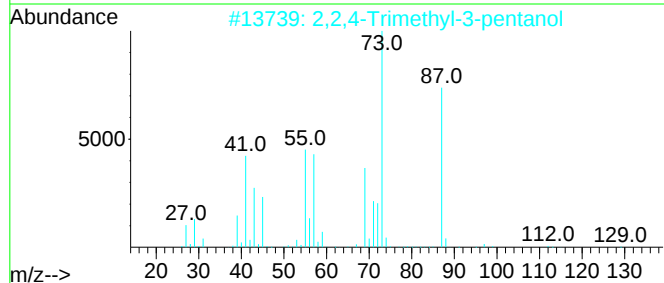
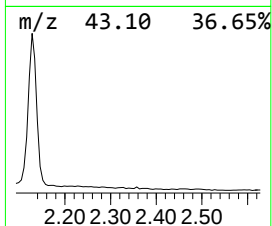
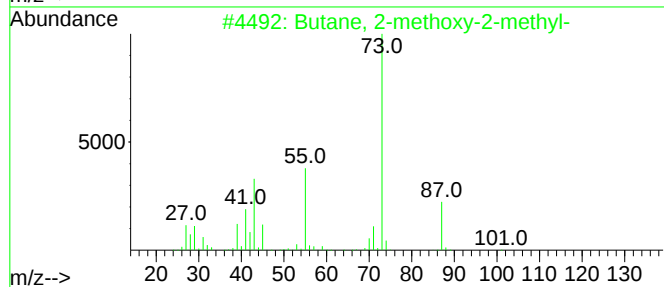
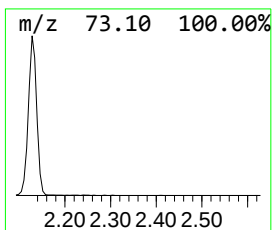
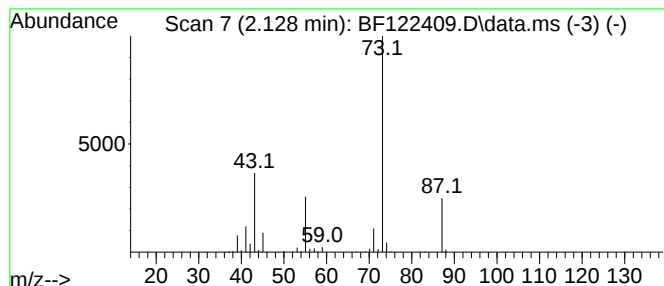
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	12.46 ng	760732	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

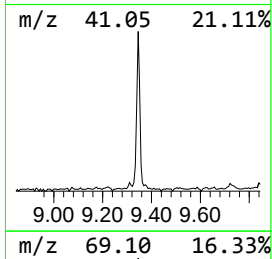
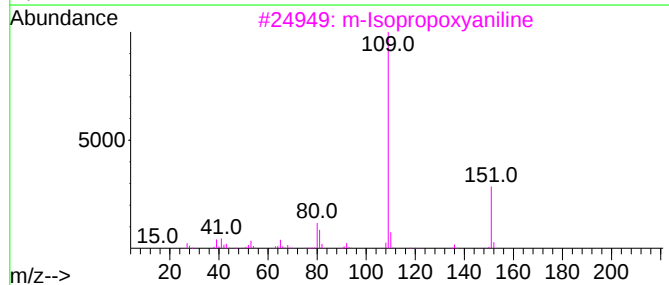
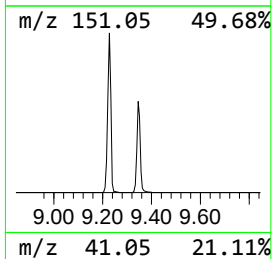
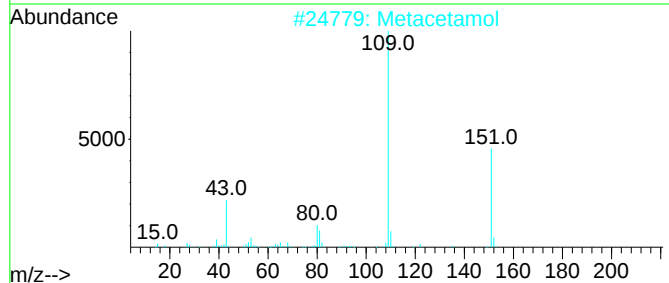
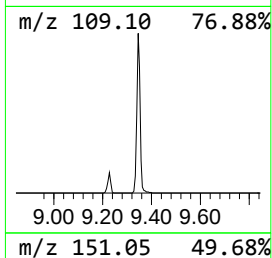
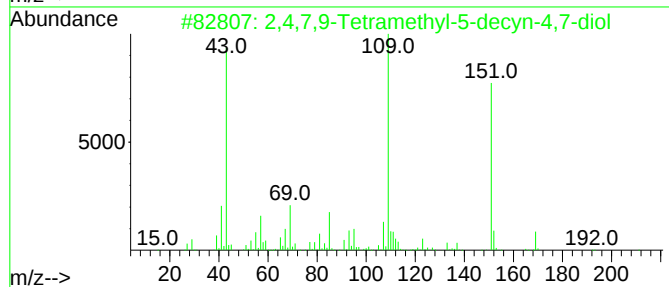
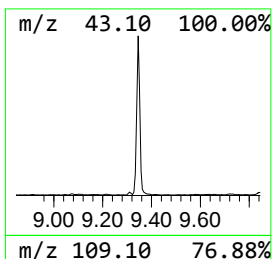
