

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111325.D
 Acq On : 12 Dec 2018 16:58
 Operator : JU/SJ
 Sample : J6214-31
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(15-17)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.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	4.992	485	494	500	rBV	262766	342294	3.18%	0.523%
2	5.404	559	564	568	rBV	5400886	5316841	49.45%	8.131%
3	6.422	732	737	745	rBV	5374086	6052544	56.30%	9.256%
4	6.563	756	761	764	rBV	5850153	5717506	53.18%	8.744%
5	6.792	796	800	803	rBV	1834499	1630035	15.16%	2.493%
6	6.945	822	826	830	rBV	4711244	4277582	39.79%	6.542%
7	7.351	889	895	898	rBV	4042021	3820284	35.53%	5.843%
8	8.075	1013	1018	1021	rBV	2409224	2234014	20.78%	3.417%
9	9.151	1196	1201	1204	rBV	7073174	5802920	53.97%	8.875%
10	9.539	1264	1267	1270	rBV	640353	480769	4.47%	0.735%
11	9.827	1311	1316	1319	rBV	2715317	2301823	21.41%	3.520%
12	10.110	1361	1364	1368	rBV	143938	138401	1.29%	0.212%
13	10.239	1382	1386	1390	rBV2	114251	151663	1.41%	0.232%
14	10.610	1445	1449	1453	rBV	2843097	2513468	23.38%	3.844%
15	10.739	1469	1471	1478	rVB5	71413	116122	1.08%	0.178%
16	11.063	1523	1526	1532	rVB5	104973	128726	1.20%	0.197%
17	11.310	1564	1568	1570	rBV	2096567	1828018	17.00%	2.796%
18	11.333	1570	1572	1575	rVV	662333	538621	5.01%	0.824%
19	11.380	1578	1580	1583	rVB	184869	167585	1.56%	0.256%
20	11.857	1655	1661	1668	rBV	3919833	4392642	40.86%	6.718%
21	12.521	1771	1774	1777	rBV	785051	775480	7.21%	1.186%
