

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
 Data File : BF108906.D
 Acq On : 10 Sep 2018 21:11
 Operator : JU/SJ
 Sample : J4821-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-01-02-03-0-62

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-BF090518.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	4.937	438	442	451	rVB	112348	148524	3.95%	0.444%
2	5.354	508	513	516	rBV	3739087	3570829	94.97%	10.664%
3	6.378	681	687	689	rBV	3529422	3760039	100.00%	11.229%
4	6.507	705	709	712	rBV	3858291	3714326	98.78%	11.093%
5	6.572	717	720	726	rVB	69010	62124	1.65%	0.186%
6	6.736	745	748	752	rBV	1183396	1055403	28.07%	3.152%
7	6.895	771	775	779	rBV	3347627	2917369	77.59%	8.712%
8	7.301	838	844	847	rBV	2266452	2325741	61.85%	6.946%
9	8.019	962	966	969	rBV	1588545	1249388	33.23%	3.731%
10	9.095	1145	1149	1152	rBV	4401024	3727567	99.14%	11.132%
11	9.489	1212	1216	1219	rBV	886601	708482	18.84%	2.116%
12	9.771	1260	1264	1268	rBV	1447831	1229228	32.69%	3.671%
13	10.554	1393	1397	1400	rBV	2156702	1823398	48.49%	5.445%
14	11.248	1511	1515	1518	rBV	1278393	1040591	27.68%	3.108%
15	11.783	1603	1606	1611	rBV	84690	91219	2.43%	0.272%
16	12.830	1780	1784	1787	rBV	3241755	2766125	73.57%	8.261%
17	13.077	1823	1826	1829	rVB	58019	45800	1.22%	0.137%
18	13.312	1864	1866	1871	rVB2	56860	51984	1.38%	0.155%
19	13.418	1881	1884	1886	rBV	81421	70931	1.89%	0.212%
20	13.742	1936	1939	1945	rBV	196780	231252	6.15%	0.691%
21	13.871	1957	1961	1965	rBV	1167723	1161647	30.89%	3.469%
22	14.059	1990	1993	1998	rBV	144485	128779	3.42%	0.385%
23	14.365	2042	2045	2047	rBV	161692	148054	3.94%	0.442%
24	14.659	2092	2095	2099	rBV	198117	186631	4.96%	0.557%
25	14.983	2147	2150	2154	rVB	182888	192005	5.11%	0.573%
26	15.283	2197	2201	2206	rVV	610731	730854	19.44%	2.183%