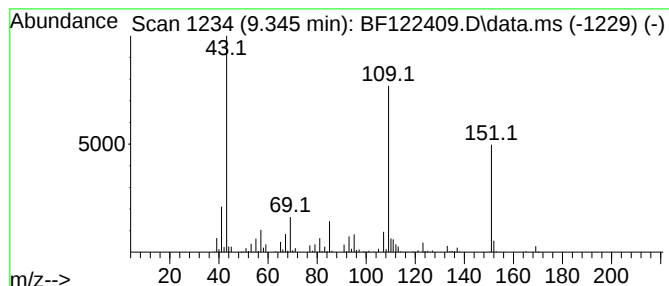
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	5.73 ng	565507	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	59	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	
5	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

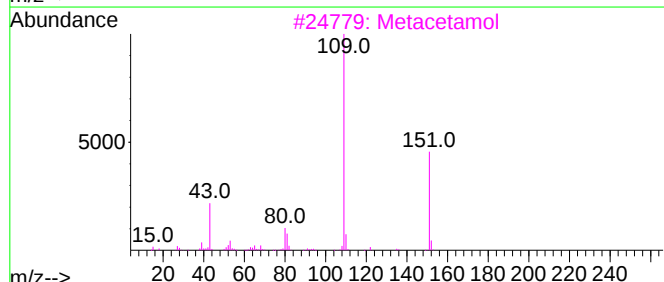
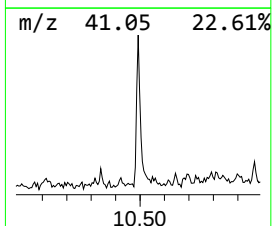
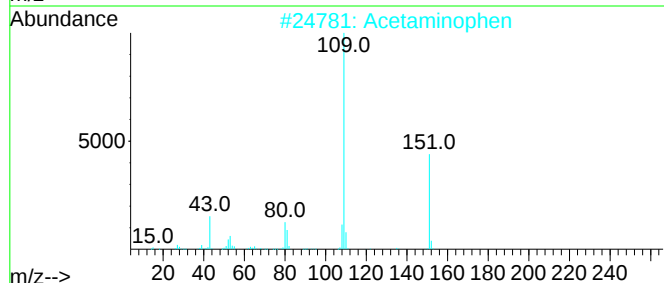
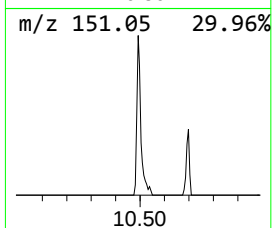
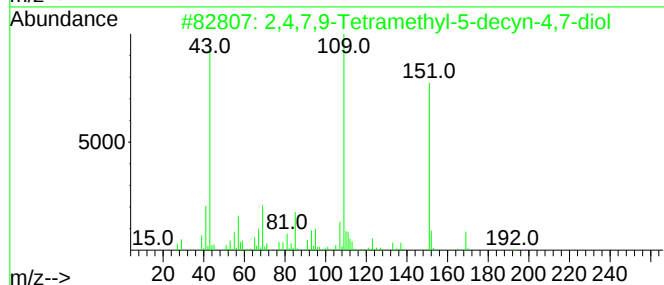
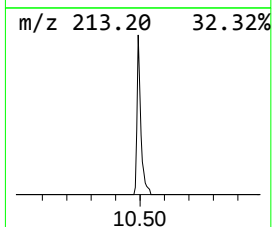
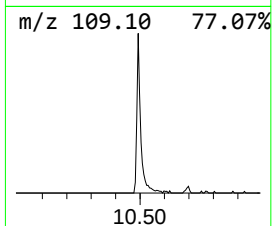
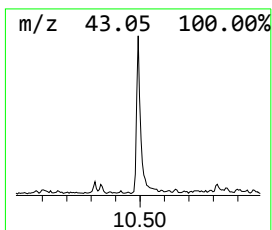
