

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091719\
 Data File : BF117108.D
 Acq On : 17 Sep 2019 15:57
 Operator : HP/JU
 Sample : K4883-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2-R2-2

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-BF091319.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	5.446	567	571	588	rBV	566334	622548	29.30%	4.725%
2	6.457	739	743	759	rBV	384246	432057	20.33%	3.279%
3	6.598	762	767	778	rBV	1420824	1407072	66.22%	10.679%
4	6.822	802	805	815	rBV	376462	323030	15.20%	2.452%
5	6.981	828	832	847	rBV	1590255	1378787	64.89%	10.465%
6	7.387	896	901	915	rBV	1011494	1075400	50.61%	8.162%
7	8.104	1019	1023	1038	rBV	307568	398188	18.74%	3.022%
8	9.175	1201	1205	1222	rBV	2313819	2124907	100.00%	16.127%
9	9.569	1269	1272	1281	rBV	28624	35984	1.69%	0.273%
10	9.851	1316	1320	1333	rBV	419589	467419	22.00%	3.548%
11	10.639	1450	1454	1472	rBV	1113964	1193658	56.17%	9.059%
12	11.333	1568	1572	1590	rBV	356201	444257	20.91%	3.372%
13	12.916	1836	1841	1853	rBV	1838517	1897387	89.29%	14.401%
14	13.463	1930	1934	1946	rBV2	38071	61443	2.89%	0.466%
15	13.810	1987	1993	1996	rBV3	32343	50325	2.37%	0.382%
16	13.969	2016	2020	2031	rBV	277402	319423	15.03%	2.424%
17	14.121	2042	2046	2054	rBV2	20335	24443	1.15%	0.186%