27	15.336	2207	2210	2214	rVB	159993	199708	5.31%	0.596%
28	15.748	2277	2280	2285	rVB	115073	146975	3.91%	0.439%

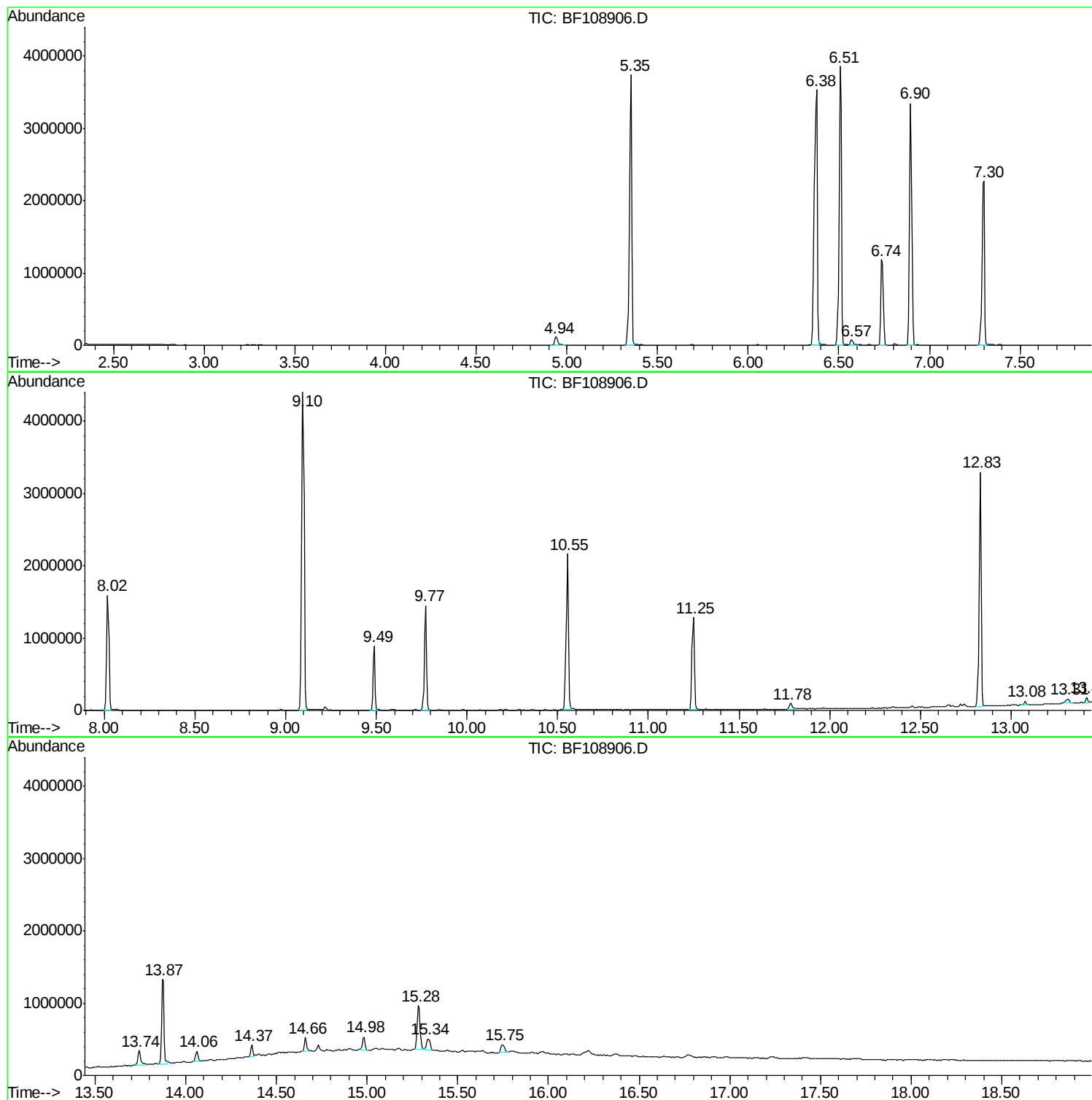
Sum of corrected areas: 33484973

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

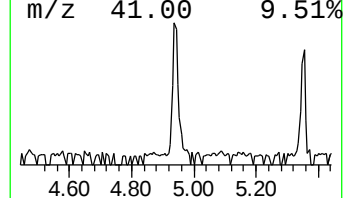
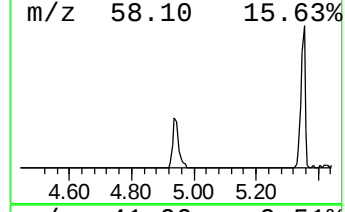
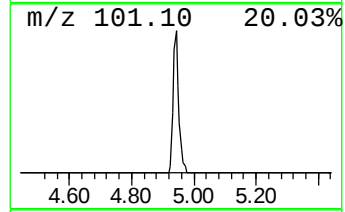
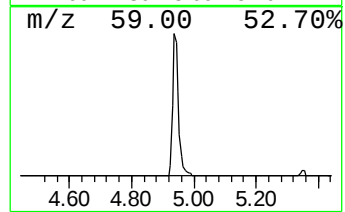
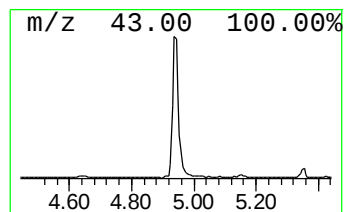
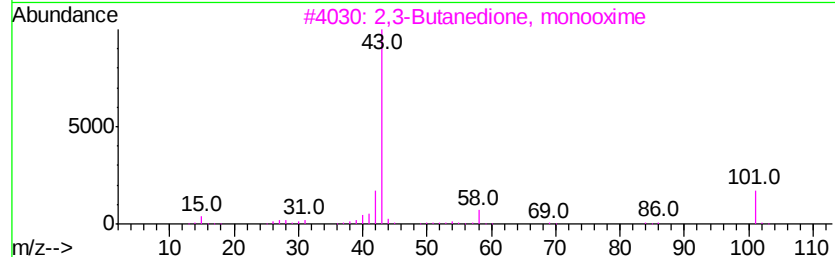
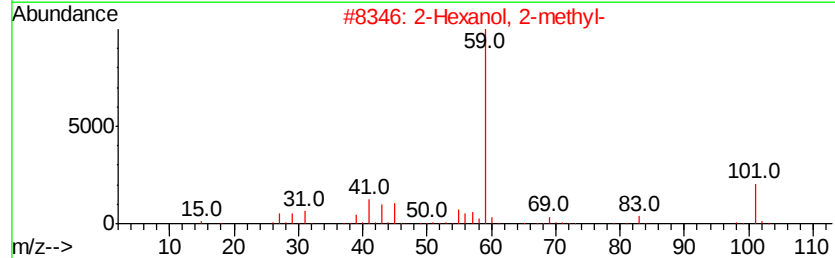
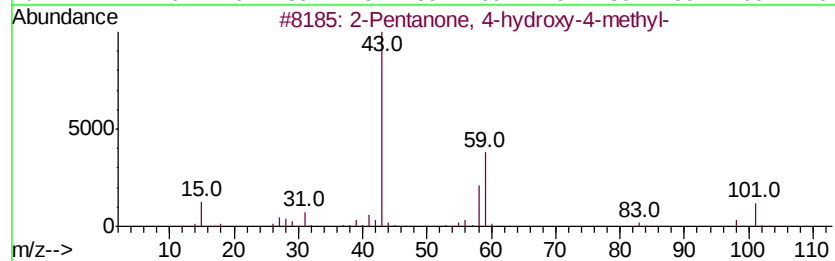
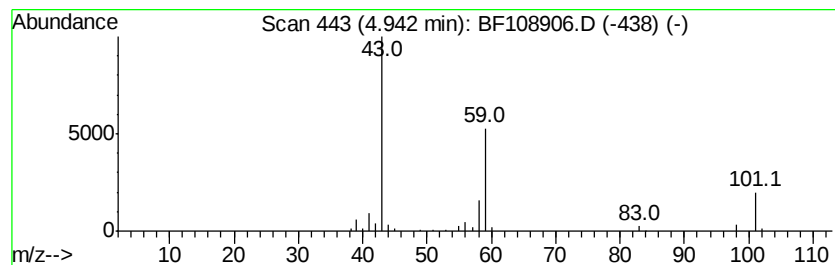
Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.94	2.81 ng	148524	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	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

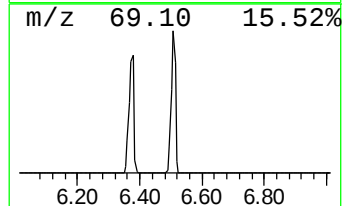
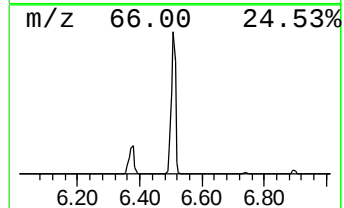
