

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
 Data File : BF097135.D
 Acq On : 27 Jul 2017 21:09
 Operator : SJ/JU
 Sample : I4422-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12018-COMP

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-BF072517.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	4.628	462	466	475	rBV	142399	209410	8.78%	1.069%
2	4.704	475	479	486	rVB	36655	48924	2.05%	0.250%
3	5.087	540	544	563	rBV	2200774	2385882	100.00%	12.184%
4	5.745	652	656	659	rBV	24000	23941	1.00%	0.122%
5	6.151	720	725	739	rBV	2195111	2374769	99.53%	12.128%
6	6.257	739	743	747	rBV	2196976	2114476	88.62%	10.798%
7	6.487	778	782	790	rVB	685735	589952	24.73%	3.013%
8	6.640	804	808	821	rBV	1655956	1548439	64.90%	7.908%
9	7.051	874	878	887	rBV	1331461	1315771	55.15%	6.719%
10	7.769	996	1000	1009	rBV	985481	838312	35.14%	4.281%
11	8.845	1178	1183	1187	rBV	2281153	2185510	91.60%	11.161%
12	8.981	1203	1206	1209	rBV	82574	69189	2.90%	0.353%
13	9.245	1247	1251	1256	rBV	268069	212761	8.92%	1.087%
14	9.516	1292	1297	1301	rBV	761087	753541	31.58%	3.848%
15	9.751	1334	1337	1342	rBV	37878	33280	1.39%	0.170%
16	10.298	1426	1430	1437	rVB	1200546	1111308	46.58%	5.675%
17	10.439	1446	1454	1455	rBV2	43788	39242	1.64%	0.200%
18	10.986	1543	1547	1551	rVB	782171	653204	27.38%	3.336%
19	11.545	1638	1642	1649	rBV2	63029	73284	3.07%	0.374%
20	12.051	1725	1728	1734	rVB	50995	52923	2.22%	0.270%
21	12.321	1771	1774	1781	rBV3	27959	36896	1.55%	0.188%
22	12.569	1812	1816	1820	rBV	1488857	1453076	60.90%	7.421%
23	13.486	1968	1972	1980	rBV	69053	99509	4.17%	0.508%