18	14.427	2094	2098	2101	rBV	36162	36459	1.72%	0.277%
19	14.727	2144	2149	2154	rBV	46852	52572	2.47%	0.399%
20	14.798	2157	2161	2164	rVV	59553	60877	2.86%	0.462%
21	14.880	2164	2175	2188	rVB4	34549	146942	6.92%	1.115%
22	15.051	2196	2204	2213	rBV	59551	72594	3.42%	0.551%
23	15.415	2262	2266	2275	rBV	207088	342763	16.13%	2.601%
24	15.839	2333	2338	2343	rBV2	44366	62861	2.96%	0.477%
25	16.327	2415	2421	2427	rBV3	29346	53523	2.52%	0.406%
26	16.898	2512	2518	2524	rBV3	14764	27296	1.28%	0.207%
27	17.045	2537	2543	2551	rBV2	17616	35426	1.67%	0.269%
28	18.462	2778	2784	2794	rVB10	9188	28161	1.33%	0.214%

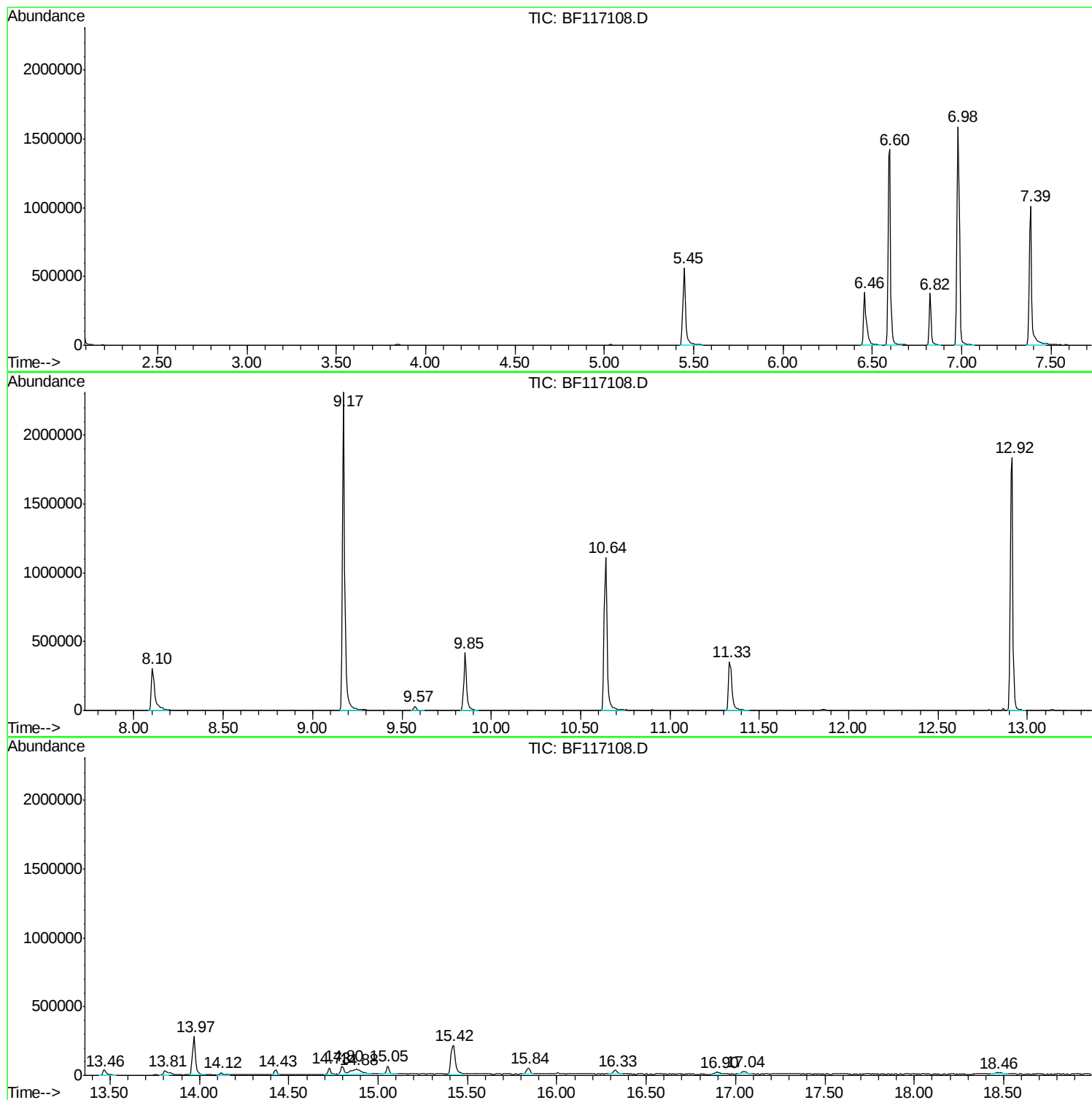
Sum of corrected areas: 13175802

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

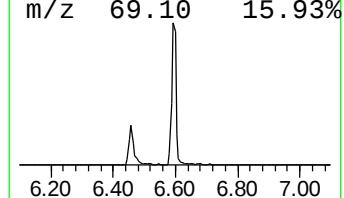
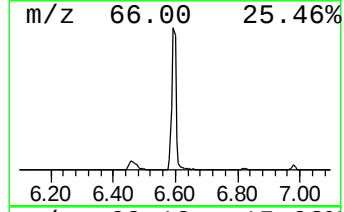
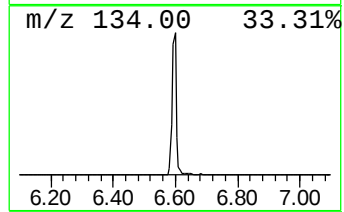
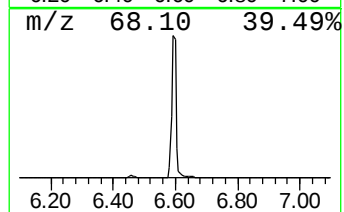
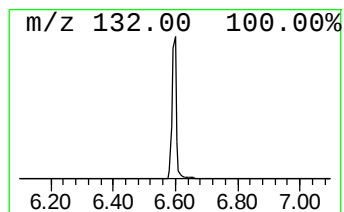
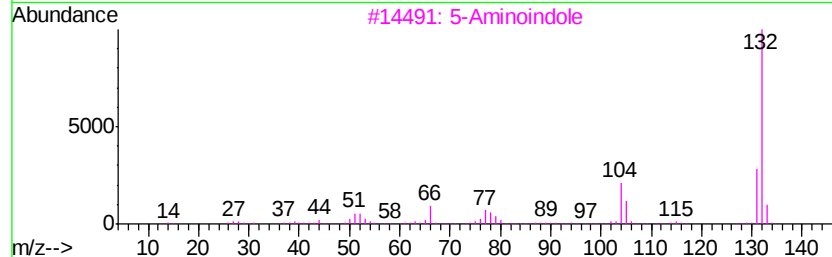
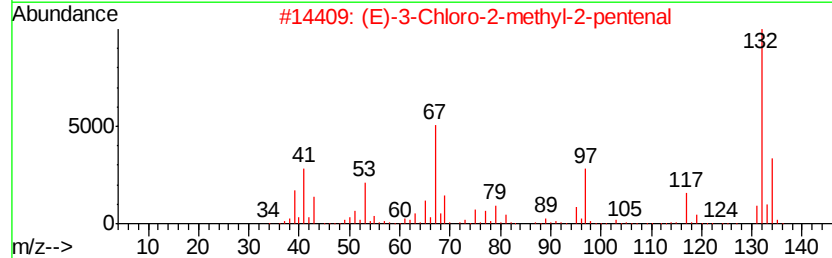
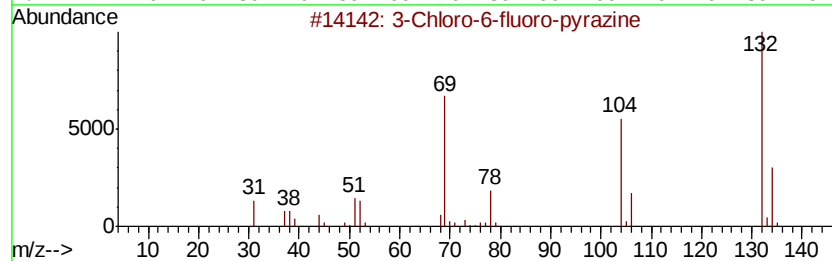
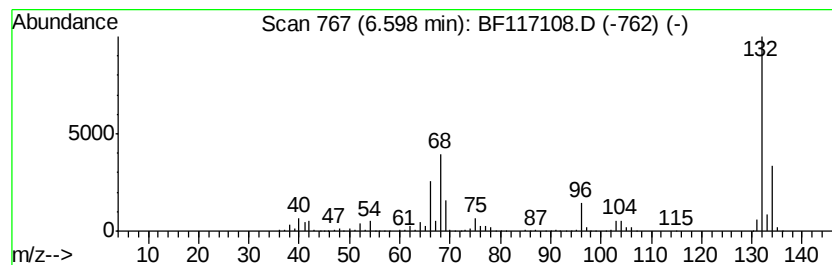
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	87.12 ng	1407070	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