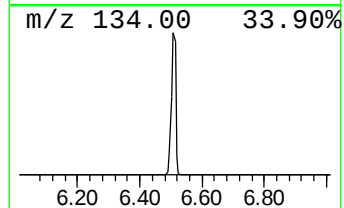
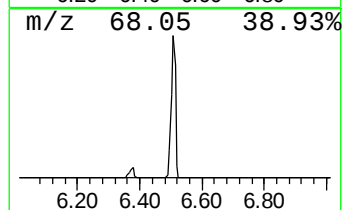
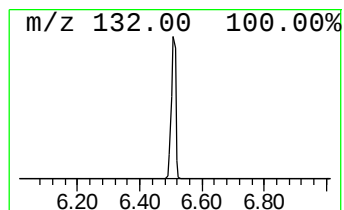
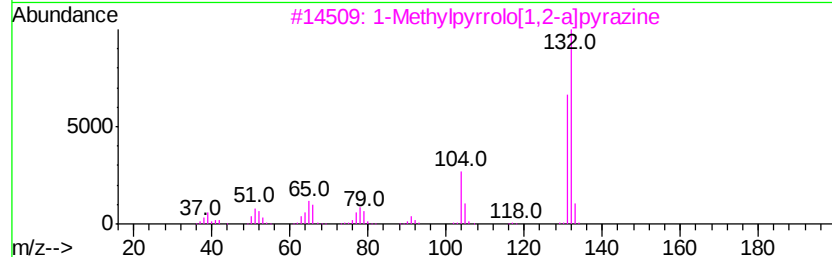
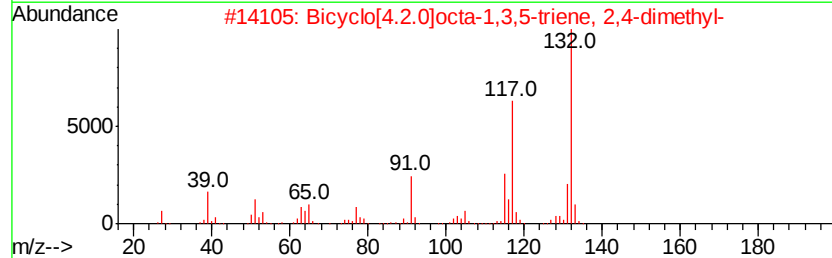
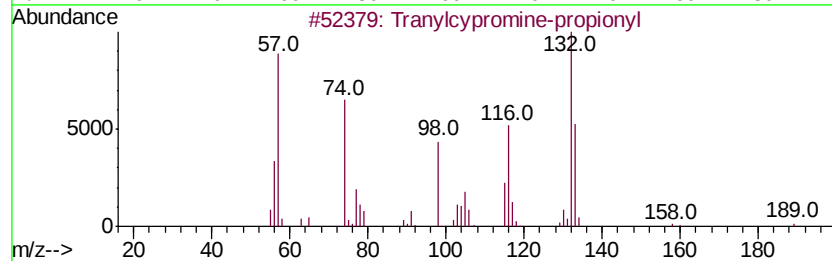
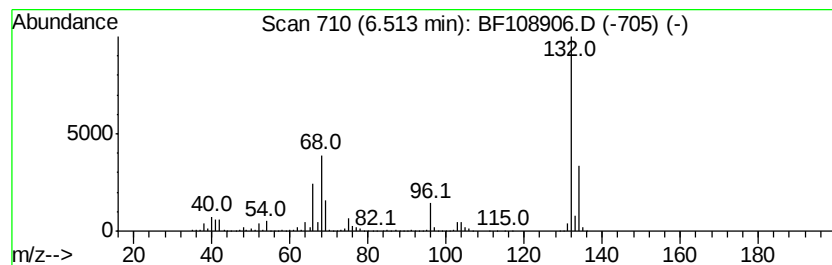
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	70.39 ng	3714330	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

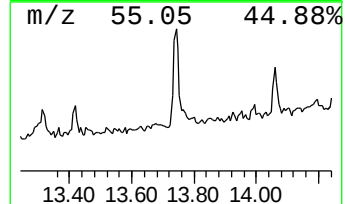
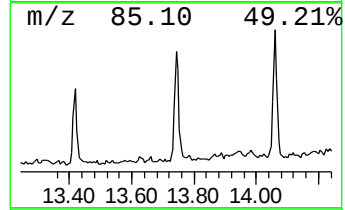
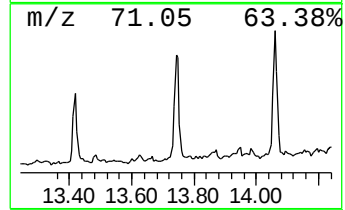
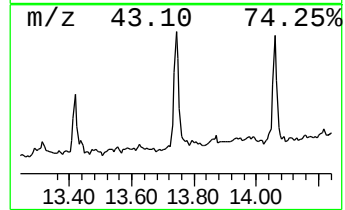
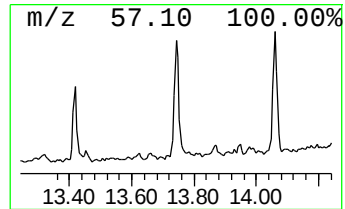
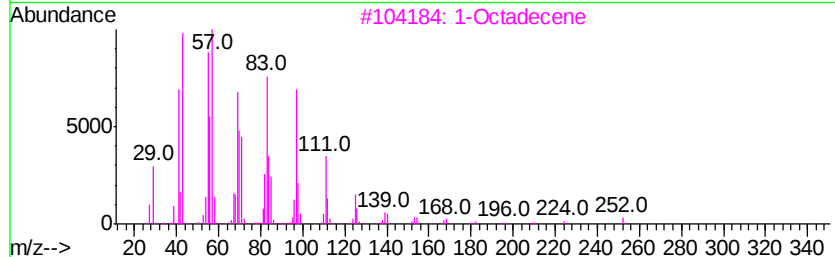
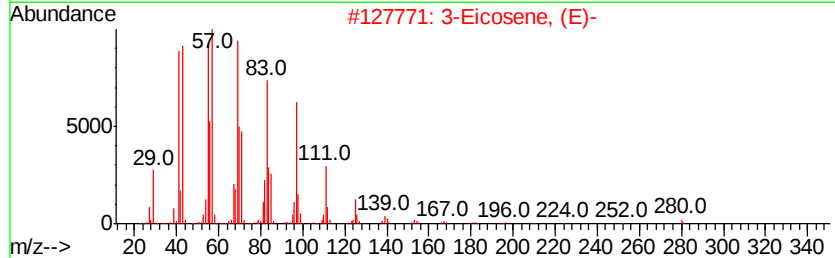
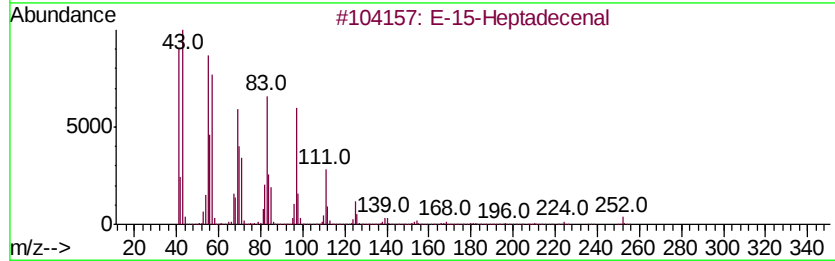
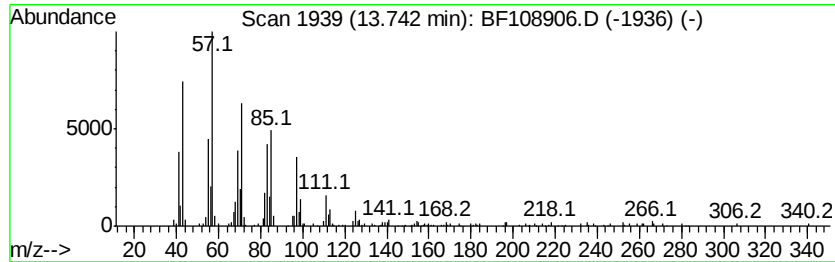
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.98 ng	231252	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