24	13.610	1989	1993	1997	rBV	672229	576438	24.16%	2.944%
25	14.115	2074	2079	2085	rBV4	38658	60110	2.52%	0.307%
26	14.715	2179	2181	2186	rVB5	26407	28310	1.19%	0.145%
27	14.857	2198	2205	2207	rBV7	27921	75032	3.14%	0.383%
28	14.957	2218	2222	2227	rBV	535499	581636	24.38%	2.970%
29	16.257	2440	2443	2447	rVB5	28135	36537	1.53%	0.187%

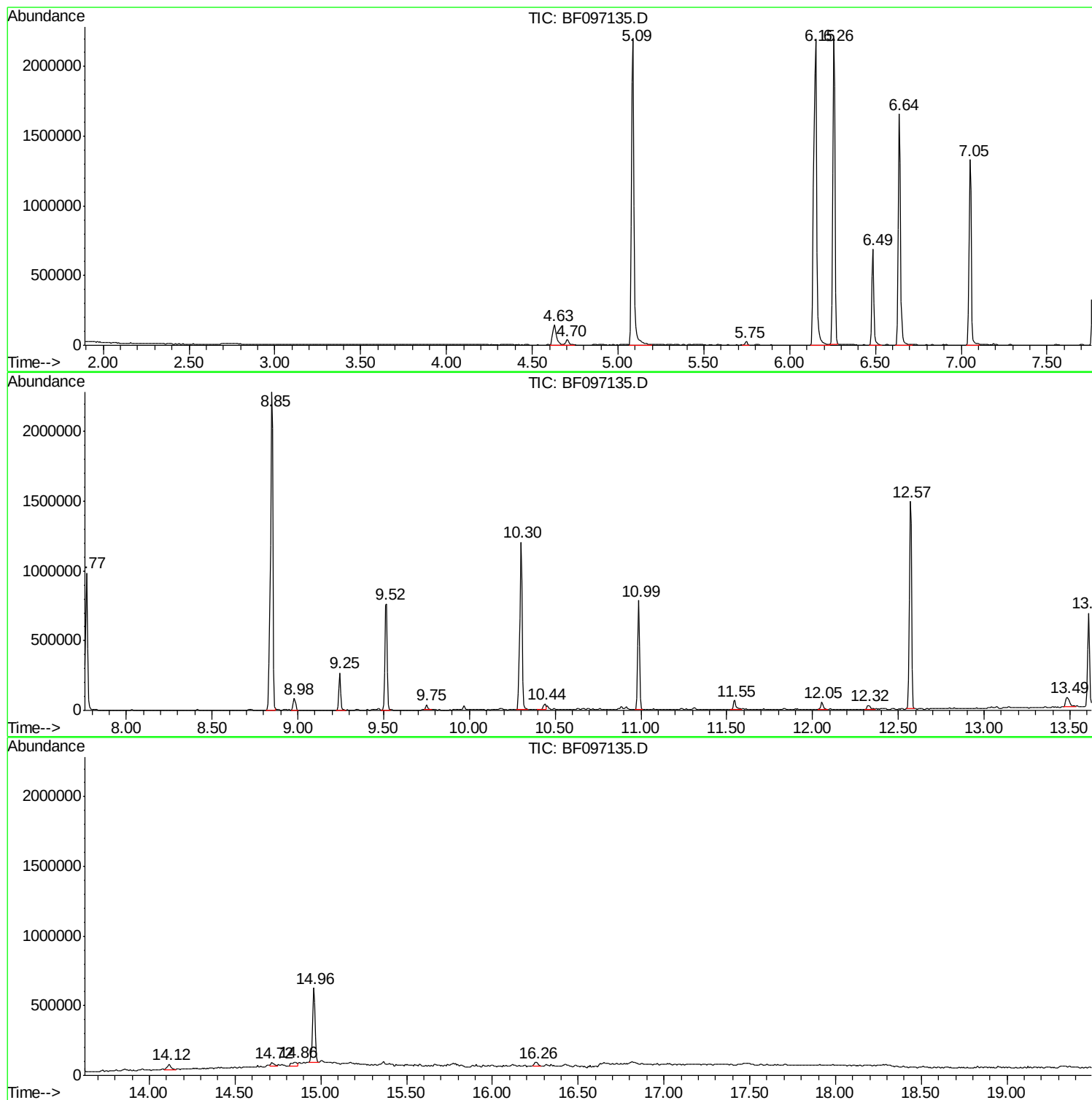
Sum of corrected areas: 19581662

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

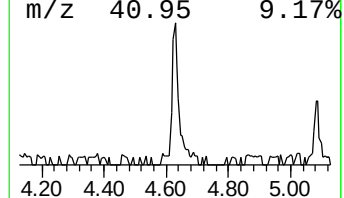
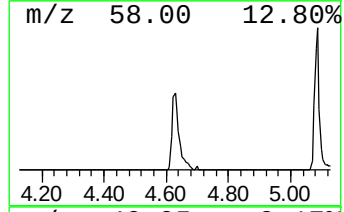
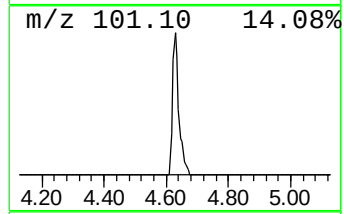
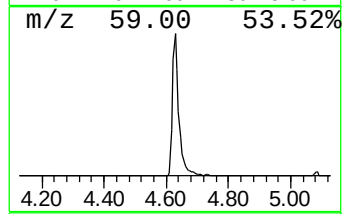
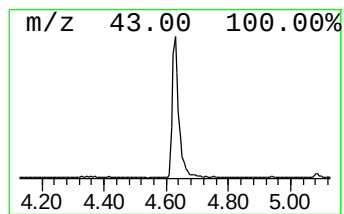
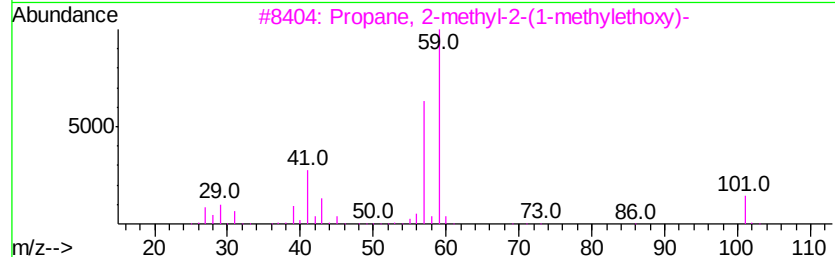
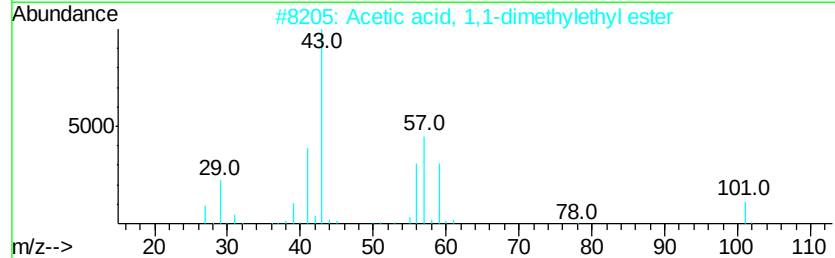