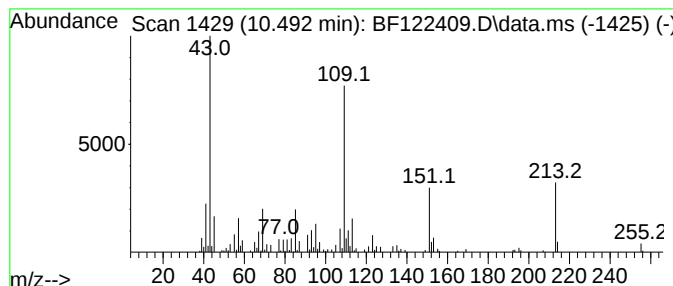
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown10.492 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	2.62 ng	258704	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64		
2	Acetaminophen	151	C8H9NO2	000103-90-2	43		
3	Metacetamol	151	C8H9NO2	000621-42-1	43		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

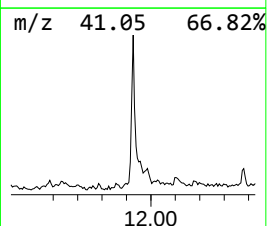
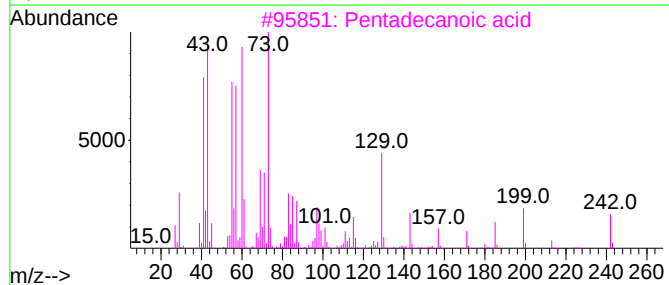
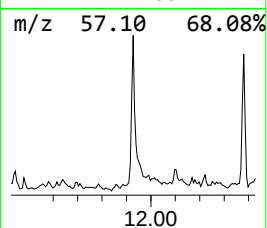
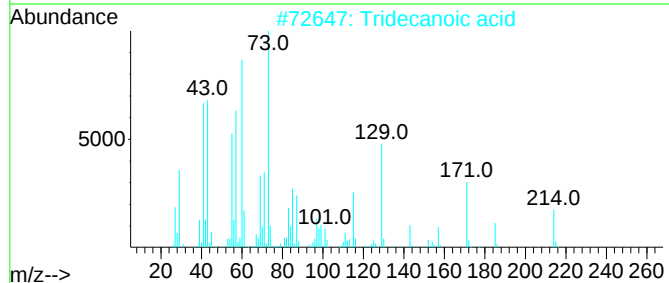
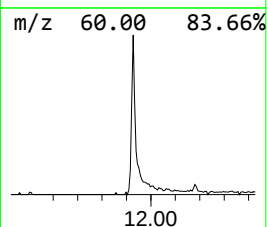
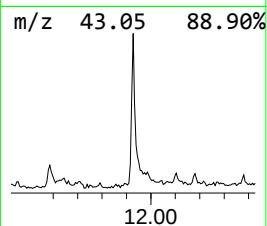
