

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098067.D
 Acq On : 28 Aug 2017 14:30
 Operator : SJ/JU
 Sample : I4969-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-082417-A

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-BF081517.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	4.281	370	373	380	rBV	16797	22435	1.42%	0.128%
2	4.928	478	483	493	rVB	579308	668345	42.35%	3.802%
3	5.345	550	554	563	rVB	1263314	1153546	73.10%	6.563%
4	6.375	725	729	744	rBV	1609853	1416346	89.75%	8.058%
5	6.510	748	752	755	rBV	1495169	1304662	82.67%	7.423%
6	6.739	788	791	795	rBV	721657	569771	36.11%	3.242%
7	6.898	814	818	821	rBV	1351543	1139332	72.20%	6.482%
8	7.304	882	887	890	rBV	1102947	917040	58.11%	5.217%
9	8.027	1005	1010	1013	rBV	806445	732313	46.41%	4.166%
10	9.098	1188	1192	1196	rBV	1716689	1577877	99.99%	8.977%
11	9.180	1202	1206	1211	rBV5	14139	16853	1.07%	0.096%
12	9.492	1256	1259	1263	rBV	147876	145322	9.21%	0.827%
13	9.716	1294	1297	1300	rVB	23558	18405	1.17%	0.105%
14	9.780	1301	1308	1313	rBV	776004	763187	48.36%	4.342%
15	10.210	1379	1381	1384	rVB	36859	30537	1.94%	0.174%
16	10.433	1413	1419	1421	rBV	17769	22077	1.40%	0.126%
17	10.563	1437	1441	1455	rBV	579612	511567	32.42%	2.910%
18	10.686	1458	1462	1468	rBV2	46621	58573	3.71%	0.333%
19	11.133	1536	1538	1540	rBV2	26329	21057	1.33%	0.120%
20	11.163	1540	1543	1546	rVB2	17675	16792	1.06%	0.096%
21	11.257	1556	1559	1563	rBV	779667	714813	45.30%	4.067%
22	11.657	1624	1627	1631	rBV	637240	499146	31.63%	2.840%
23	12.345	1740	1744	1746	rBV	1612030	1578087	100.00%	8.978%
24	12.362	1746	1747	1758	rVB	1202577	1006302	63.77%	5.725%
25	12.451	1758	1762	1765	rBV	270341	226454	14.35%	1.288%
26	12.845	1825	1829	1832	rBV	1384753	1213985	76.93%	6.907%
27	13.174	1882	1885	1887	rBV2	23032	21104	1.34%	0.120%