3	1-Octadecene			252	C18H36	000112-88-9	86
4	9-Eicosene, (E)-			280	C20H40	074685-29-3	78
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

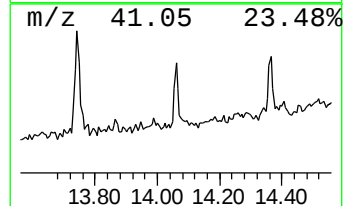
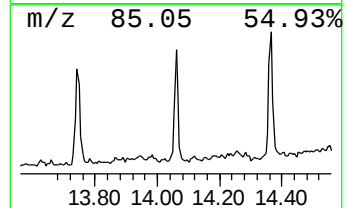
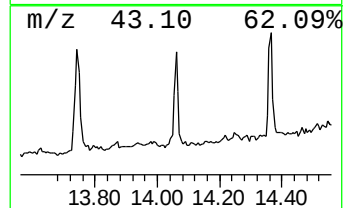
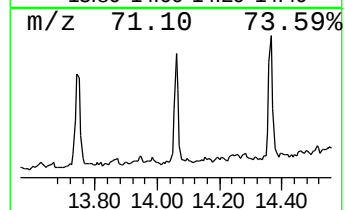
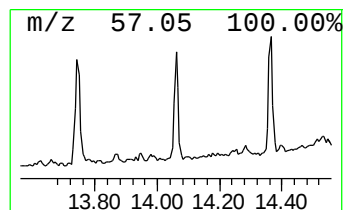
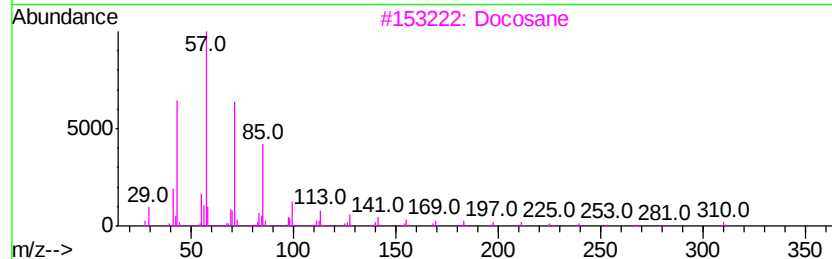
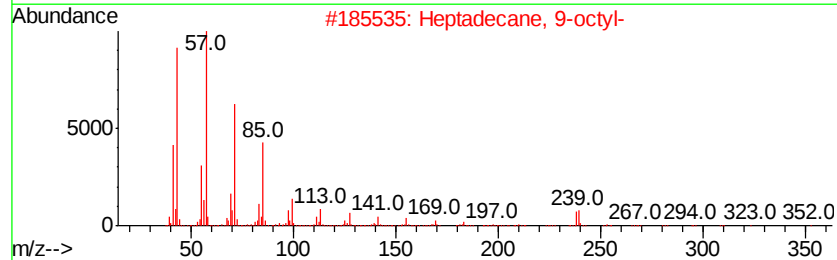
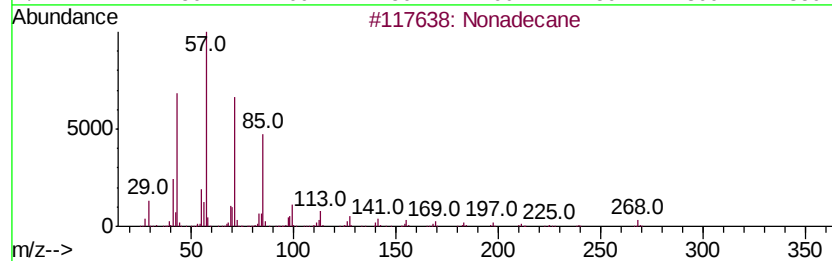
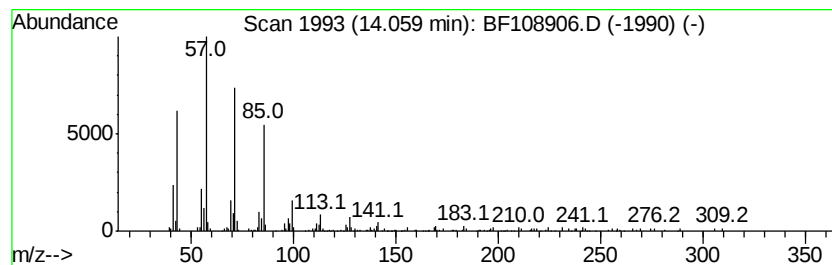
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.22 ng	128779	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
3	Docosane		310	C22H46	000629-97-0	87
4	Eicosane		282	C20H42	000112-95-8	87
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

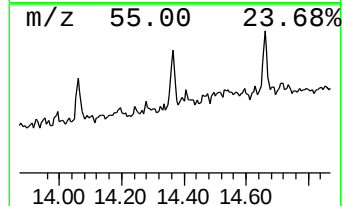
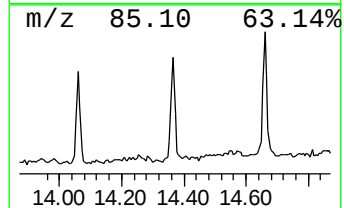