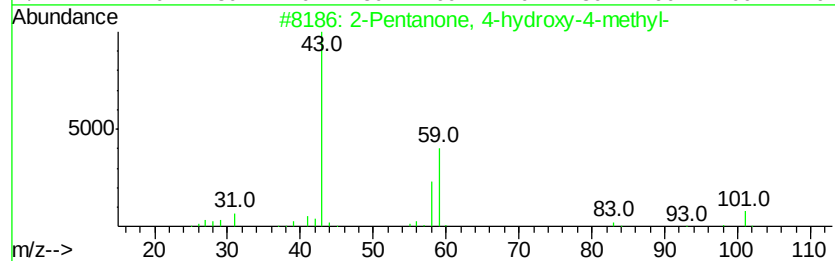
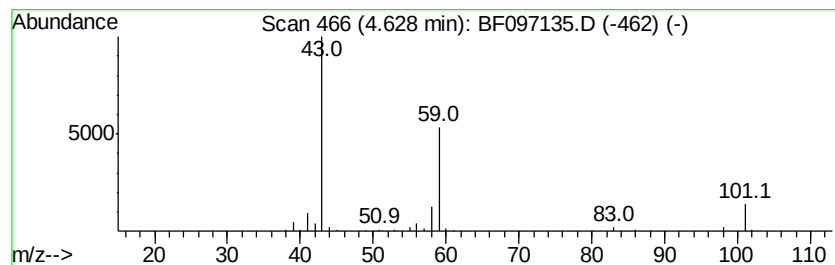
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	7.10 ng	209410	1,4-Dichlorobenzene-d4	6.49

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 ester	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

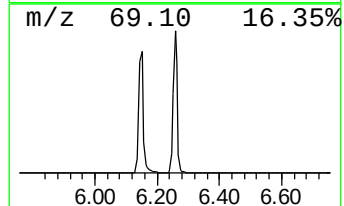
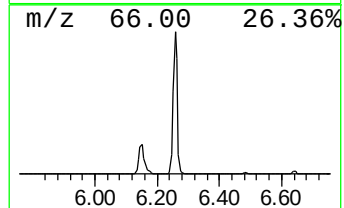
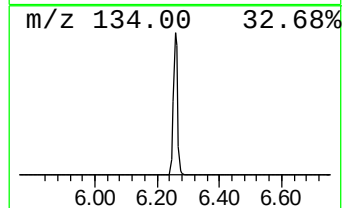
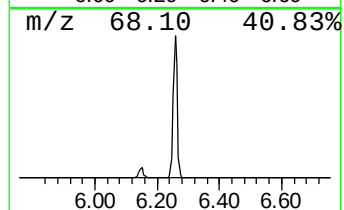
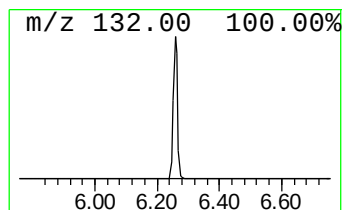
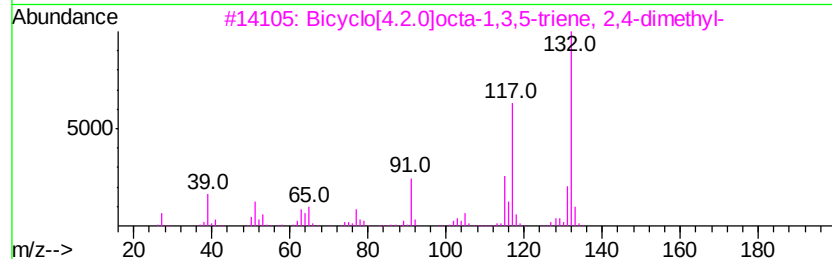
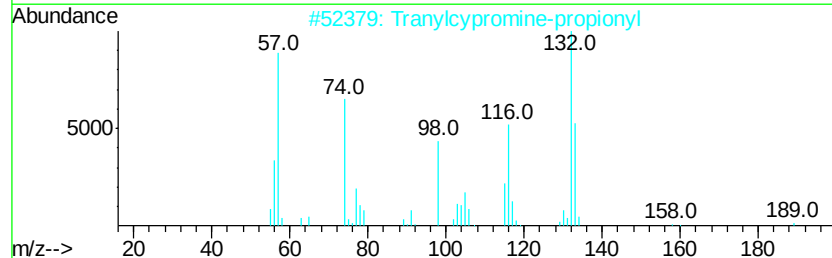
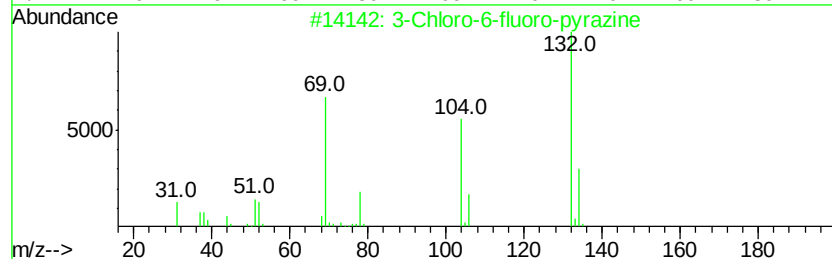
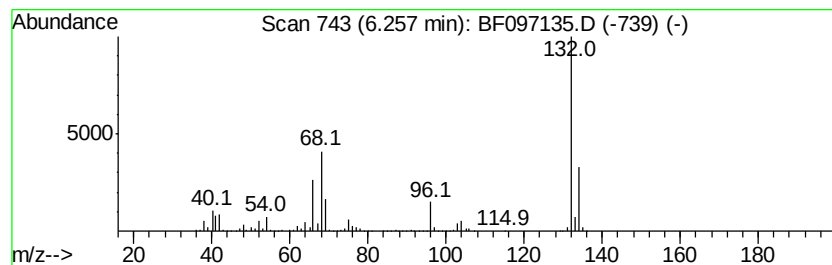
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	71.68 ng	2114480	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