28	13.745	1978	1982	1991	rBV3	66524	94651	6.00%	0.539%
29	13.839	1995	1998	2001	rBV2	26905	29008	1.84%	0.165%
30	13.892	2003	2007	2012	rVV	663022	594689	37.68%	3.383%
31	15.315	2245	2249	2254	rBV	423395	492418	31.20%	2.802%

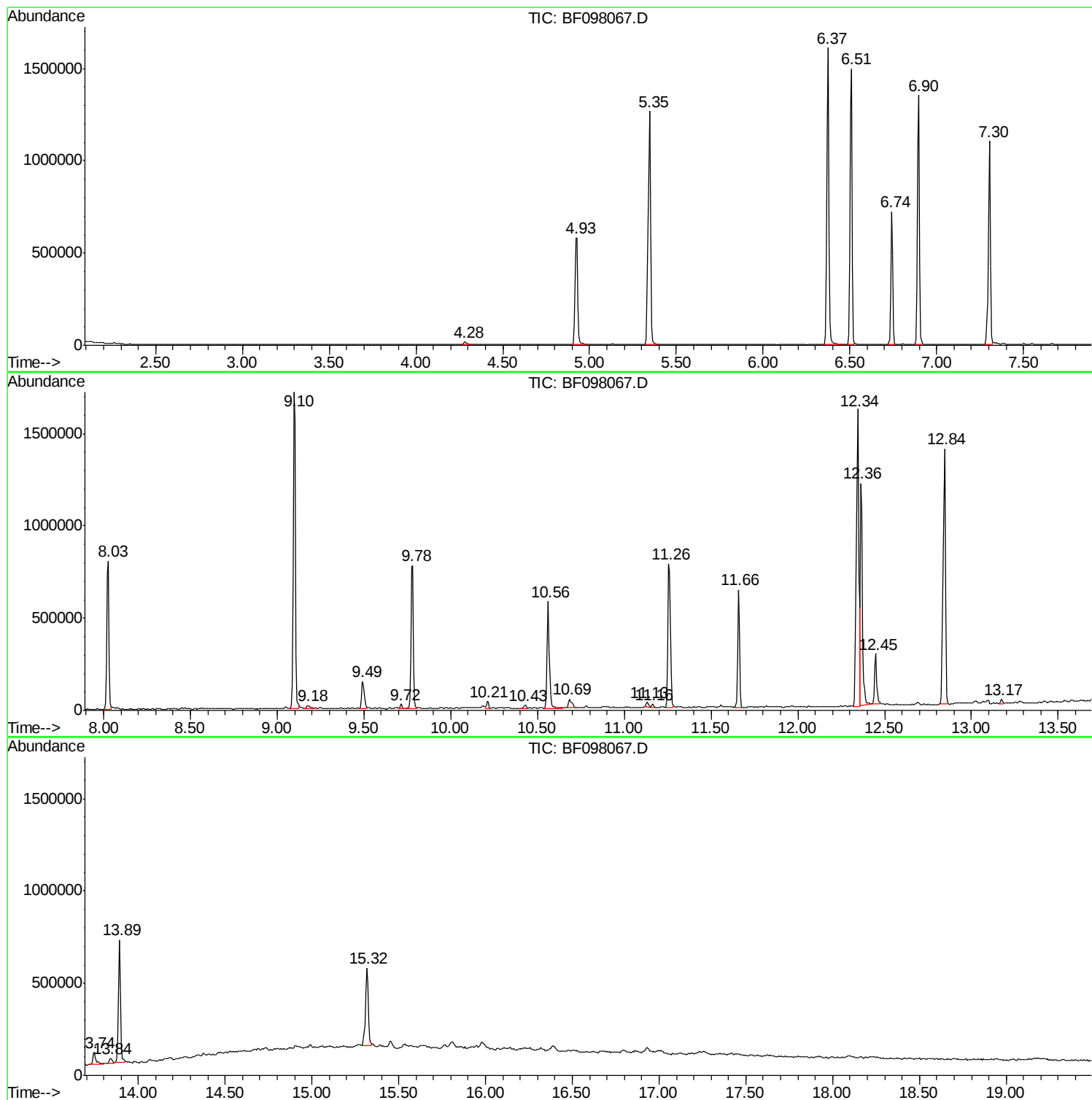
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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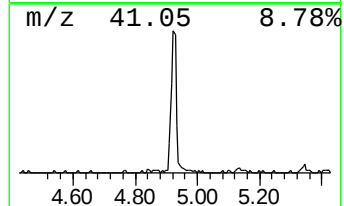
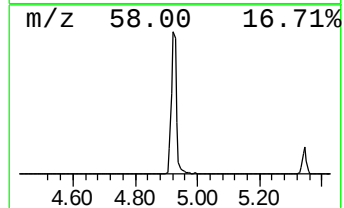
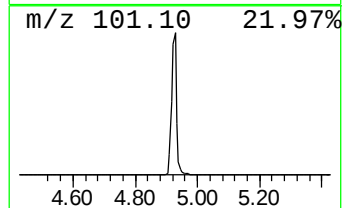
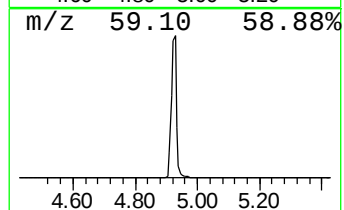
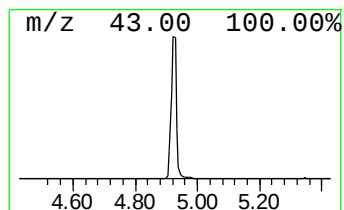
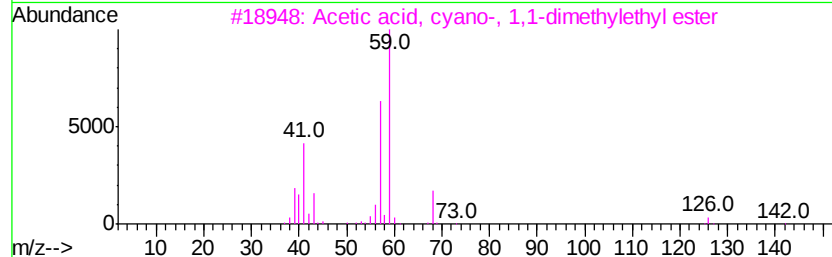
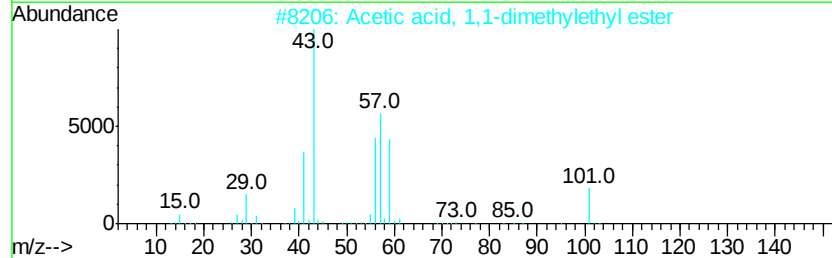
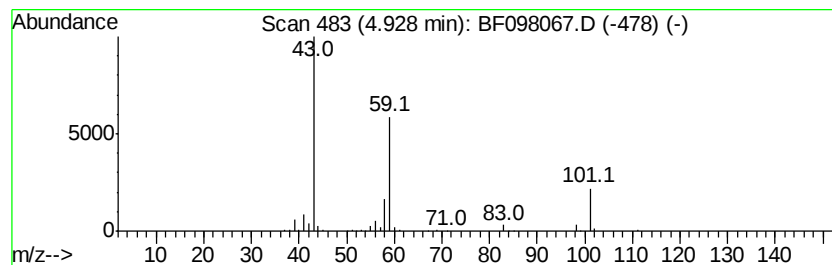
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	23.46 ng	668345	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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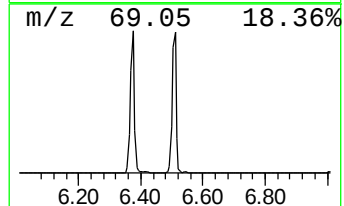