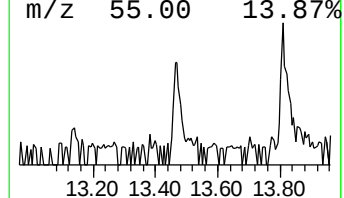
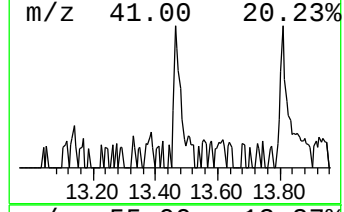
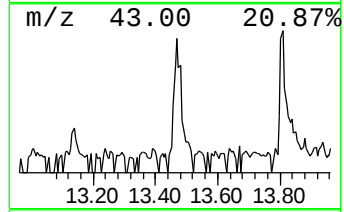
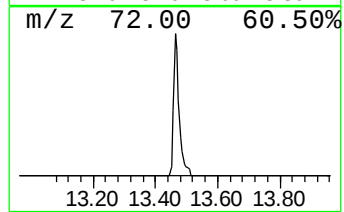
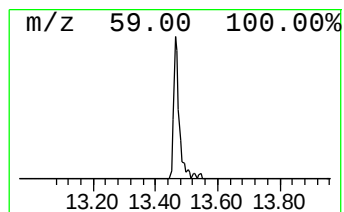
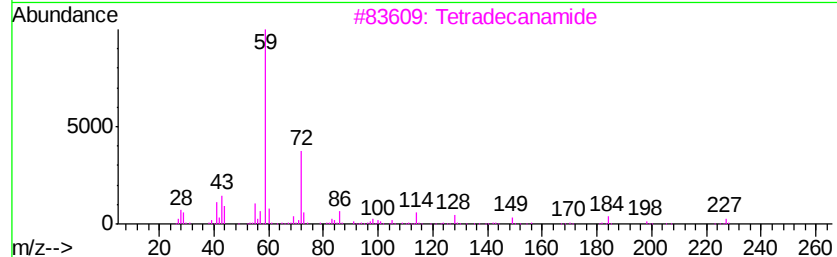
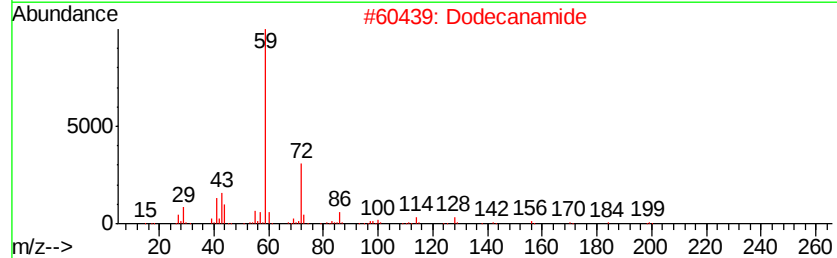
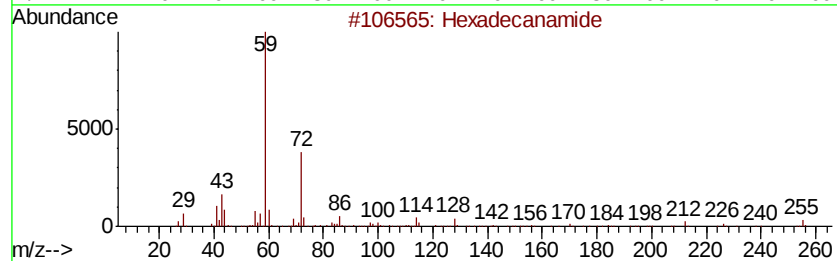
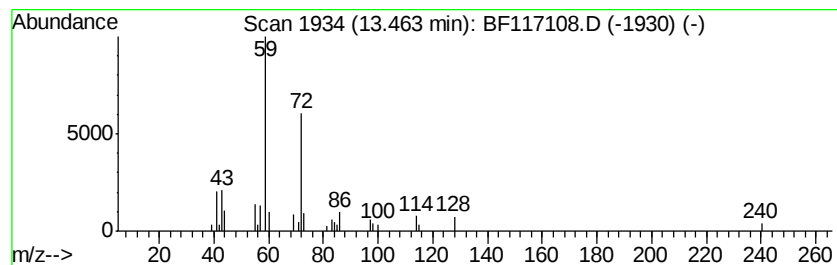
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.85 ng	61443	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	83
2	Dodecanamide	199	C12H25NO	001120-16-7	83
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	Decanamide-	171	C10H21NO	002319-29-1	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

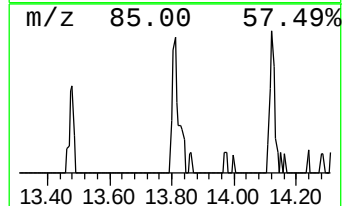
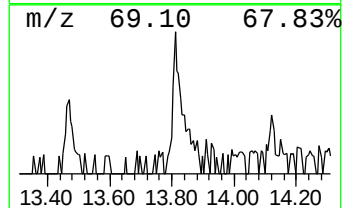
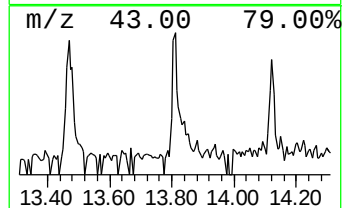
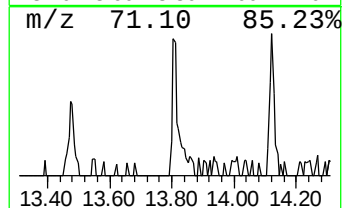
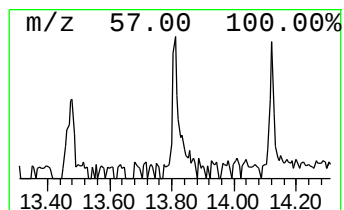
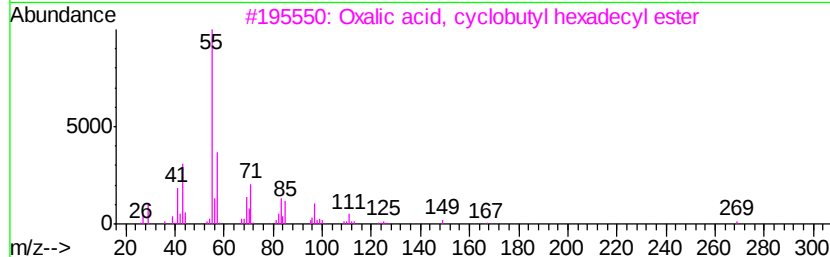
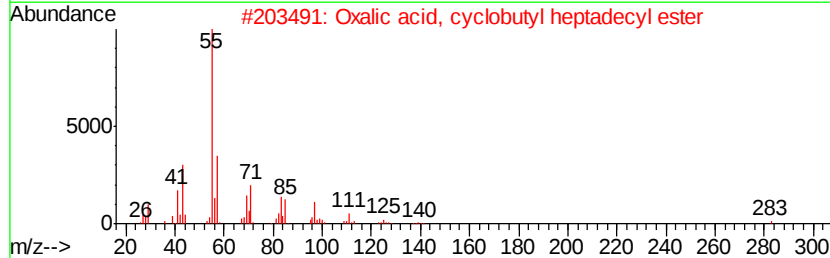
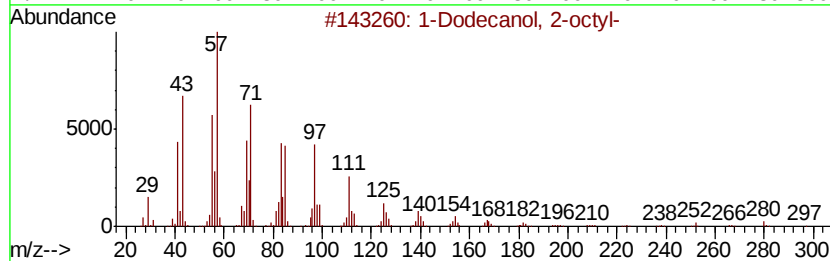
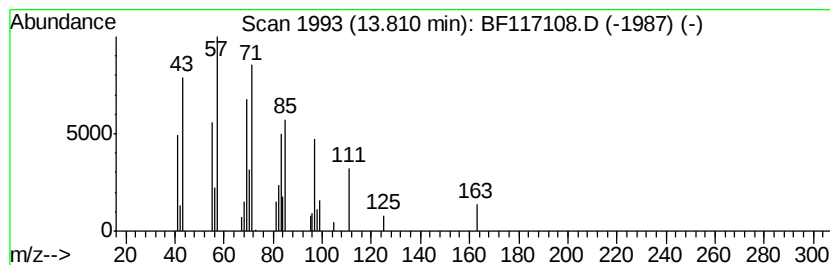
Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.15 ng	50325	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	86
2	Oxalic acid, cyclobutyl heptadec...	382 C23H42O4	1000309-70-7	78