22	12.651	1788	1796	1807	rBV	7520432	10751243	100.00%	16.442%
23	12.745	1810	1812	1816	rVB	487817	493400	4.59%	0.755%
24	12.898	1834	1838	1841	rBV	3594394	3183733	29.61%	4.869%
25	13.951	2013	2017	2019	rBV2	1224622	1330922	12.38%	2.035%
26	15.403	2260	2264	2267	rVB	778733	900803	8.38%	1.378%

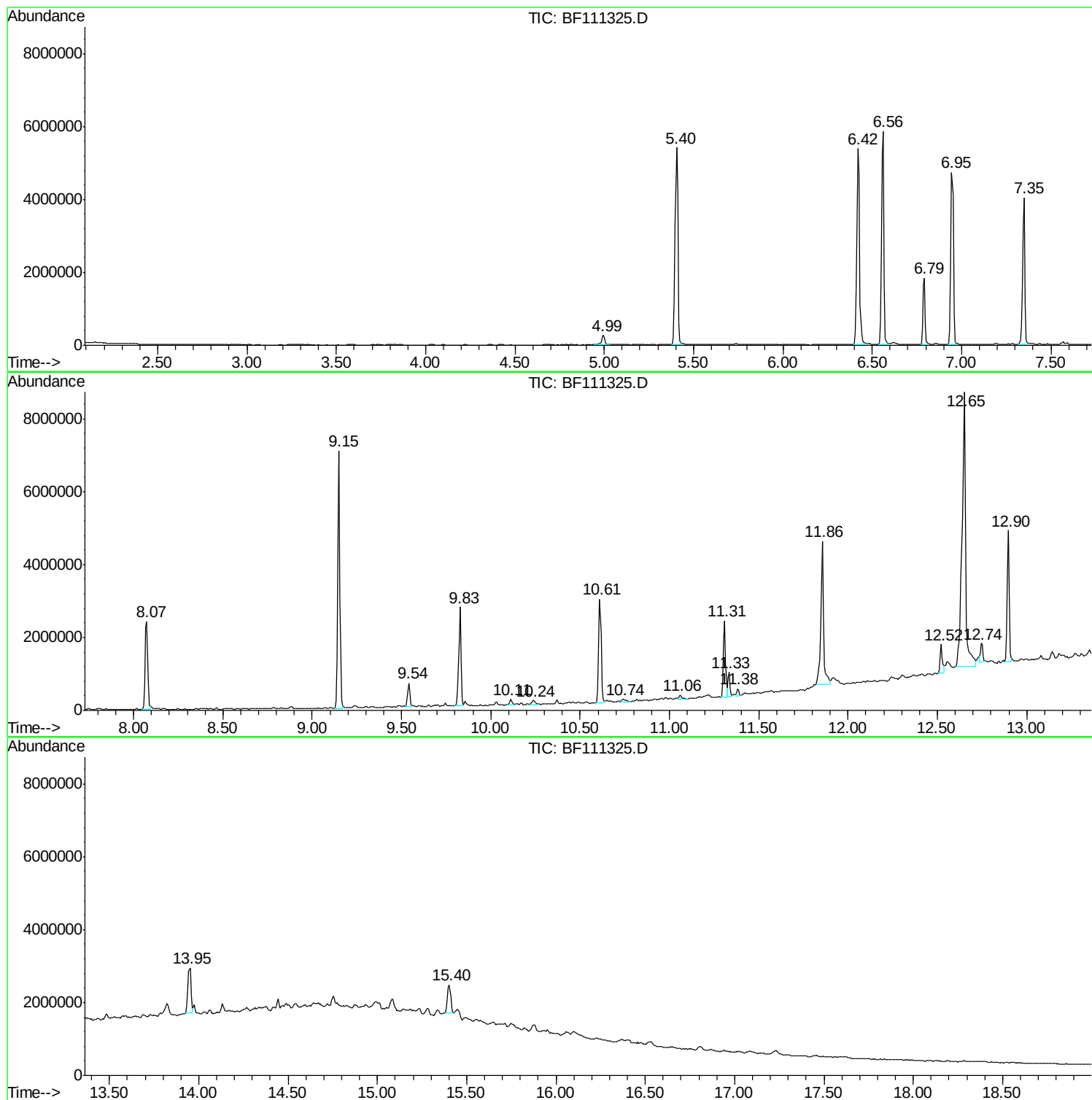
Sum of corrected areas: 65387439

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.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\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

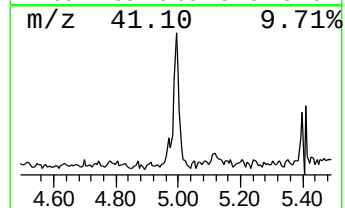
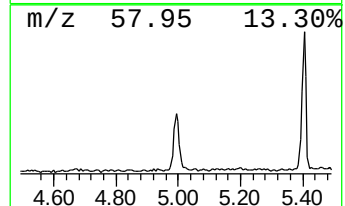
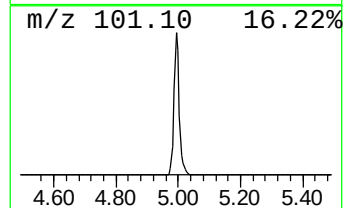
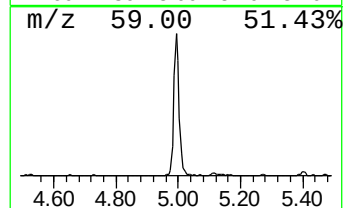
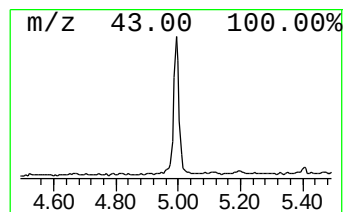