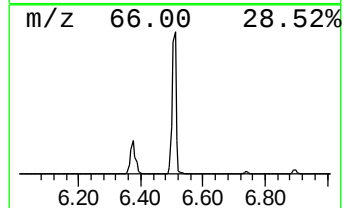
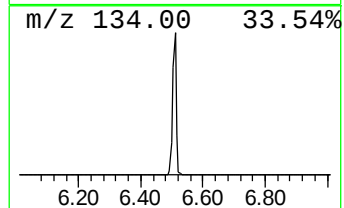
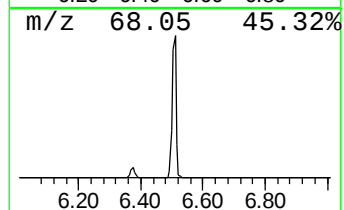
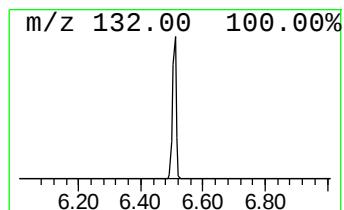
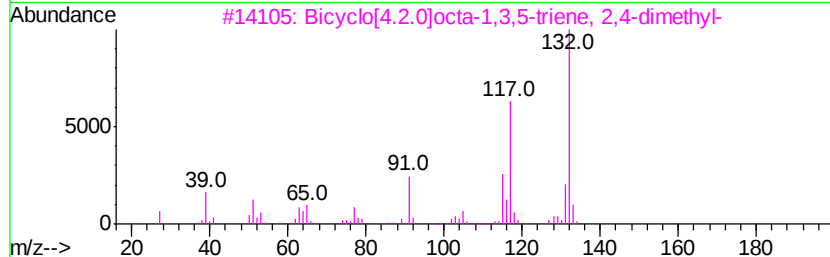
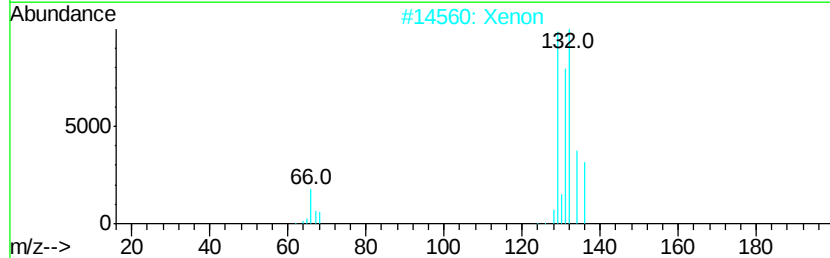
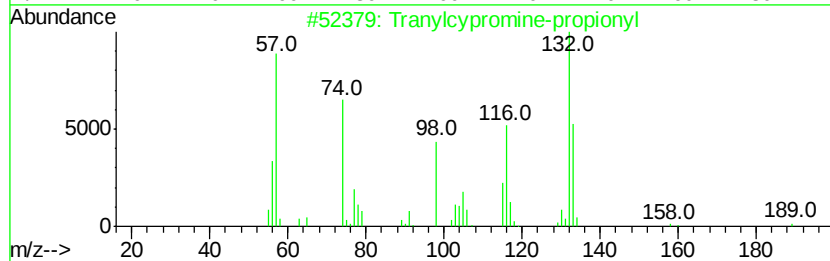
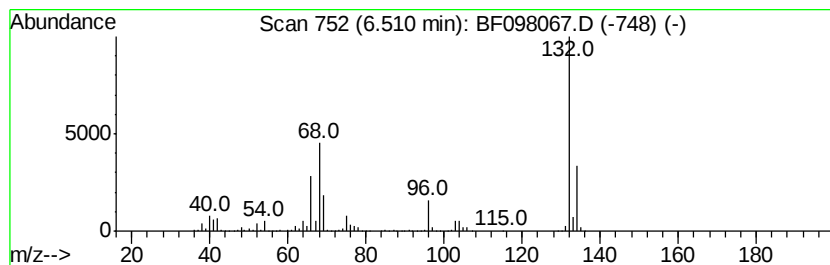
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	45.80 ng	1304660	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Xenon	132	Xe	007440-63-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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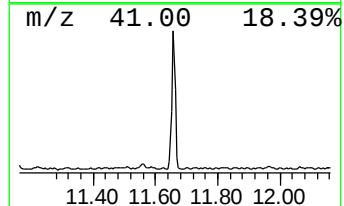
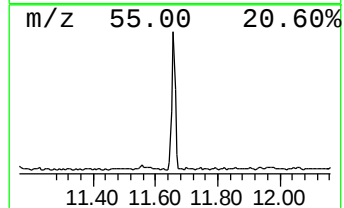
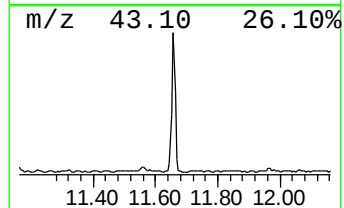
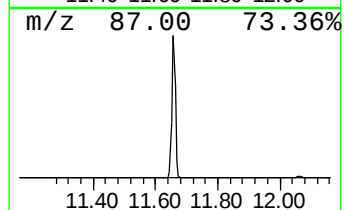
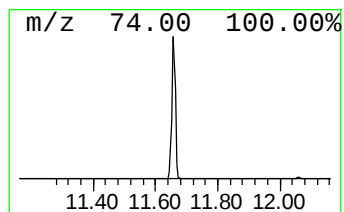
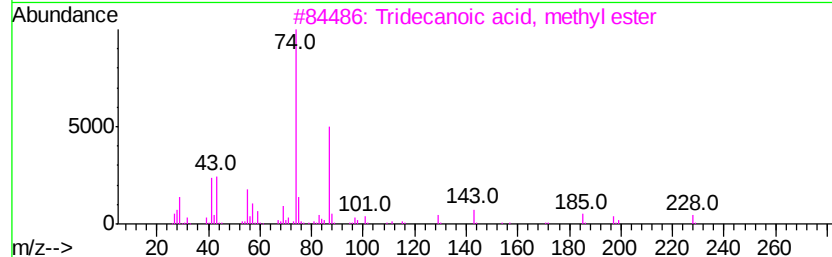
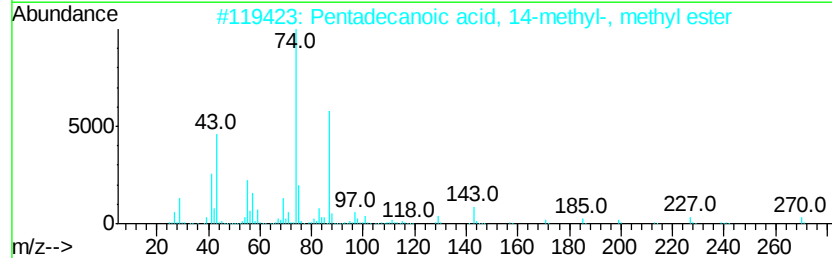