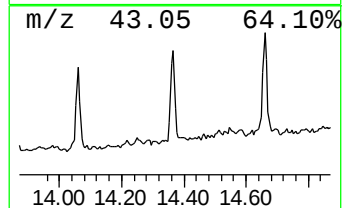
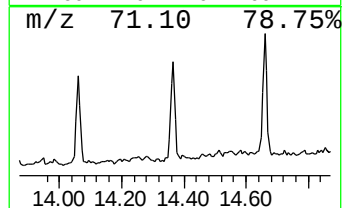
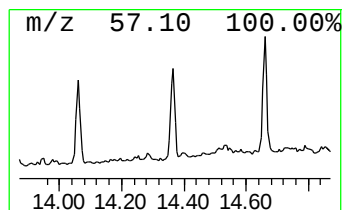
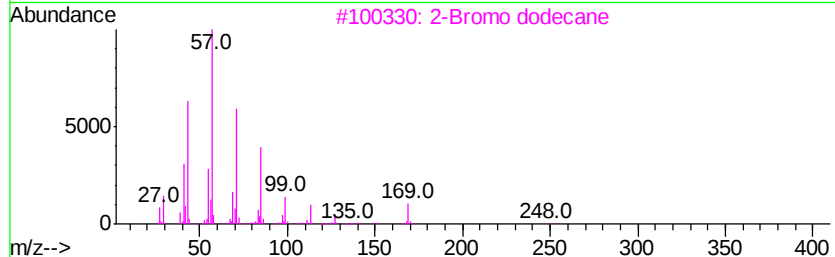
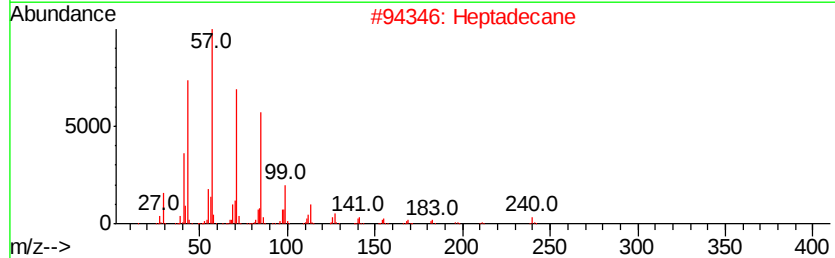
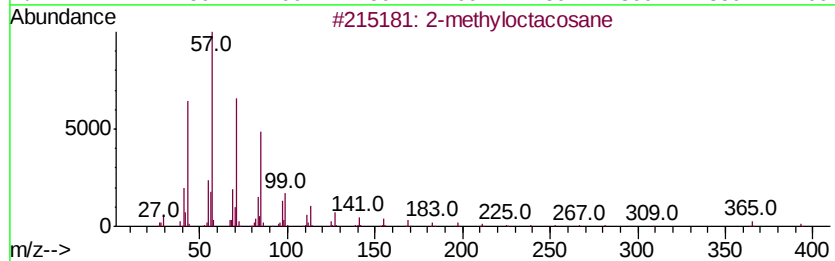
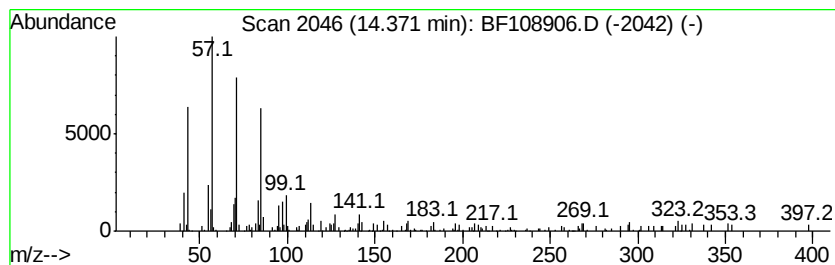
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.55 ng	148054	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

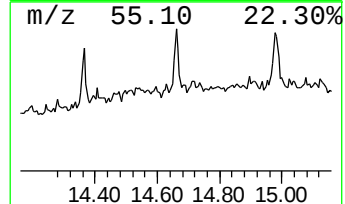
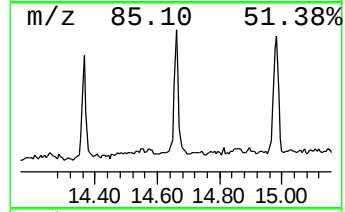
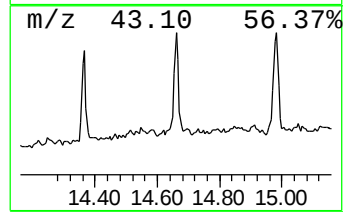
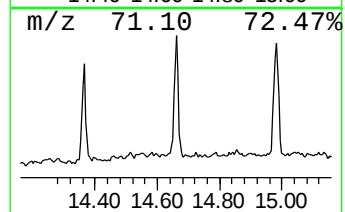
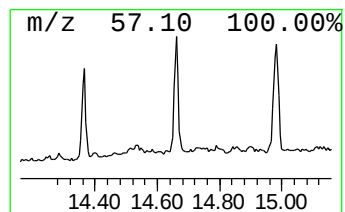
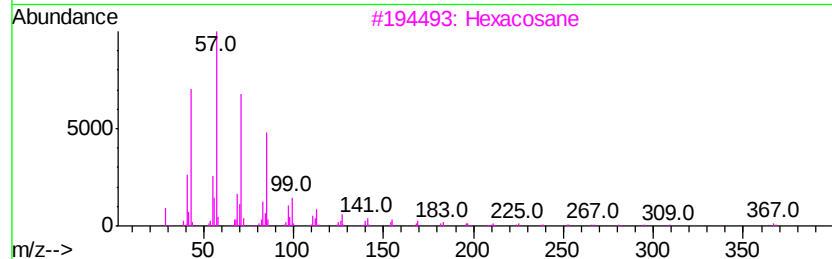
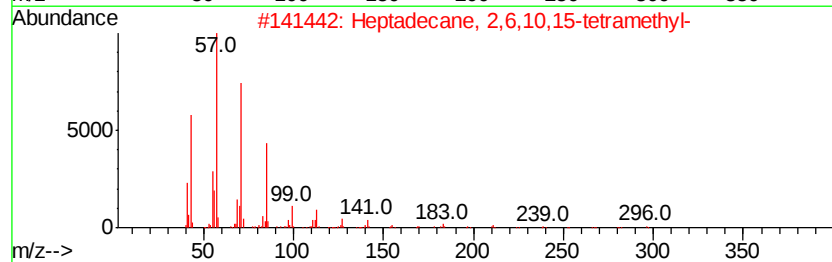
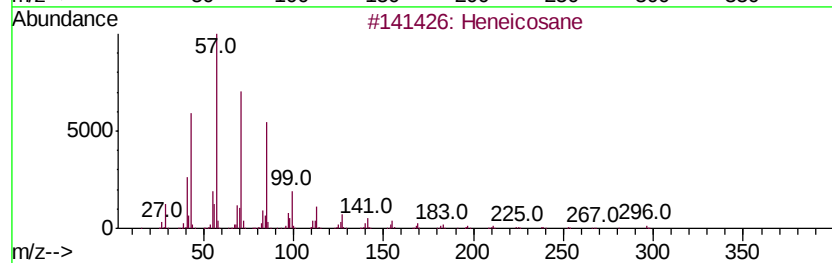
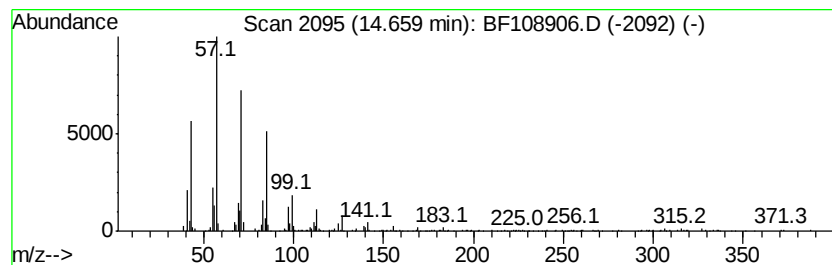
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	5.11 ng	186631	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Hexatriacontane		507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108906.D