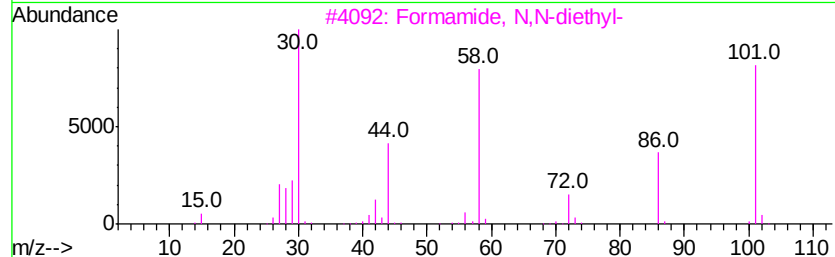
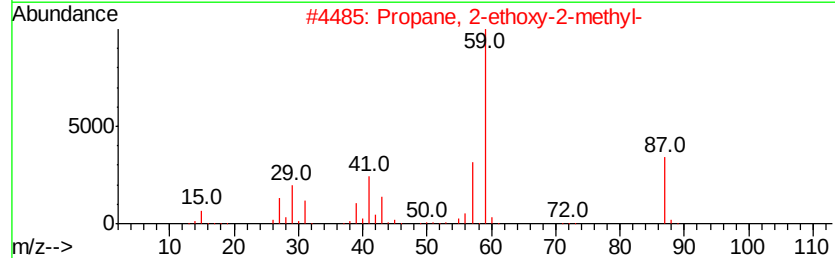
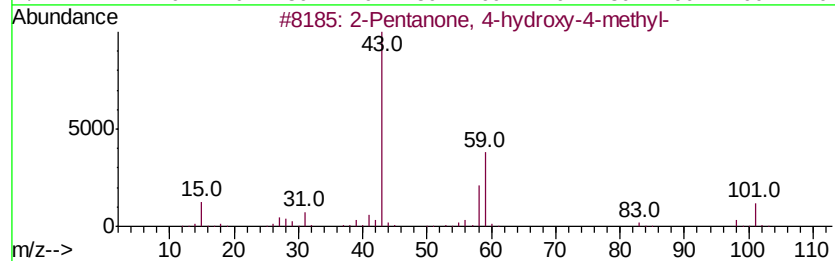
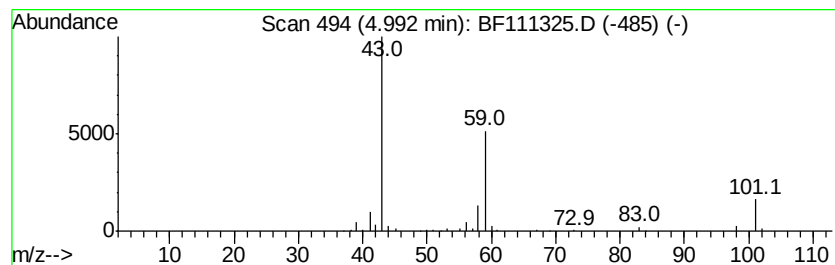
Instrument :
BNA_F
ClientSampled :
SB-2(15-17)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.99	4.20 ng	342294	1,4-Dichlorobenzene-d4	6.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

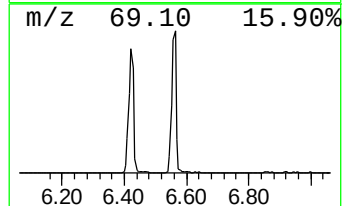
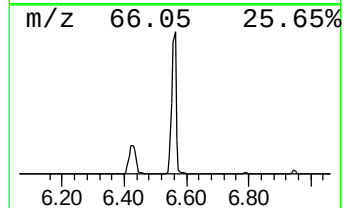
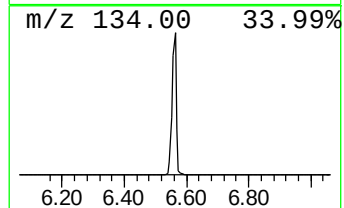
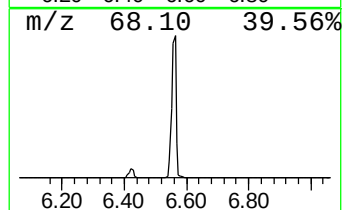
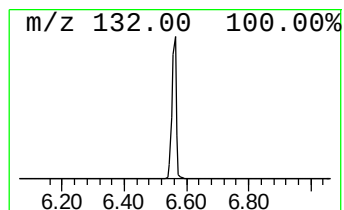
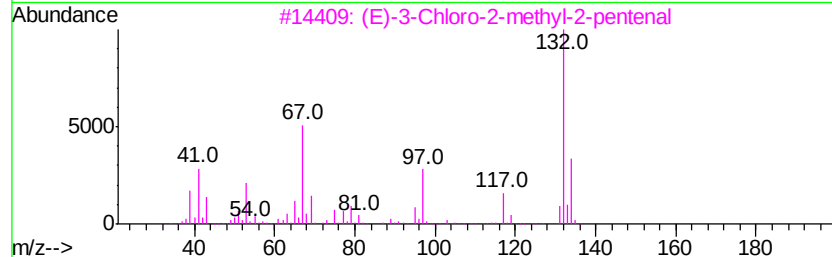
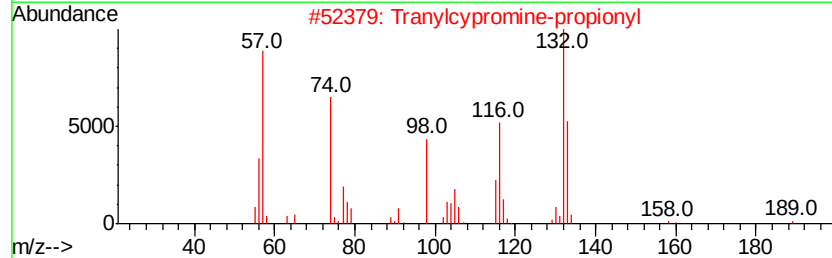
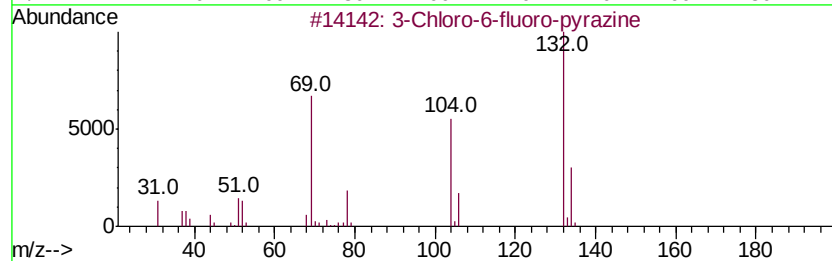
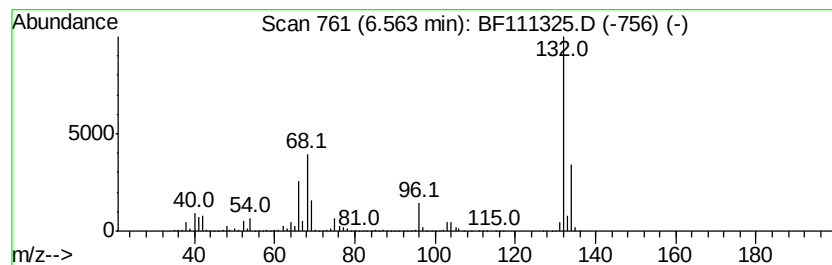