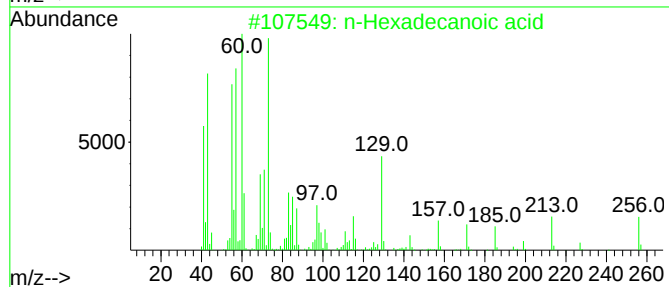
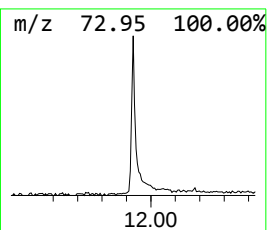
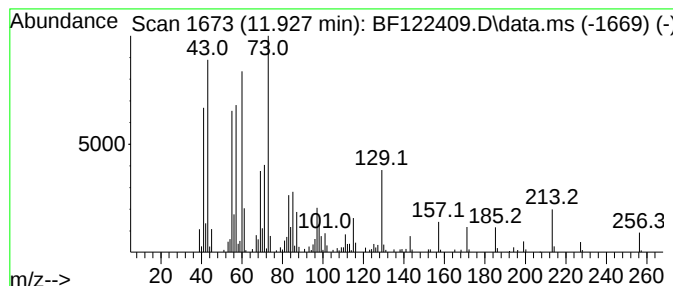
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.67 ng	384392	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Dodecanoic acid	200	C12H24O2	000143-07-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

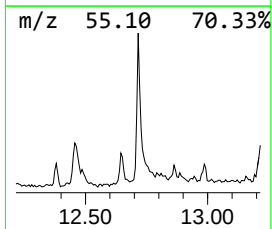
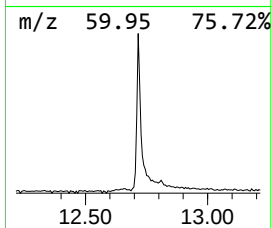
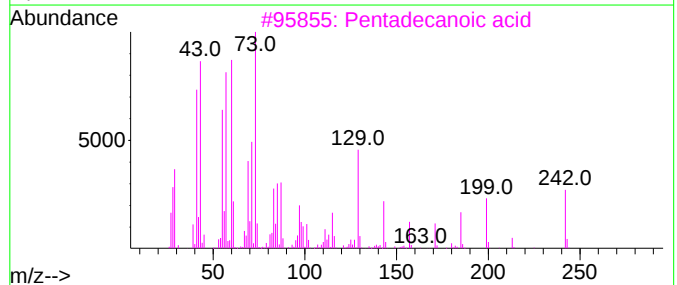
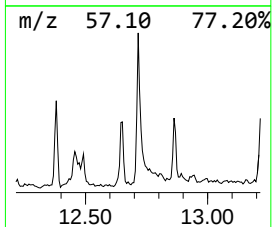
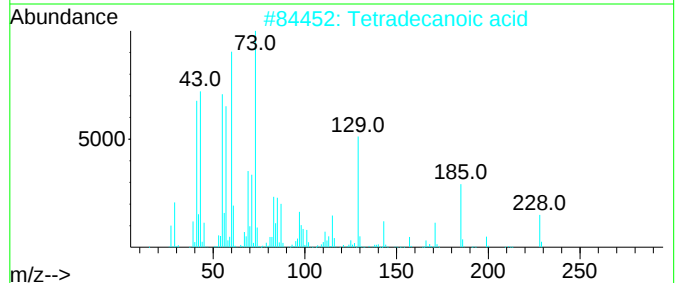
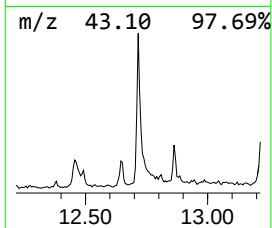