3	Oxalic acid, cyclobutyl hexadecv...	368 C22H40O4	1000309-70-6	78
4	Oxalic acid, cyclobutyl pentadec...	354 C21H38O4	1000309-70-5	78
5	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117108.D
 Acq On : 17 Sep 2019 15:57
 Operator : HP/JU
 Sample : K4883-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2-R2-2

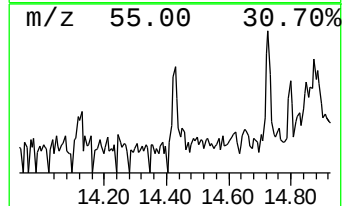
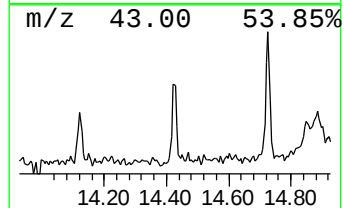
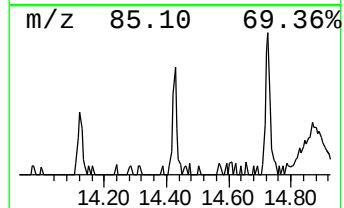
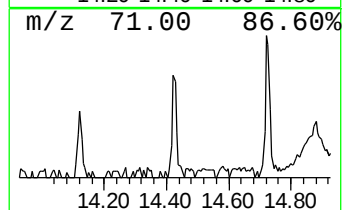
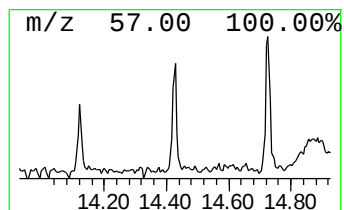
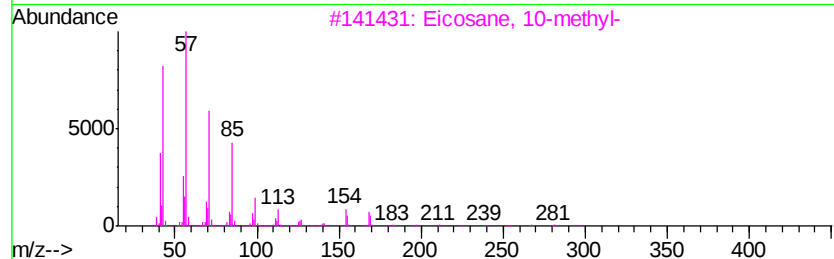
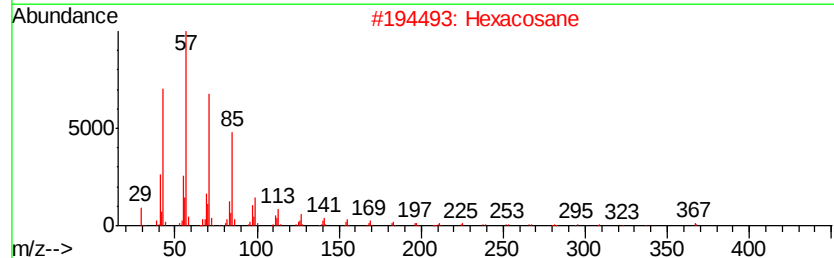
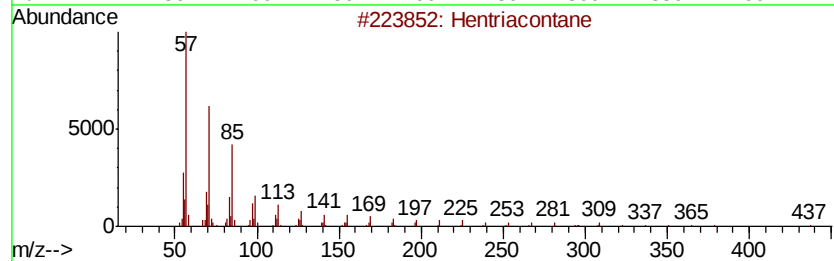
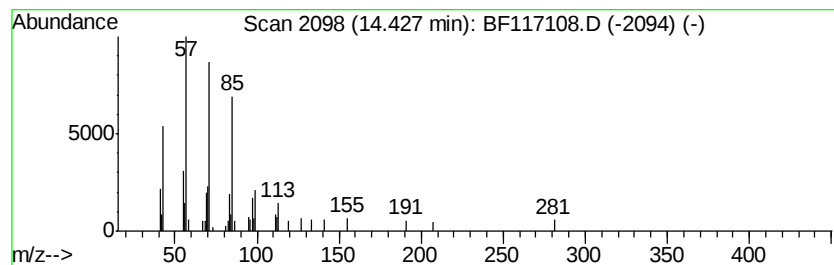
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.28 ng	36459	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Hexacosane		366	C26H54	000630-01-3	80
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	72
4	Heneicosane		296	C21H44	000629-94-7	72
5	Heptadecane		240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

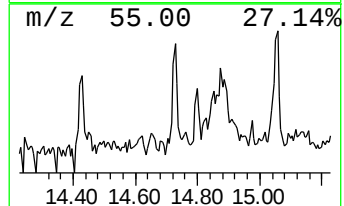
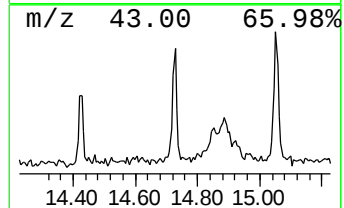
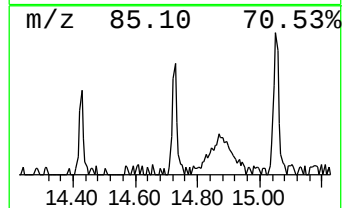
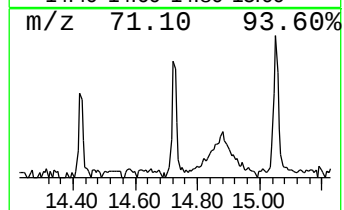
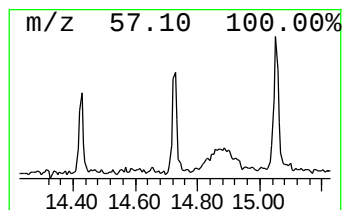