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	70.15 ng	5717510	1,4-Dichlorobenzene-d4	6.79

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	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

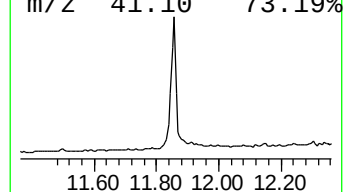
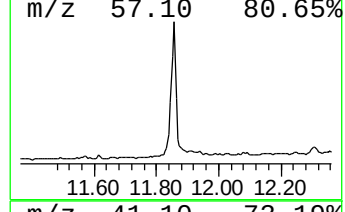
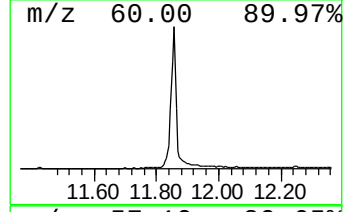
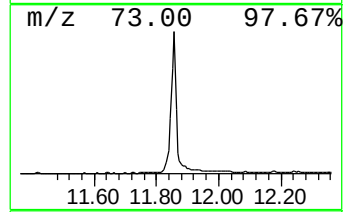
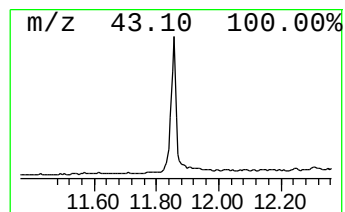
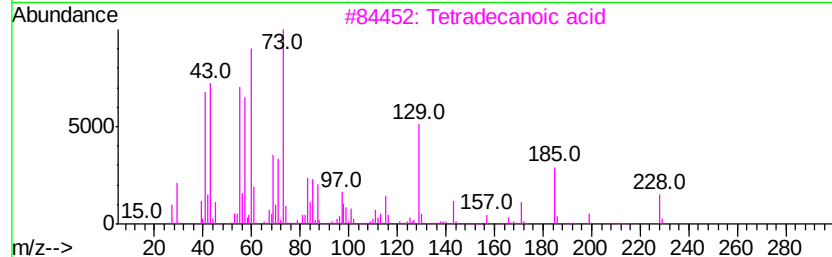
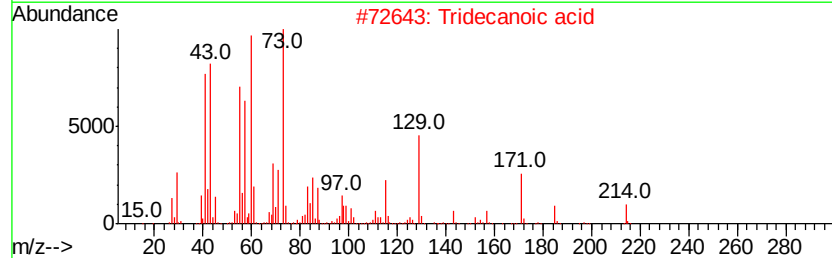
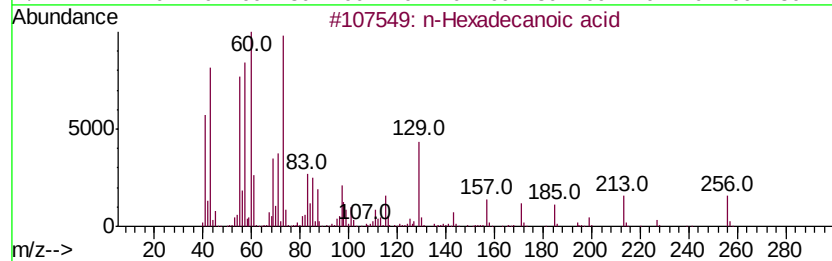
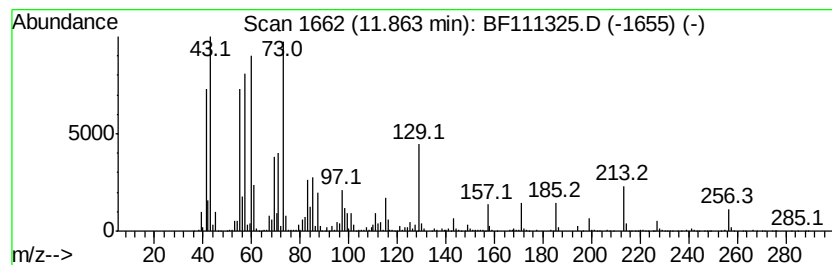
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	48.06 ng	4392640	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

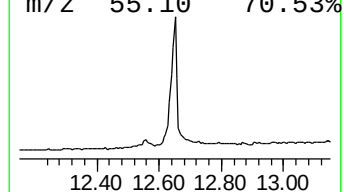