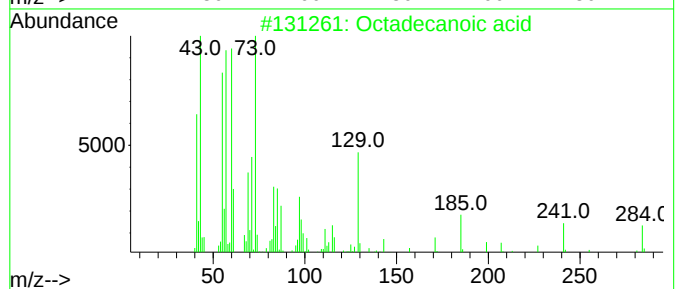
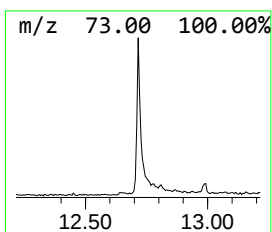
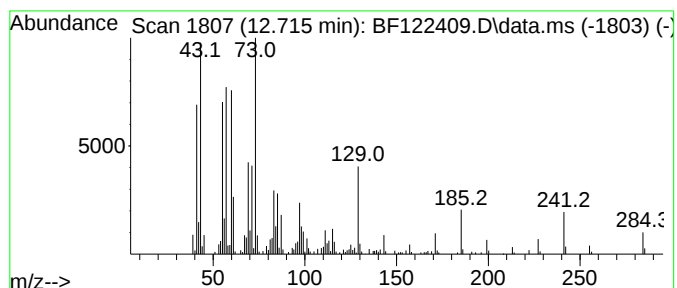
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.715	5.87 ng	614473	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

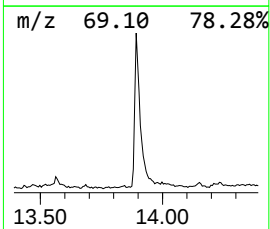
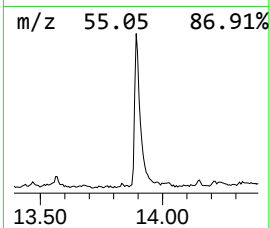
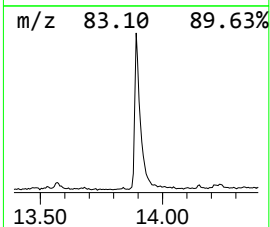
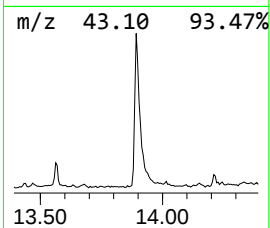
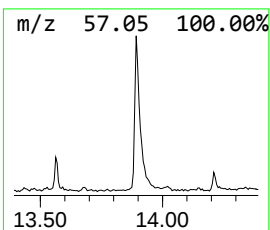
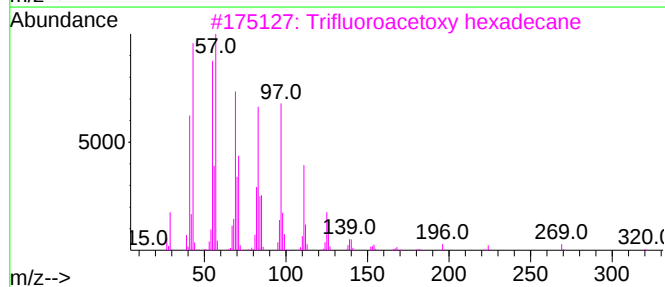
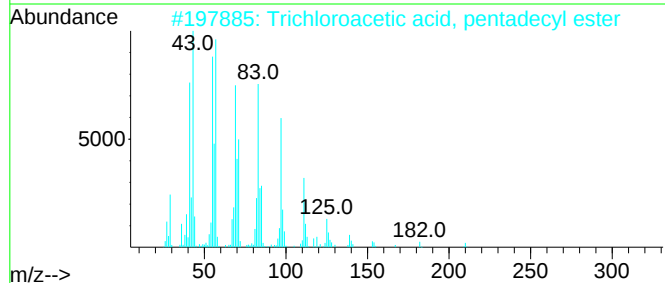
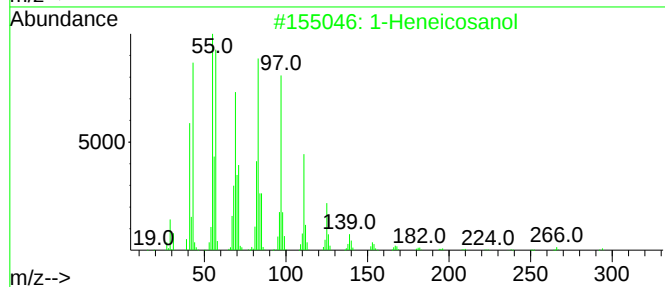
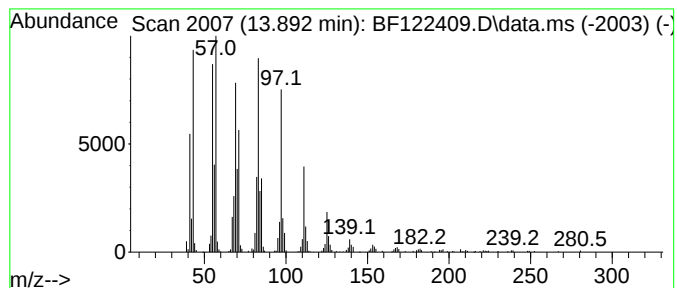