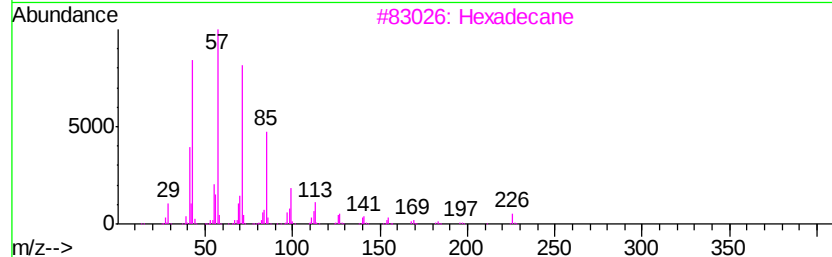
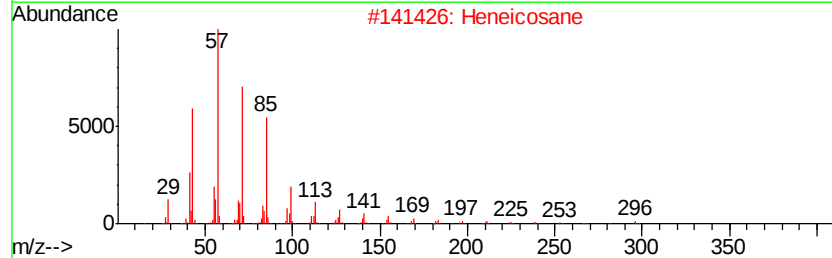
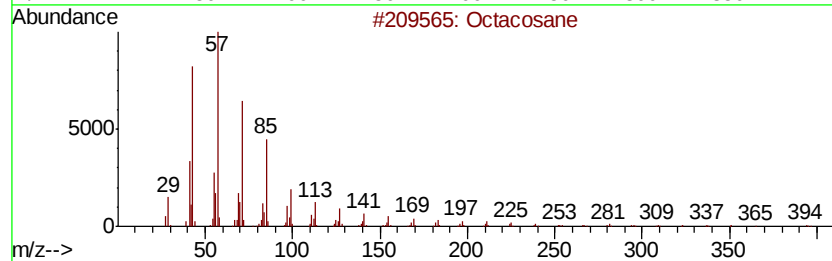
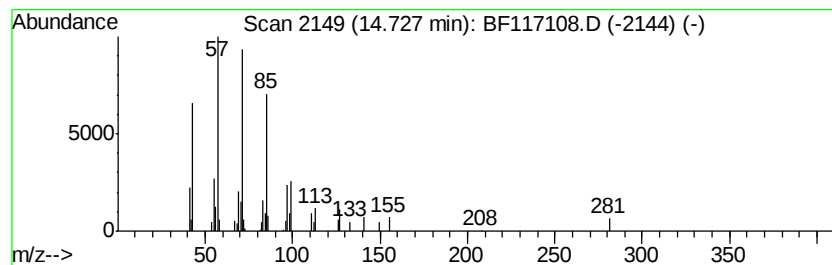
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.07 ng	52572	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexacosane	366	C26H54	000630-01-3	83
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

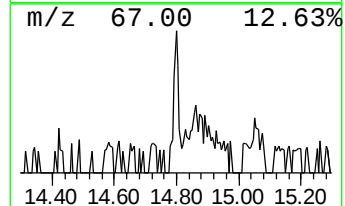
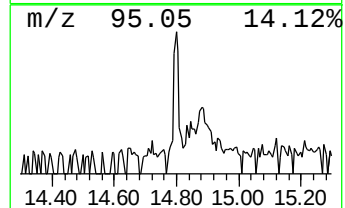
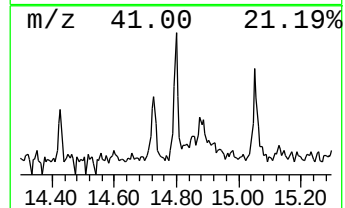
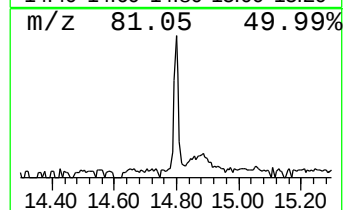
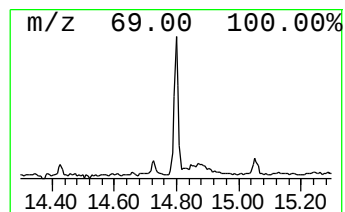
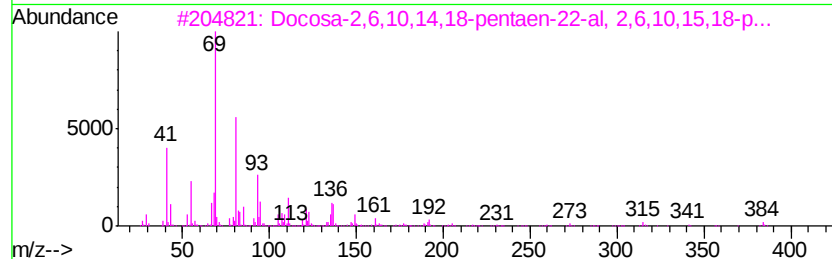
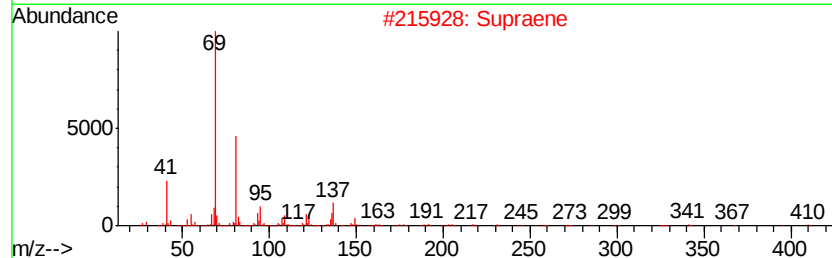
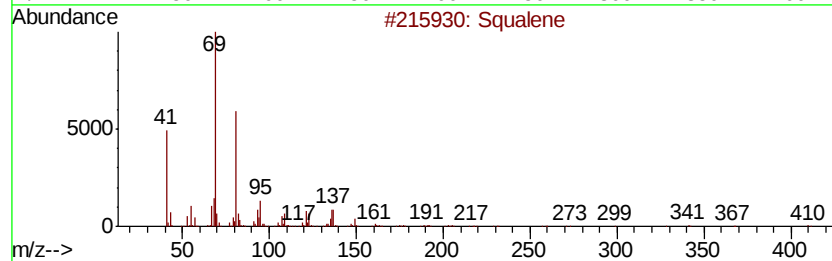
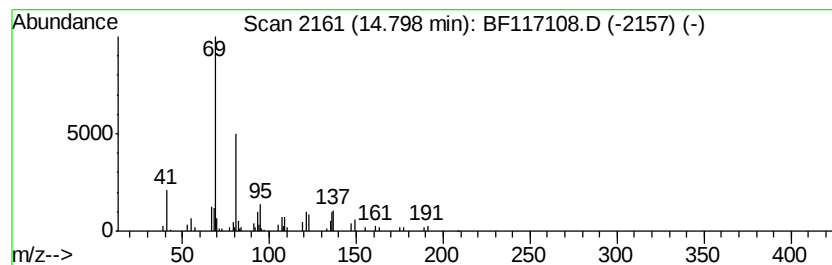
Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.55 ng	60877	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	90
3	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	87
4	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	72
5	(.+/-)-Lavandulol, pentafluorop...	300 C13H17F5O2	1000352-63-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

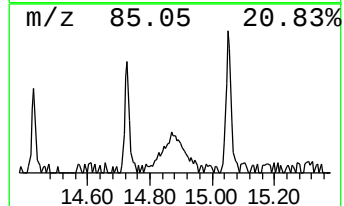
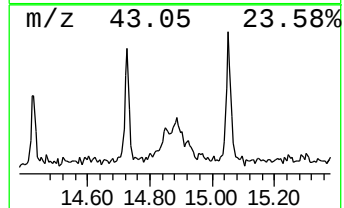
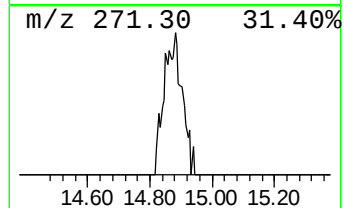
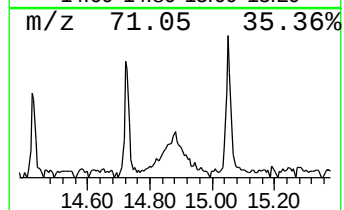