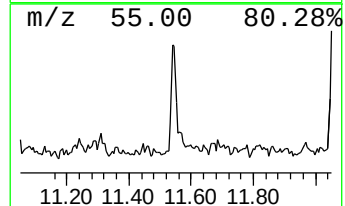
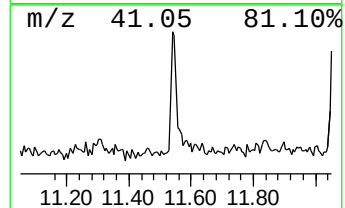
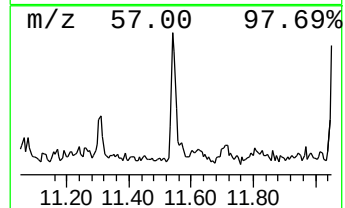
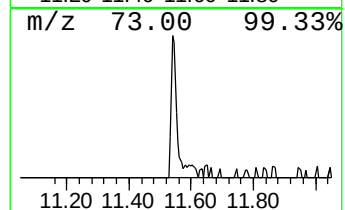
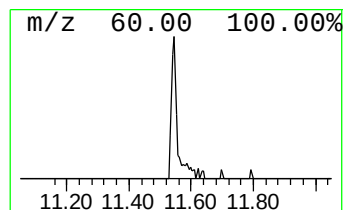
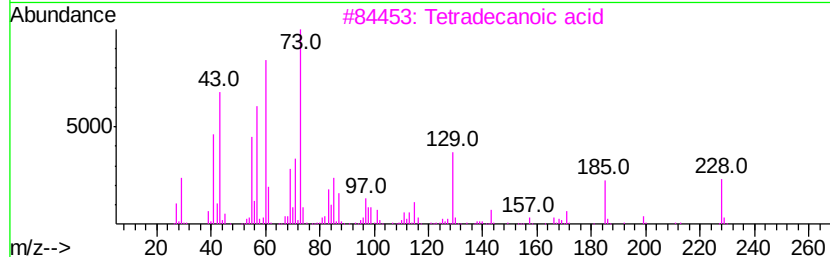
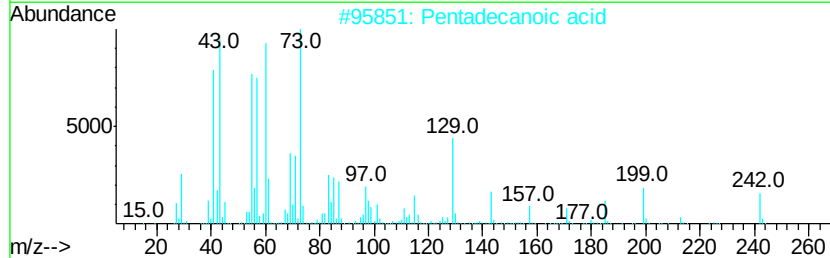
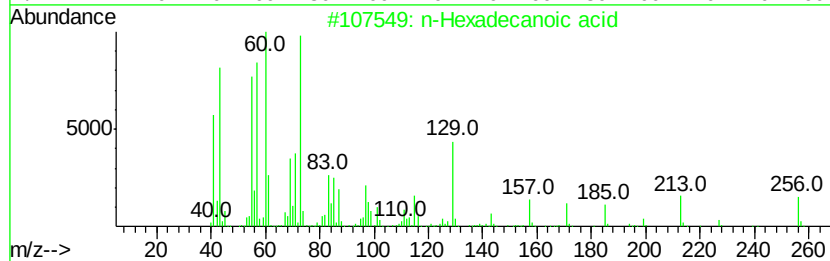
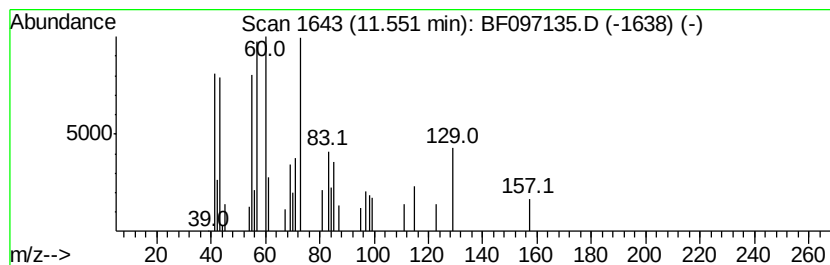
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.55	2.24 ng	73284	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

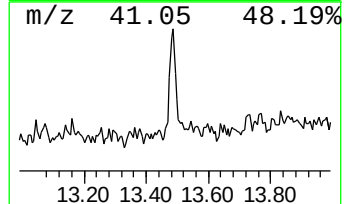
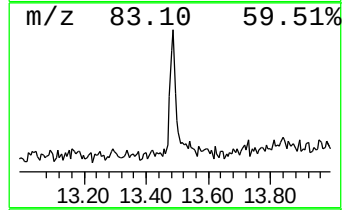
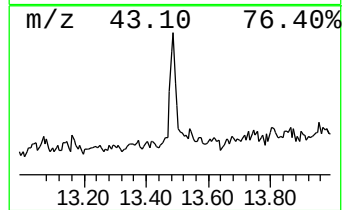
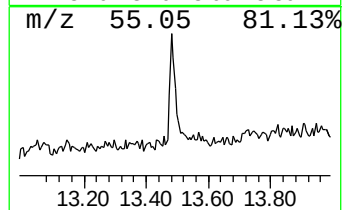
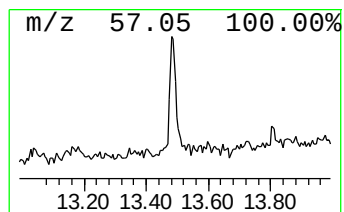
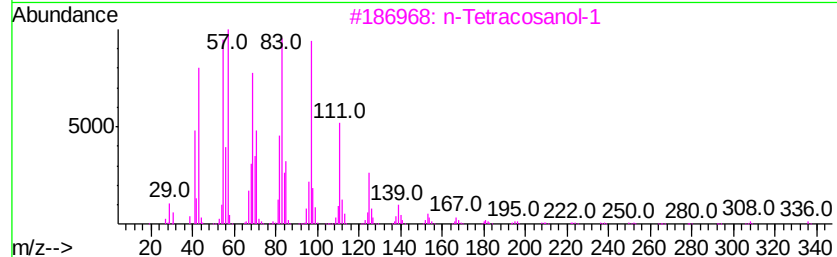
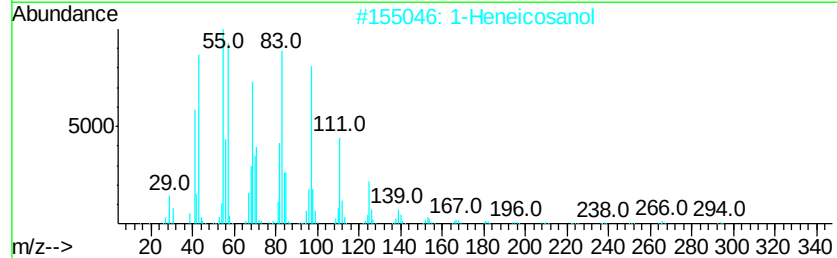