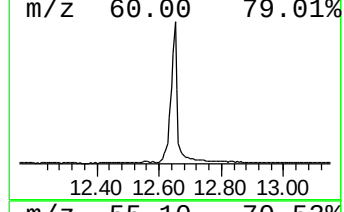
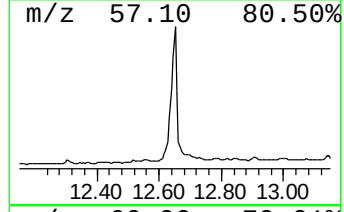
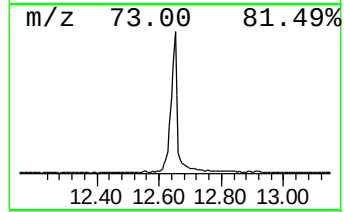
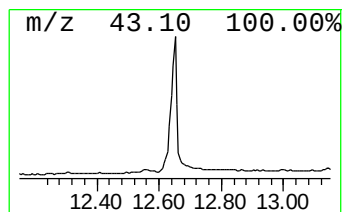
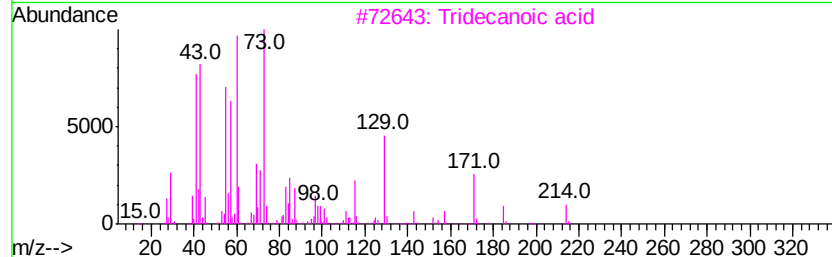
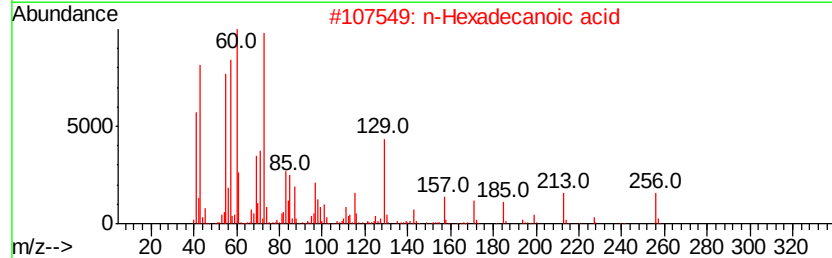
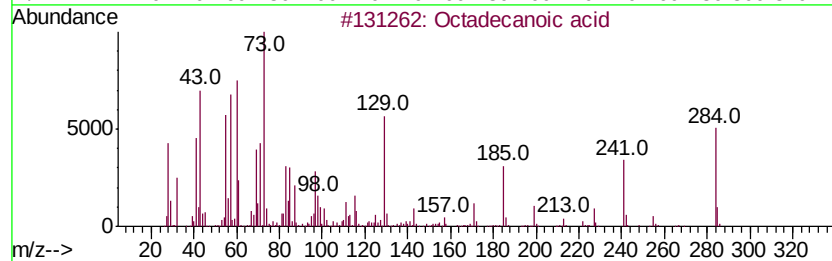
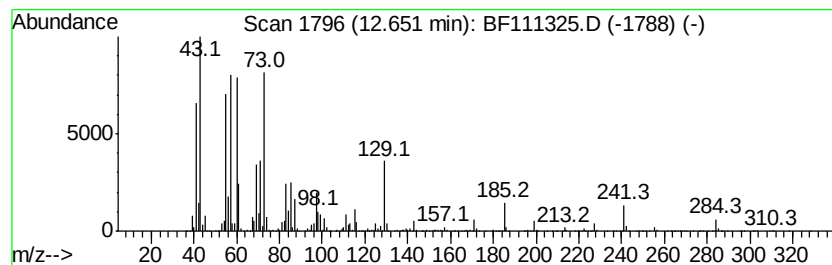
Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.65	161.56 ng	10751200	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.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...	4.99	4.2	ng	342294	1	6.79	1630040	20.0
unknown6.56	6.56	70.2	ng	5717510	1	6.79	1630040	20.0
n-Hexadecanoic acid	11.86	48.1	ng	4392640	4	11.31	1828020	20.0
Octadecanoic acid	12.65	161.6	ng	10751200	5	13.95	1330920	20.0