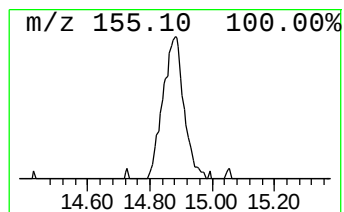
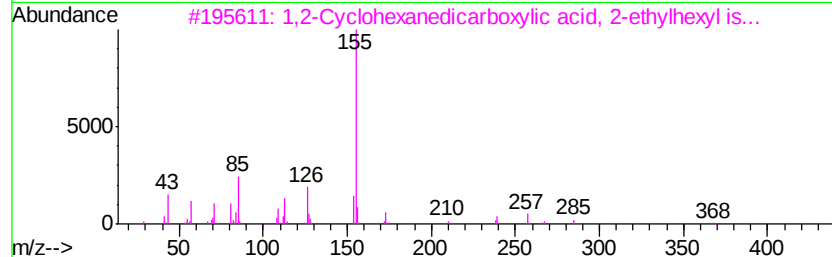
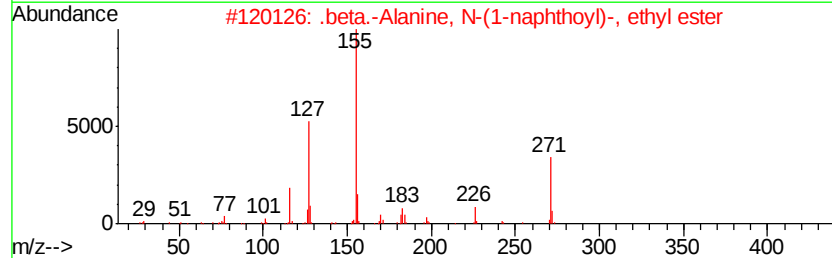
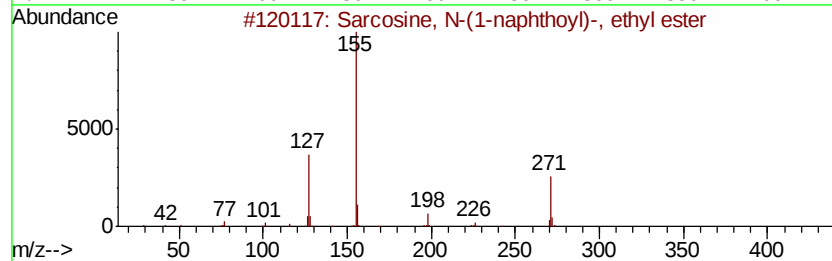
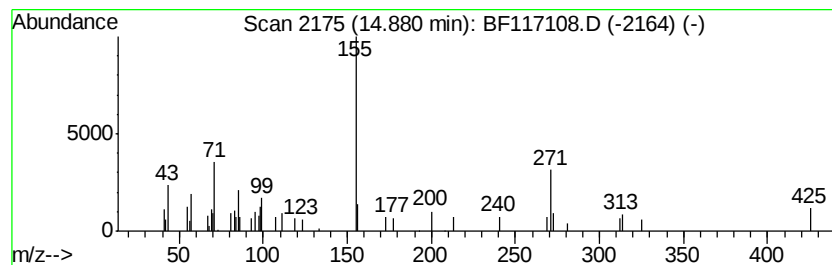
Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sarcosine, N-(1-naphthoyl)-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.88	8.57 ng	146942	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sarcosine, N-(1-naphthovl)-, eth...	271	C16H17N03	1000321-39-8	53
2		.beta.-Alanine, N-(1-naphthovl)-...	271	C16H17N03	1000321-94-4	53
3		1,2-Cvclohexanedicarboxylic acid...	368	C22H4004	1000339-45-5	50
4		1,2-Cvclohexanedicarboxylic acid...	326	C19H3404	1000339-55-9	50
5		Fumaric acid, butyl 4-methylpent...	256	C14H2404	1000348-31-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

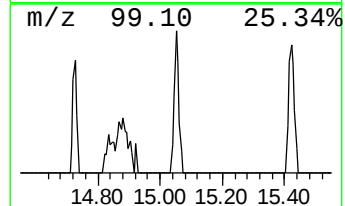
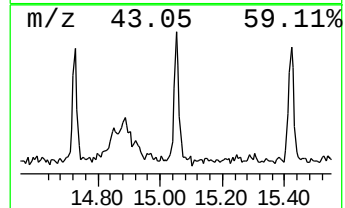
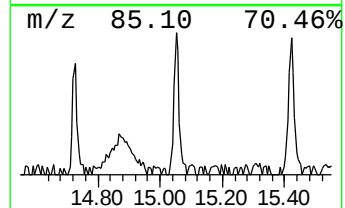
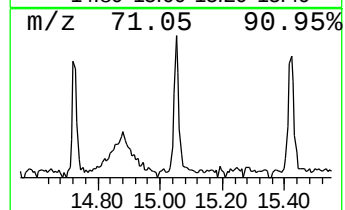
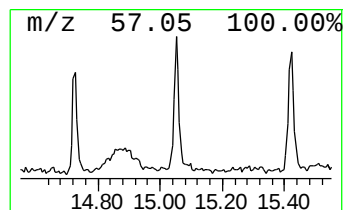
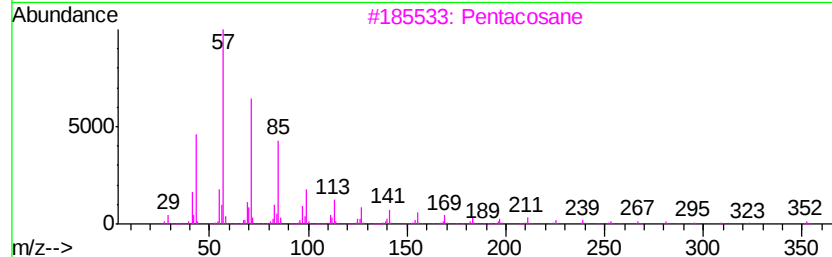
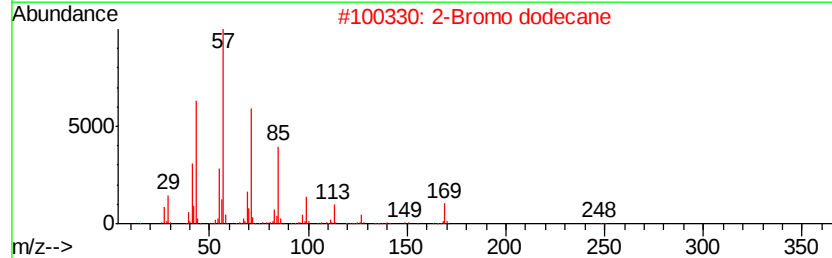
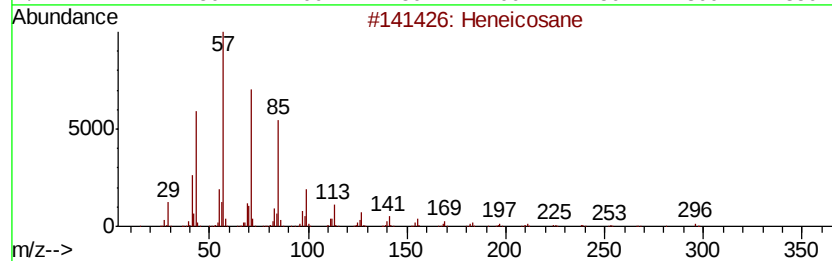
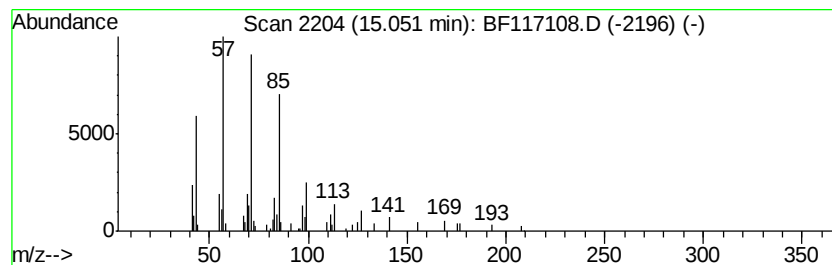
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.24 ng	72594	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