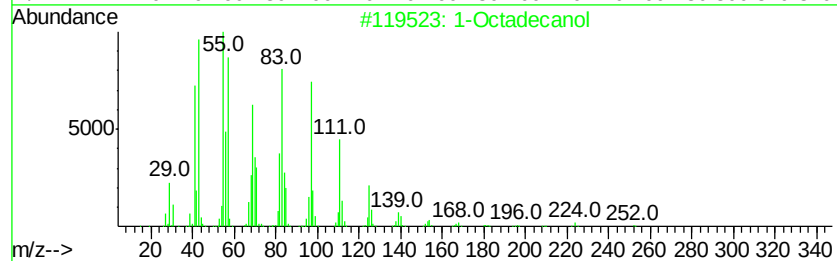
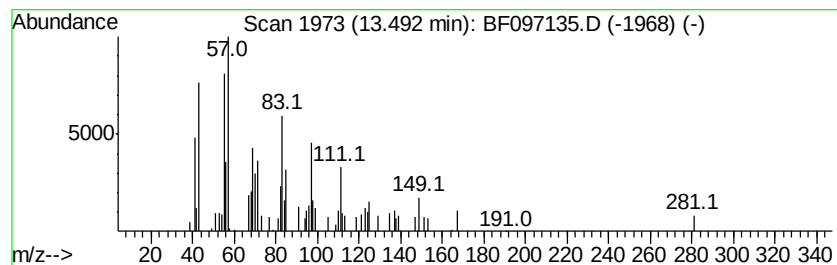
Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	3.45 ng	99509	Chrysene-d12		13.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5	1-Nonadecene	266	C19H38	018435-45-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

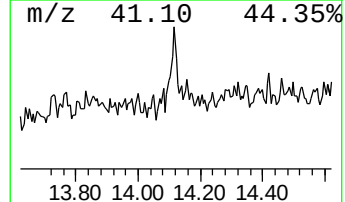
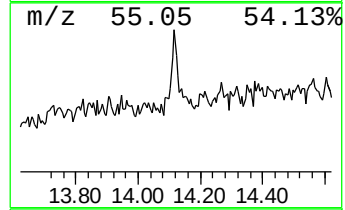
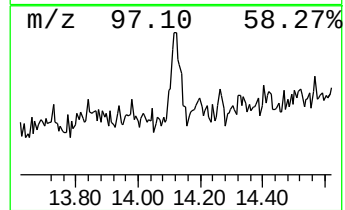
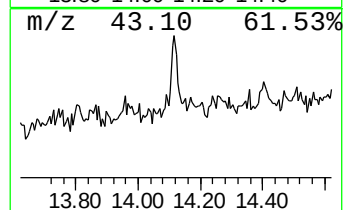
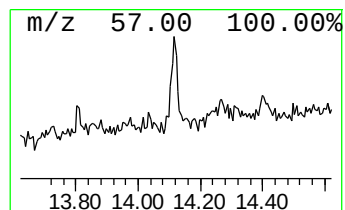
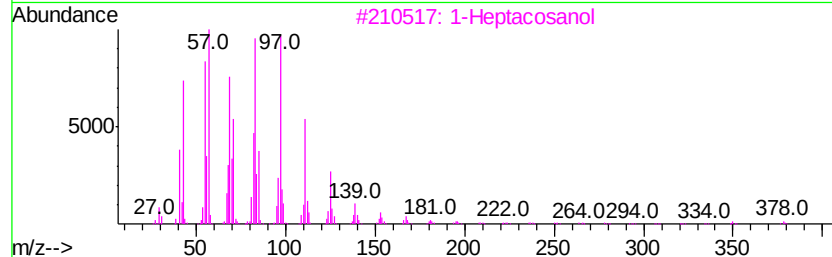
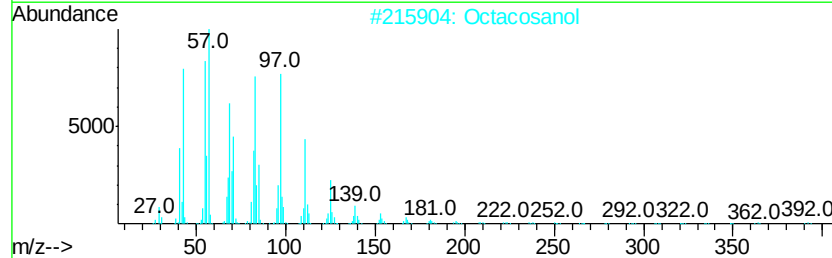
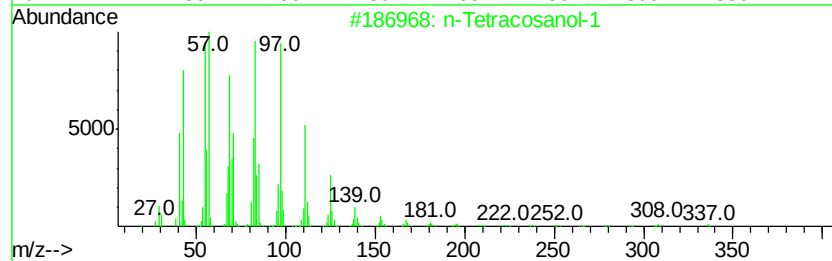
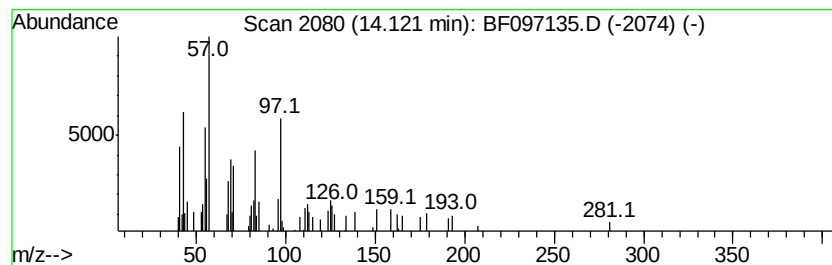
Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.12	2.09 ng	60110	Chrysene-d12		13.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2	Octacosanol	410	C28H58O	000557-61-9	58