 Acq On : 10 Sep 2018 21:11
 Operator : JU/SJ
 Sample : J4821-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-01-02-03-0-62

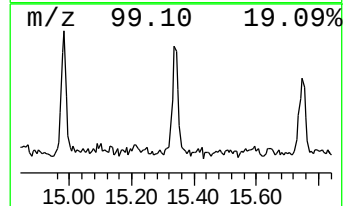
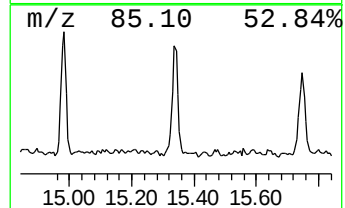
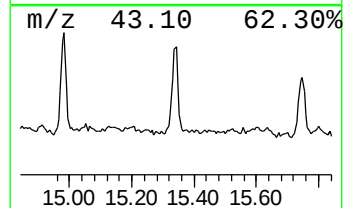
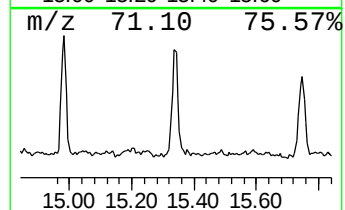
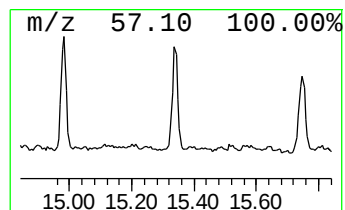
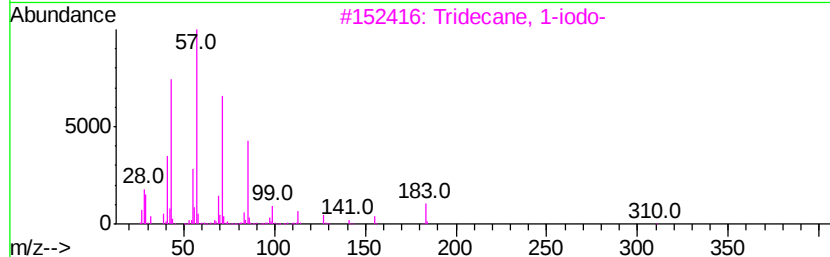
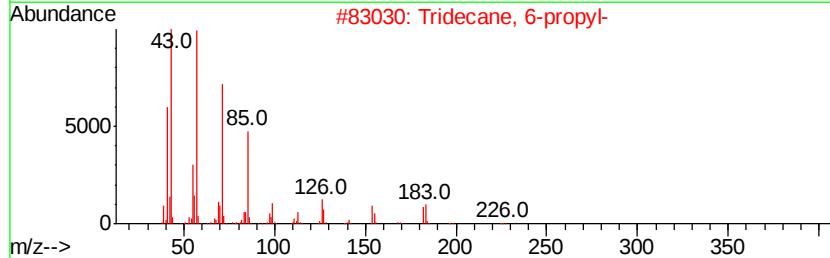
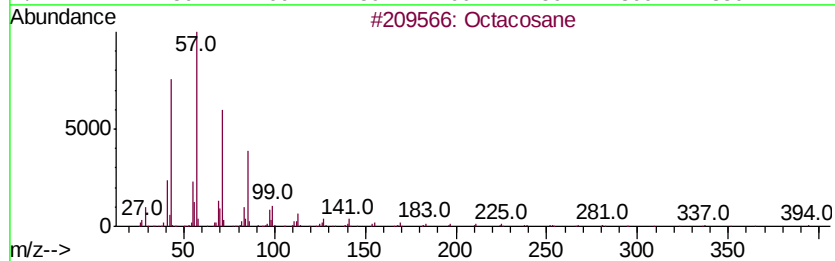
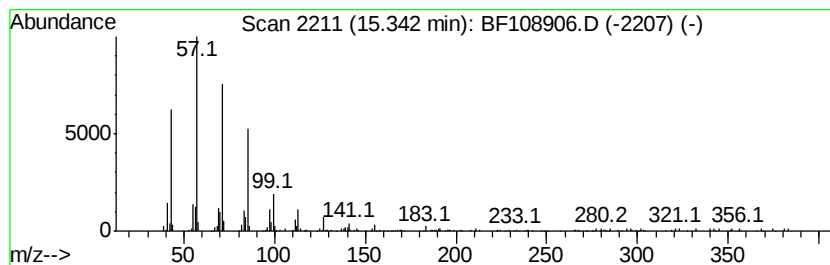
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.47 ng	199708	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

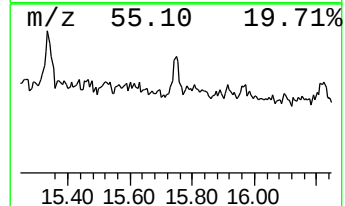
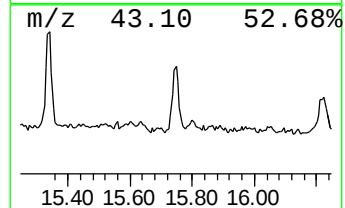
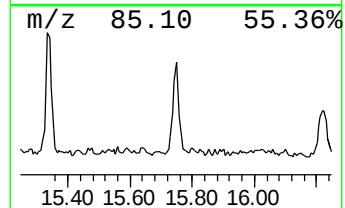
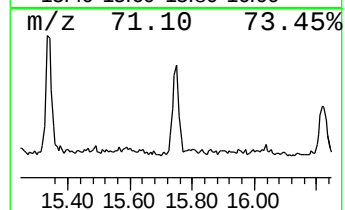