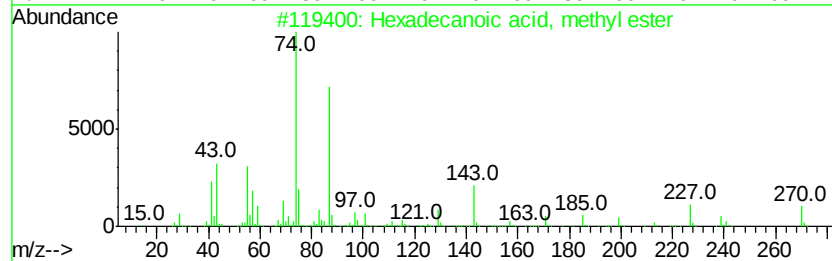
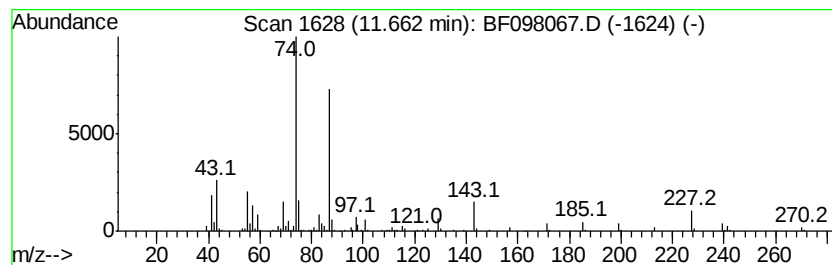
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	13.97 ng	499146	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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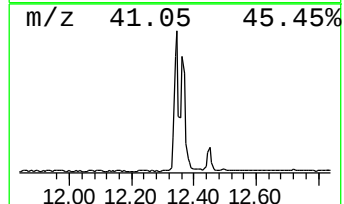
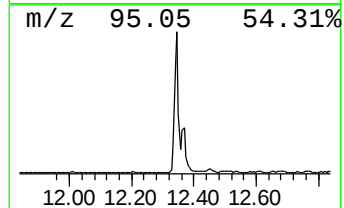
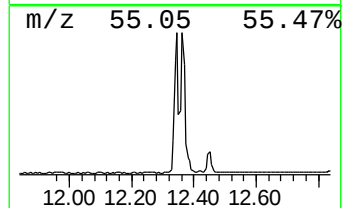
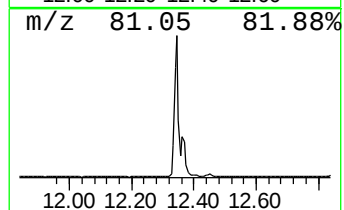
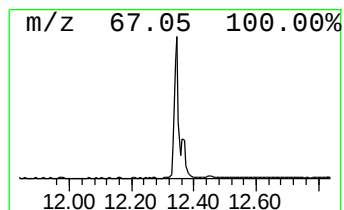
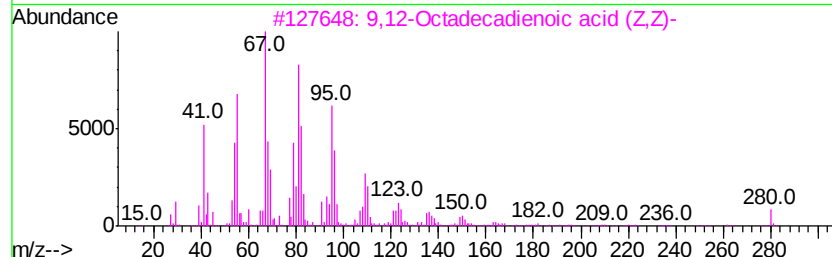
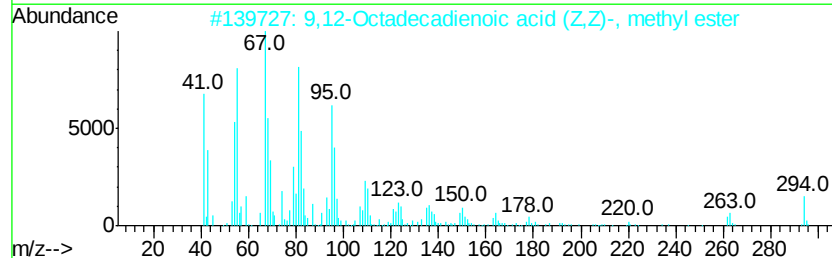
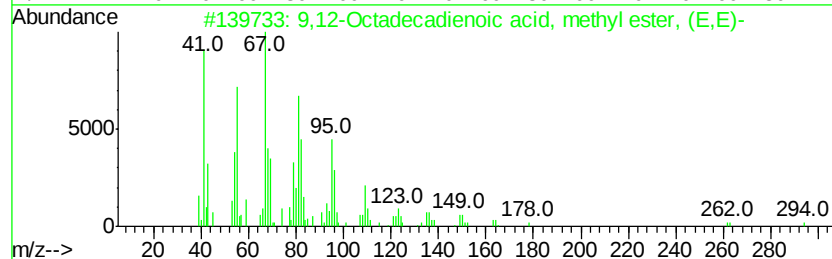
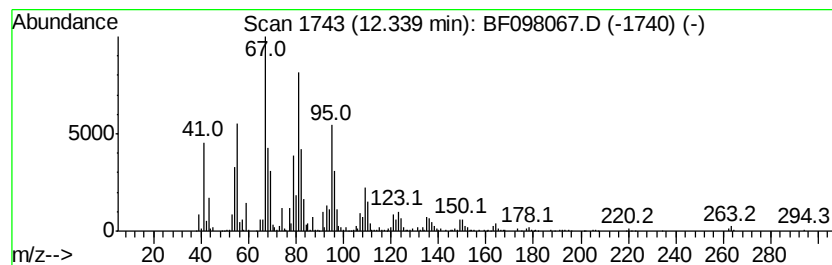
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	44.15 ng	1578090	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
3		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	89
5		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87