3	Pentacosane		352	C25H52	000629-99-2	86
4	Octacosane		394	C28H58	000630-02-4	86
5	2-methyloctacosane		408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

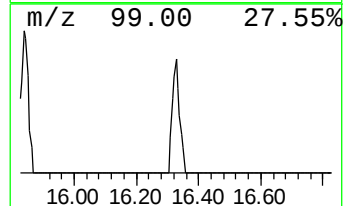
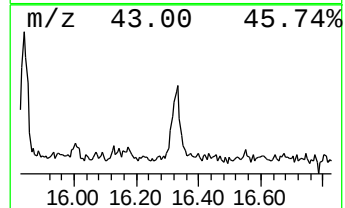
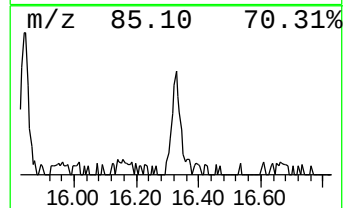
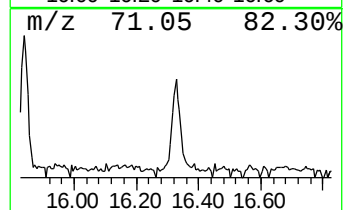
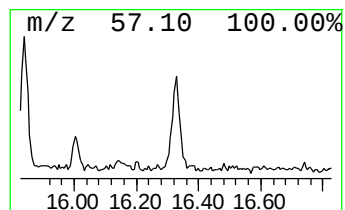
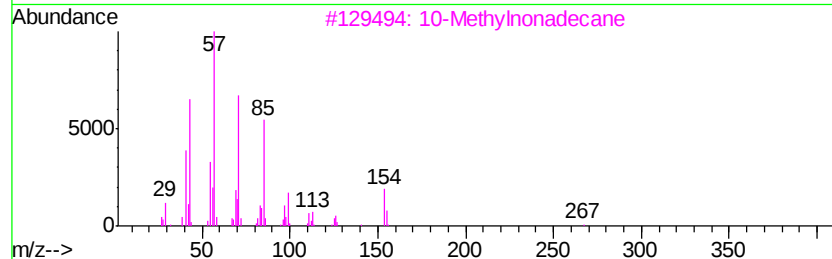
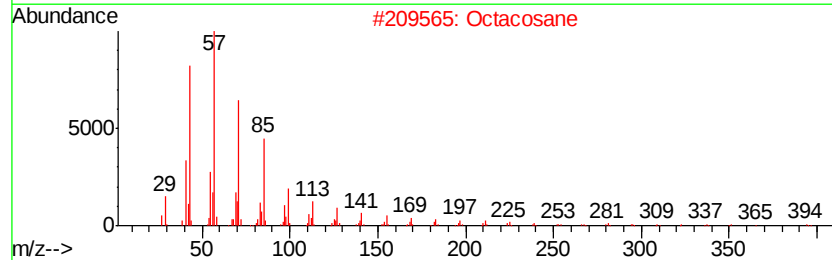
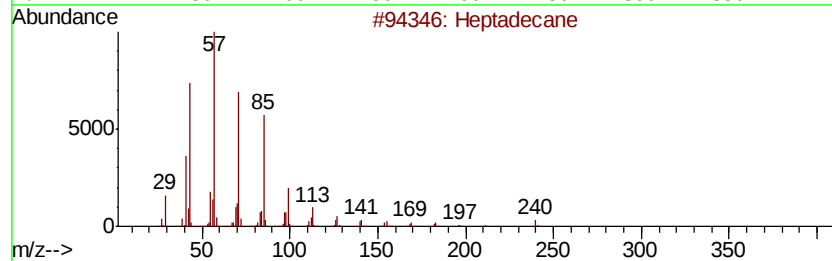
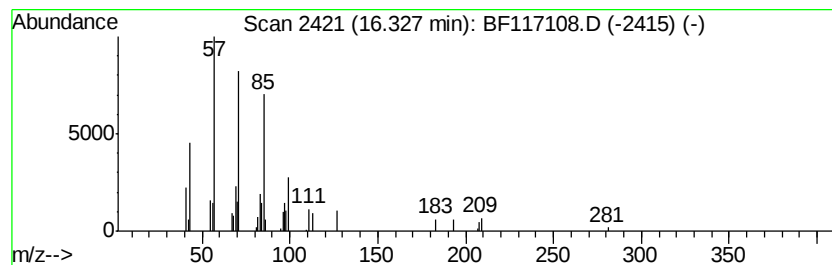
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.12 ng	53523	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	80
2		Octacosane	394	C28H58	000630-02-4	80
3		10-Methylnonadecane	282	C20H42	056862-62-5	78
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

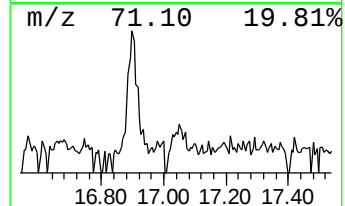
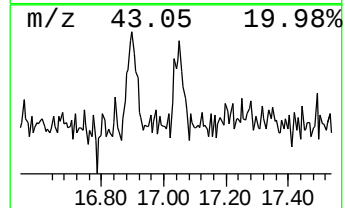
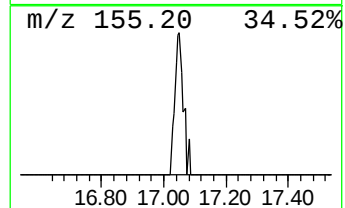
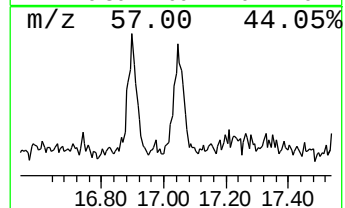
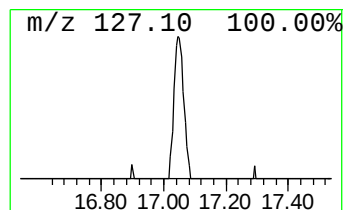
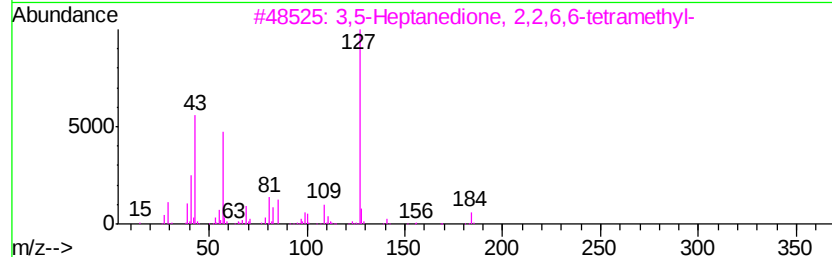
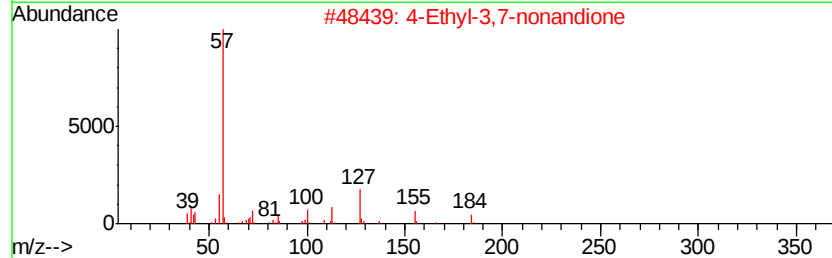
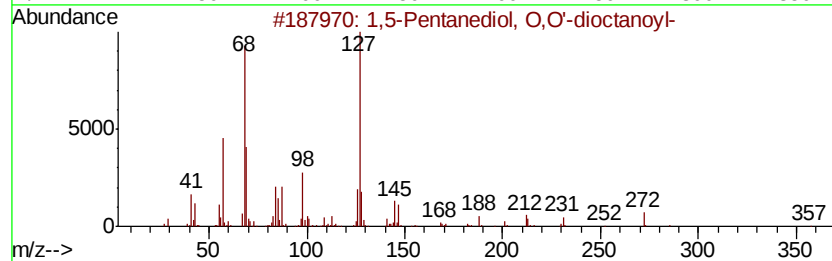
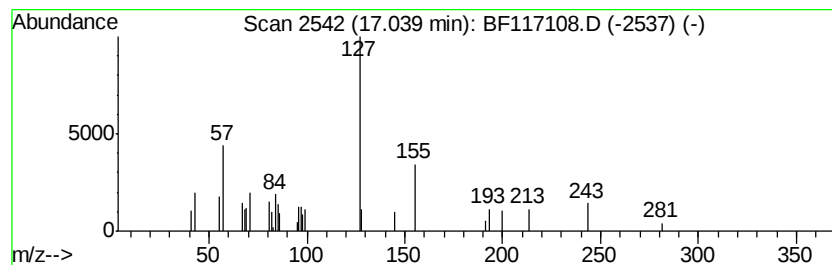