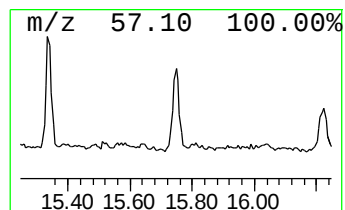
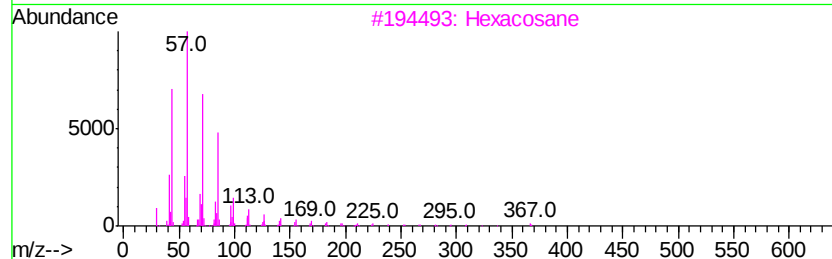
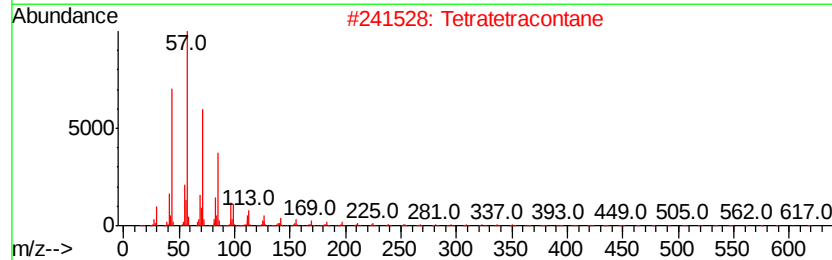
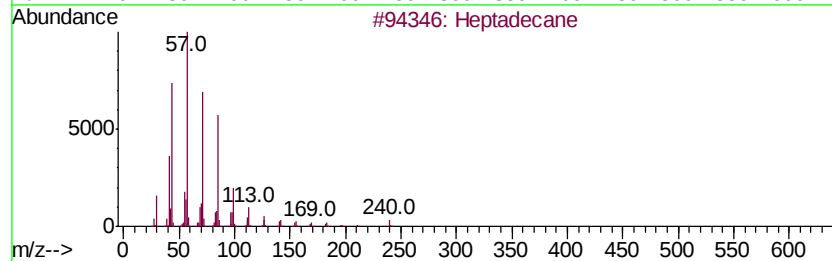
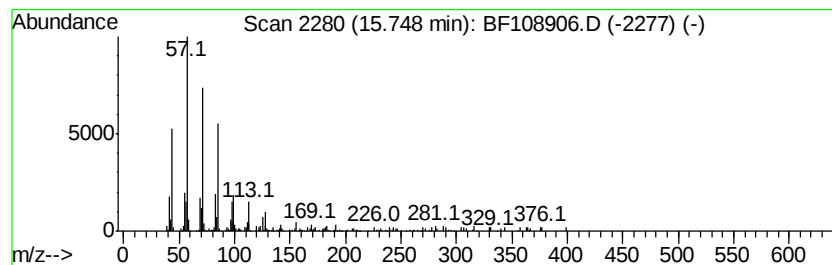
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.02 ng	146975	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
Data File : BF108906.D
Acq On : 10 Sep 2018 21:11
Operator : JU/SJ
Sample : J4821-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.94	2.8	ng	148524	1	6.74	1055400	20.0
unknown6.51	6.51	70.4	ng	3714330	1	6.74	1055400	20.0
E-15-Heptadecenal	13.74	4.0	ng	231252	5	13.88	1161650	20.0
Nonadecane	14.06	2.2	ng	128779	5	13.88	1161650	20.0
2-methyloctacosane	14.37	2.5	ng	148054	5	13.88	1161650	20.0
Heneicosane	14.66	5.1	ng	186631	6	15.28	730854	20.0
Octacosane	15.34	5.5	ng	199708	6	15.28	730854	20.0
Heptadecane	15.75	4.0	ng	146975	6	15.28	730854	20.0