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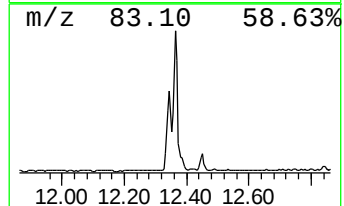
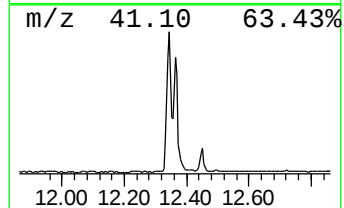
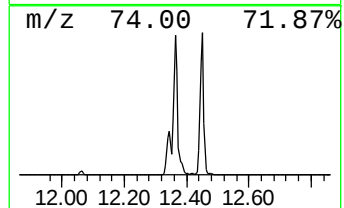
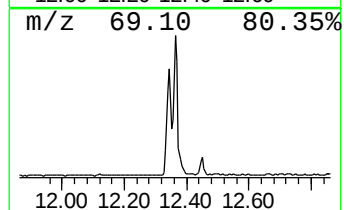
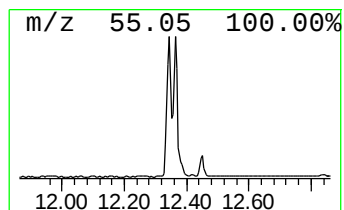
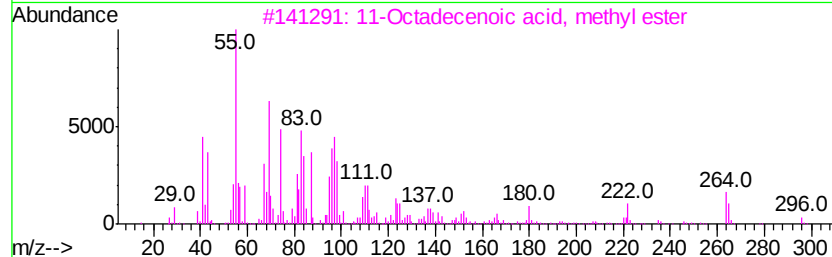
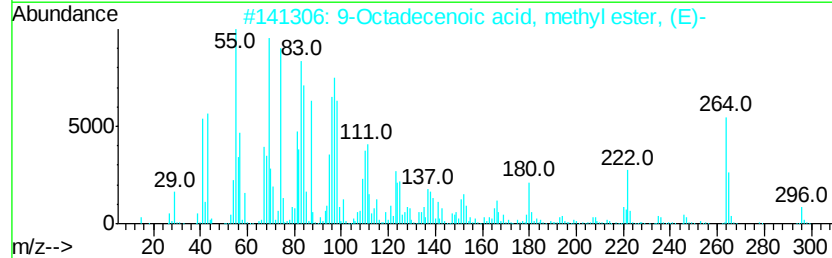
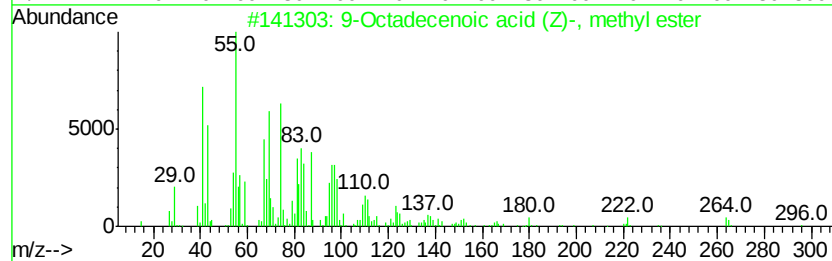
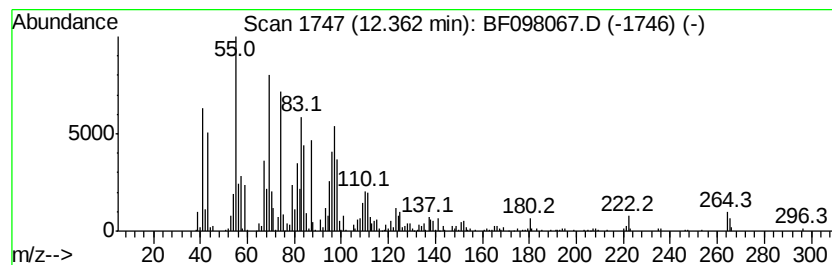
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Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	28.16 ng	1006300	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
2		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	89
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	70



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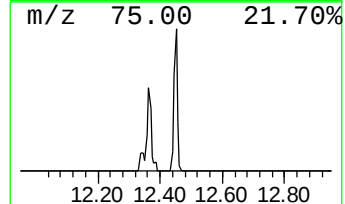
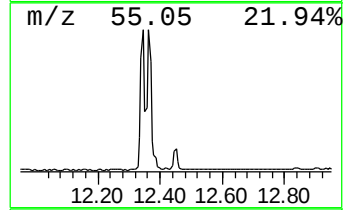
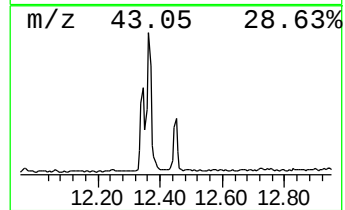