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,5-Pentanediol, 0,0'-dioct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.07 ng	35426	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Pentanediol, 0,0'-dioctanovl-	356	C21H40O4	1000330-95-6	50
2		4-Ethyl-3,7-nonandione	184	C11H20O2	1000374-13-5	50
3		3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	43
4		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
5		Propylphosphonic acid, fluoroanh...	210	C9H20F02P	333416-27-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091719\
Data File : BF117108.D
Acq On : 17 Sep 2019 15:57
Operator : HP/JU
Sample : K4883-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2-R2-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.60	6.60	87.1	ng	1407070	1	6.82	323030	20.0
Hexadecanamide	13.46	3.9	ng	61443	5	13.97	319423	20.0
1-Dodecanol, 2-oc...	13.81	3.1	ng	50325	5	13.97	319423	20.0
Hentriacontane	14.43	2.3	ng	36459	5	13.97	319423	20.0
Octacosane	14.73	3.1	ng	52572	6	15.42	342763	20.0
Squalene	14.80	3.5	ng	60877	6	15.42	342763	20.0
Sarcosine, N-(1-n...	14.88	8.6	ng	146942	6	15.42	342763	20.0
Heneicosane	15.05	4.2	ng	72594	6	15.42	342763	20.0
Heptadecane	16.33	3.1	ng	53523	6	15.42	342763	20.0
1,5-Pentanediol, ...	17.04	2.1	ng	35426	6	15.42	342763	20.0