3	1-Heptacosanol	396	C27H56O	002004-39-9	52
4	17-Pentatriacontene	491	C35H70	006971-40-0	52
5	1-Eicosanol	298	C20H42O	000629-96-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

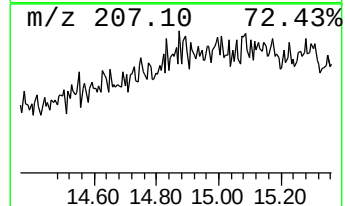
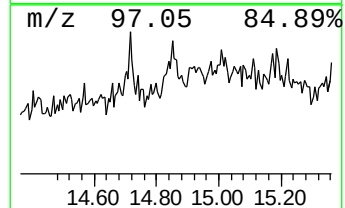
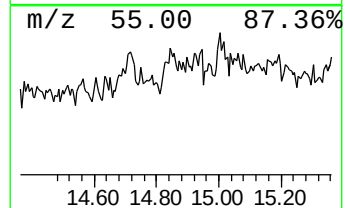
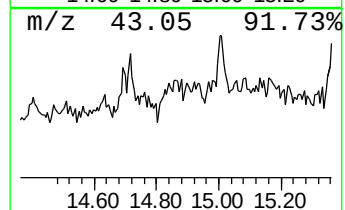
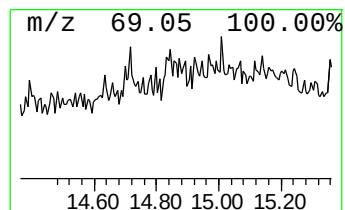
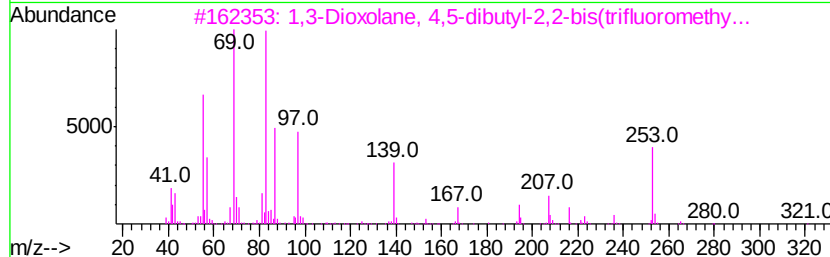
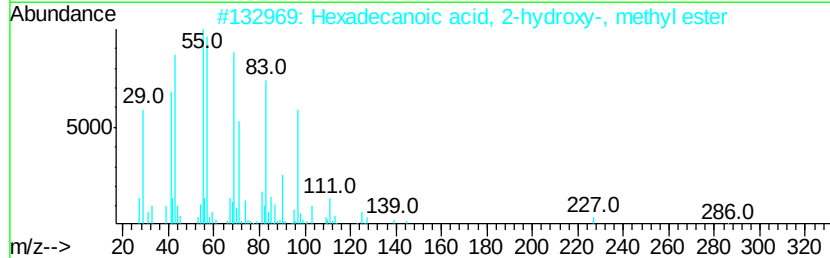
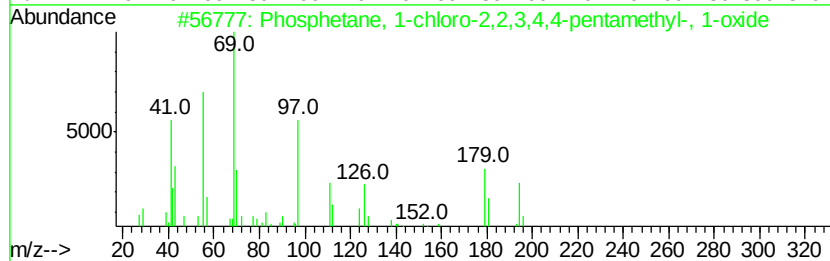
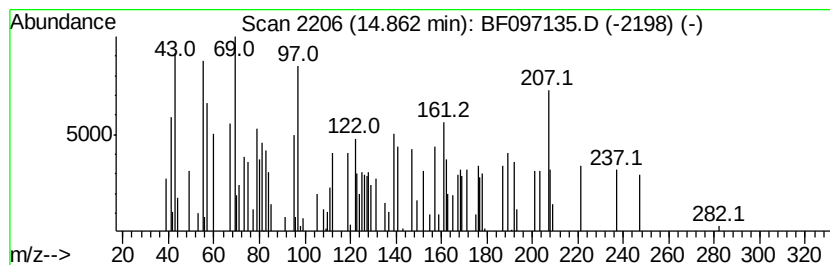
Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.86	2.58 ng	75032	Perylene-d12	14.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	27
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	22
3	1,3-Dioxolane, 4,5-dibutyl-2,2-b...	322	C13H20F6O2	038274-71-4	12
4	Fumaric acid, 4-cyanophenyl unde...	371	C22H29N04	1000344-81-9	12
5	6-Bromohexanoic acid, tridecyl e...	376	C19H37BrO2	1000281-91-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097135.D
Acq On : 27 Jul 2017 21:09
Operator : SJ/JU
Sample : I4422-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12018-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.63	7.1 ng		209410	1	6.49	589952	20.0
unknown6.26	6.26	71.7 ng		2114480	1	6.49	589952	20.0
n-Hexadecanoic acid	11.55	2.2 ng		73284	4	10.99	653204	20.0
1-Octadecanol	13.49	3.5 ng		99509	5	13.61	576438	20.0
n-Tetracosanol-1	14.12	2.1 ng		60110	5	13.61	576438	20.0
unknown14.86	14.86	2.6 ng		75032	6	14.96	581636	20.0