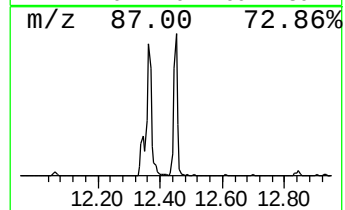
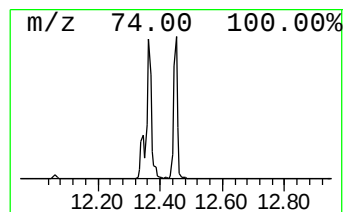
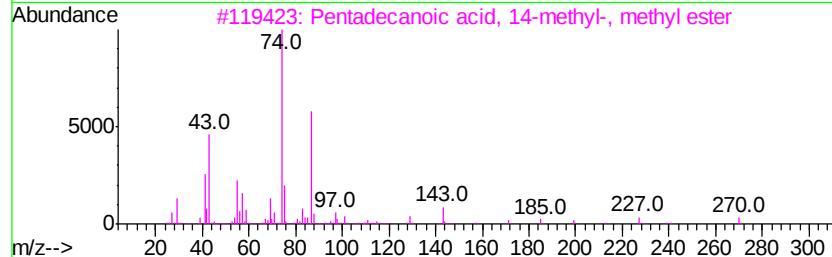
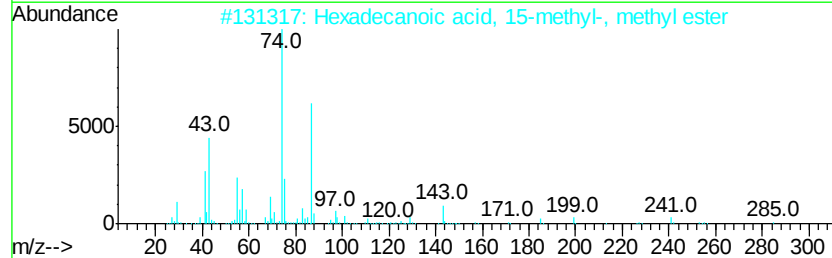
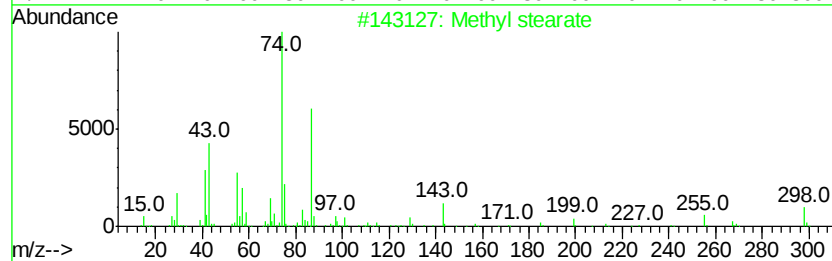
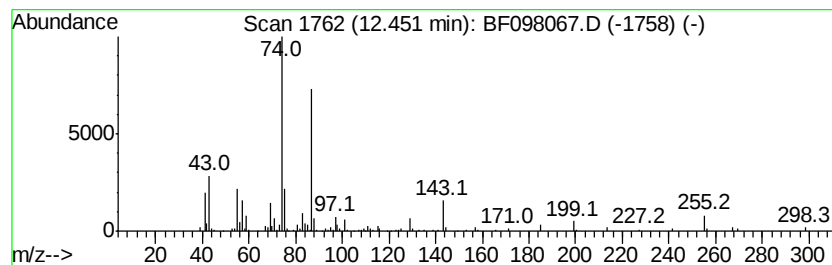
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.34 ng	226454	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	96
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098067.D
Acq On : 28 Aug 2017 14:30
Operator : SJ/JU
Sample : I4969-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-082417-A

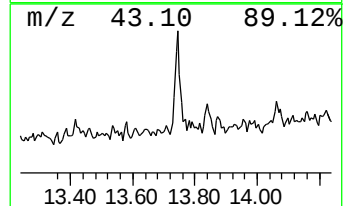
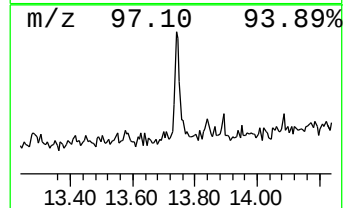
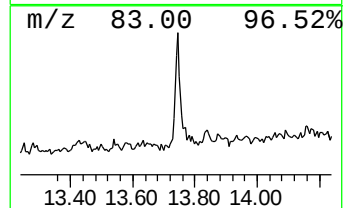
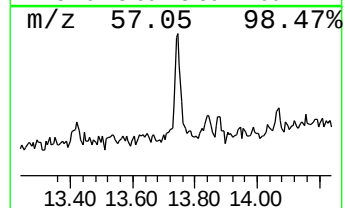
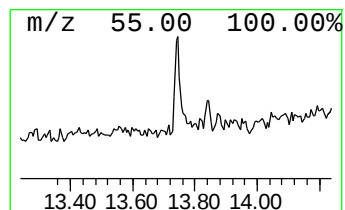
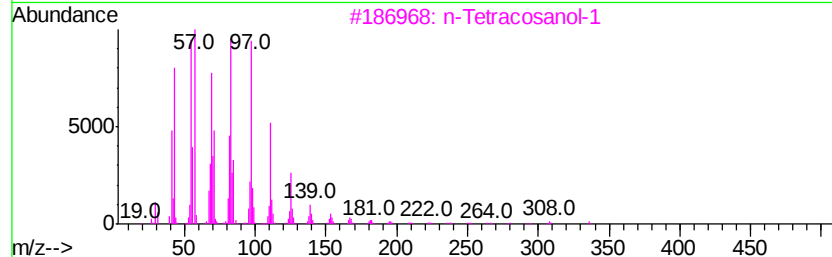
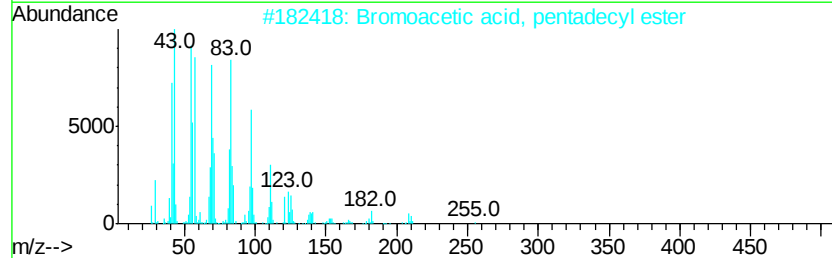
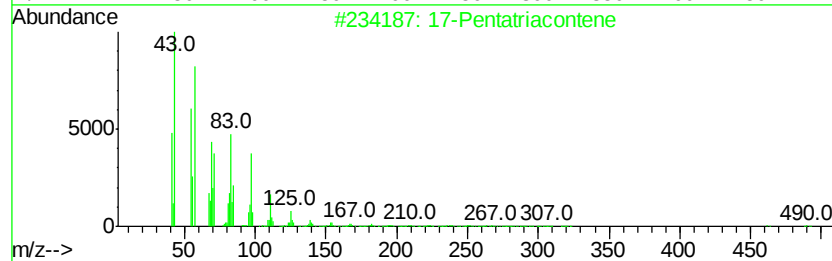