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	11.41 ng	1303110	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

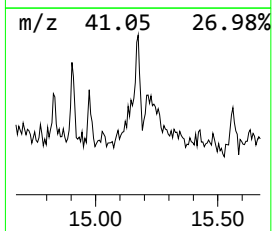
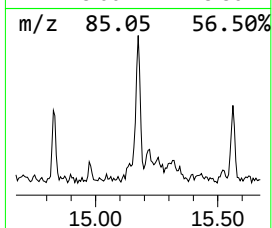
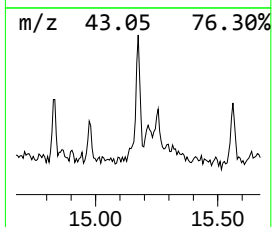
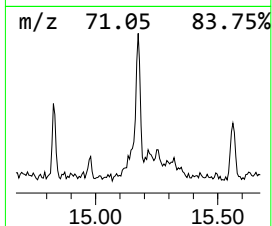
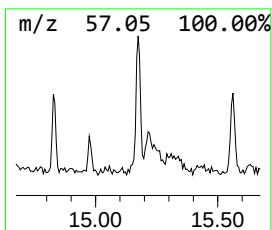
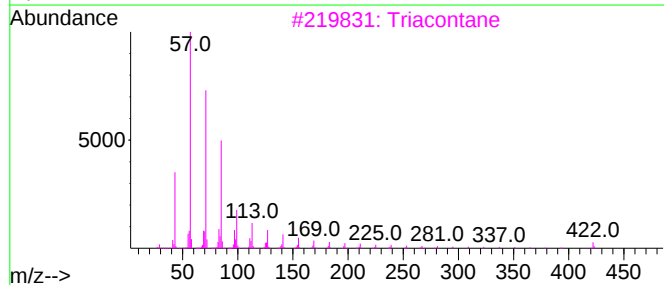
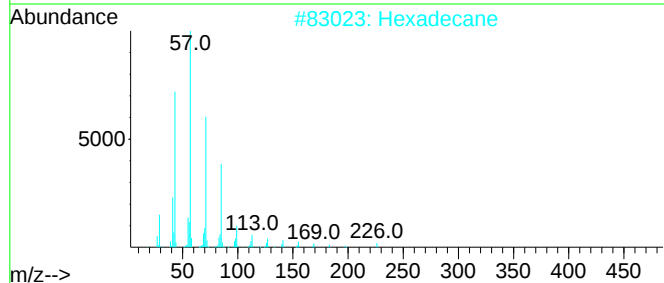
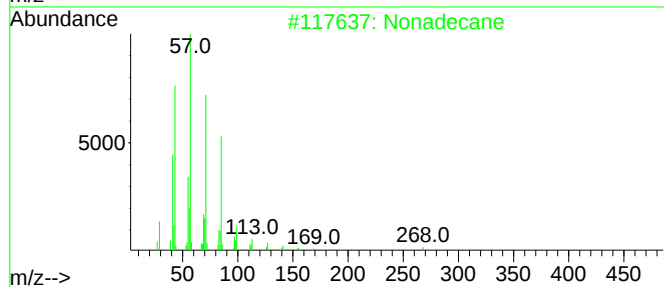
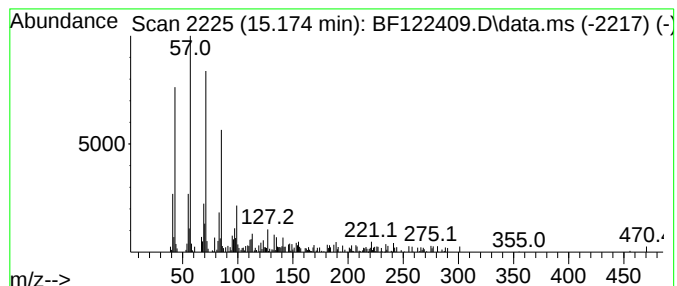
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	2.55 ng	289670	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Triacontane	422	C30H62	000638-68-6	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

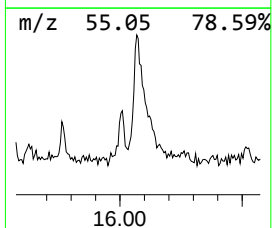
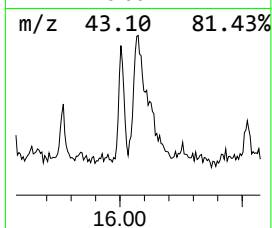
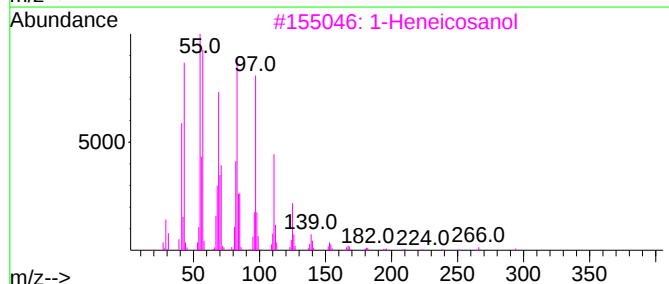
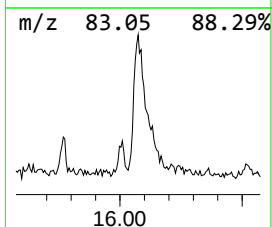
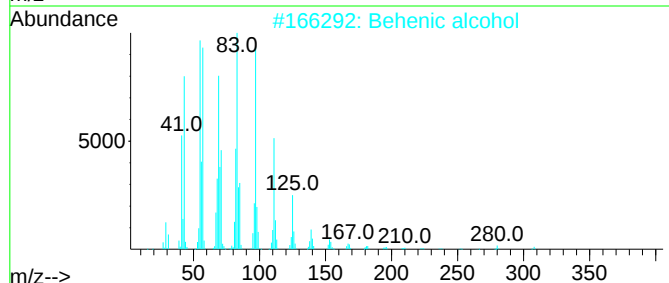
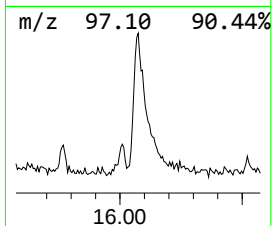
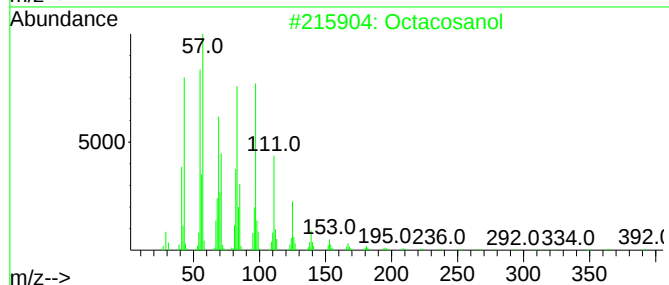
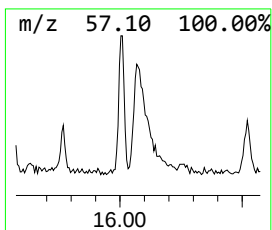
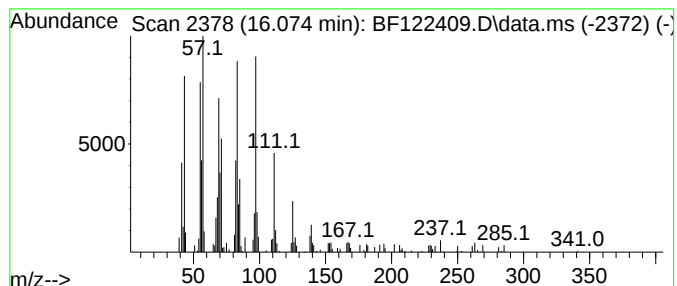
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	4.02 ng	456343	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122409.D
Acq On : 20 Nov 2020 18:15
Operator : JU/CG
Sample : L4832-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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-metho...	2.128	12.5	ng	760732	1	6.863	1220610	20.0
2,4,7,9-Tetrame...	9.345	5.7	ng	565507	3	9.910	1975460	20.0
unknown10.492	10.492	2.6	ng	258704	3	9.910	1975460	20.0
n-Hexadecanoic ...	11.927	3.7	ng	384392	4	11.398	2093540	20.0
Octadecanoic acid	12.715	5.9	ng	614473	4	11.398	2093540	20.0
1-Heneicosanol	13.892	11.4	ng	1303110	5	14.039	2283960	20.0
Nonadecane	15.174	2.5	ng	289670	6	15.521	2269420	20.0
Octacosanol	16.074	4.0	ng	456343	6	15.521	2269420	20.0