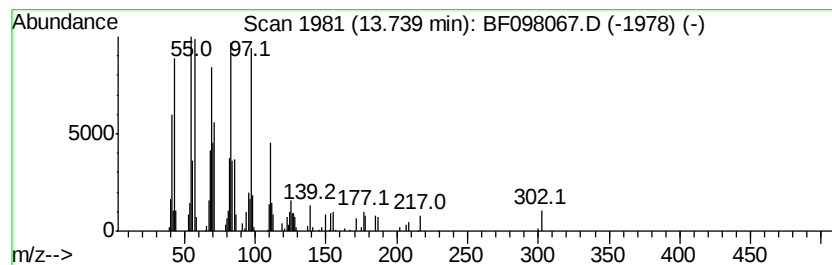
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.18 ng	94651	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		Behenic alcohol	326	C22H46O	000661-19-8	83
5		1-Heneicosanol	312	C21H44O	015594-90-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082817\
Data File : BF098067.D
Acq On : 28 Aug 2017 14:30
Operator : SJ/JU
Sample : I4969-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-082417-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.93	23.5	ng	668345	1	6.74	569771	20.0
unknown6.51	6.51	45.8	ng	1304660	1	6.74	569771	20.0
Hexadecanoic acid...	11.66	14.0	ng	499146	4	11.26	714813	20.0
9,12-Octadecadien...	12.34	44.1	ng	1578090	4	11.26	714813	20.0
9-Octadecenoic ac...	12.36	28.2	ng	1006300	4	11.26	714813	20.0
Methyl stearate	12.45	6.3	ng	226454	4	11.26	714813	20.0
17-Pentatriacontene	13.74	3.2	ng	94651	5	13.89	594689	20.0