

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101869.D
 Acq On : 3 Jan 2018 19:25
 Operator : SJ/JU
 Sample : J1019-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-010218-B

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-BF121417.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	4.998	491	495	515	rBV	83607	175694	7.10%	0.828%
2	5.398	560	563	600	rBV	1481042	2474411	100.00%	11.655%
3	6.422	734	737	755	rBV	1578668	2327216	94.05%	10.962%
4	6.545	755	758	777	rVB	2018081	2273486	91.88%	10.709%
5	6.769	793	796	807	rBV	602676	665850	26.91%	3.136%
6	6.922	819	822	842	rBV	1562936	1711249	69.16%	8.061%
7	7.345	890	894	916	rBV	989642	1334200	53.92%	6.285%
8	8.051	1011	1014	1035	rVB	661584	773289	31.25%	3.643%
9	8.622	1108	1111	1121	rBB2	35819	50243	2.03%	0.237%
10	9.122	1192	1196	1205	rBV	1844196	1727409	69.81%	8.137%
11	9.527	1258	1265	1271	rBV	133792	140637	5.68%	0.662%
12	9.804	1309	1312	1323	rVB	672348	692994	28.01%	3.264%
13	10.521	1431	1434	1442	rBV	129591	112966	4.57%	0.532%
14	10.604	1445	1448	1460	rBV	955210	1053687	42.58%	4.963%
15	11.298	1563	1566	1570	rBV	720679	725991	29.34%	3.420%
16	11.668	1626	1629	1635	rVB	37116	30292	1.22%	0.143%
17	11.816	1650	1654	1665	rBV3	173264	232738	9.41%	1.096%
18	12.351	1742	1745	1747	rBV	146110	124204	5.02%	0.585%
19	12.374	1747	1749	1756	rVB4	77205	79494	3.21%	0.374%
20	12.521	1769	1774	1782	rBV	167689	197719	7.99%	0.931%
21	12.598	1783	1787	1799	rBV2	119271	172365	6.97%	0.812%
22	12.733	1807	1810	1811	rBV	34542	30365	1.23%	0.143%
23	12.751	1811	1813	1819	rVB	140516	143123	5.78%	0.674%
24	12.880	1831	1835	1838	rBV	1886700	1684111	68.06%	7.933%
25	13.086	1863	1870	1874	rVB3	30342	49863	2.02%	0.235%
26	13.351	1910	1915	1919	rVB2	33641	38124	1.54%	0.180%
27	13.427	1925	1928	1930	rBV	32102	35720	1.44%	0.168%
28	13.757	1981	1984	1993	rBV2	243757	315759	12.76%	1.487%
29	13.951	2013	2017	2021	rBV	805436	876958	35.44%	4.131%
30	14.068	2035	2037	2040	rVB2	29137	25541	1.03%	0.120%
31	14.374	2087	2089	2091	rBV2	45053	37621	1.52%	0.177%
32	14.815	2162	2164	2168	rVB2	77997	65158	2.63%	0.307%
33	14.998	2191	2195	2198	rBV2	135928	170329	6.88%	0.802%
34	15.421	2263	2267	2277	rVB	396986	547316	22.12%	2.578%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.774	2323	2327	2332	rVB	96472	133470	5.39%	0.629%
----	--------	------	------	------	-----	-------	--------	-------	--------

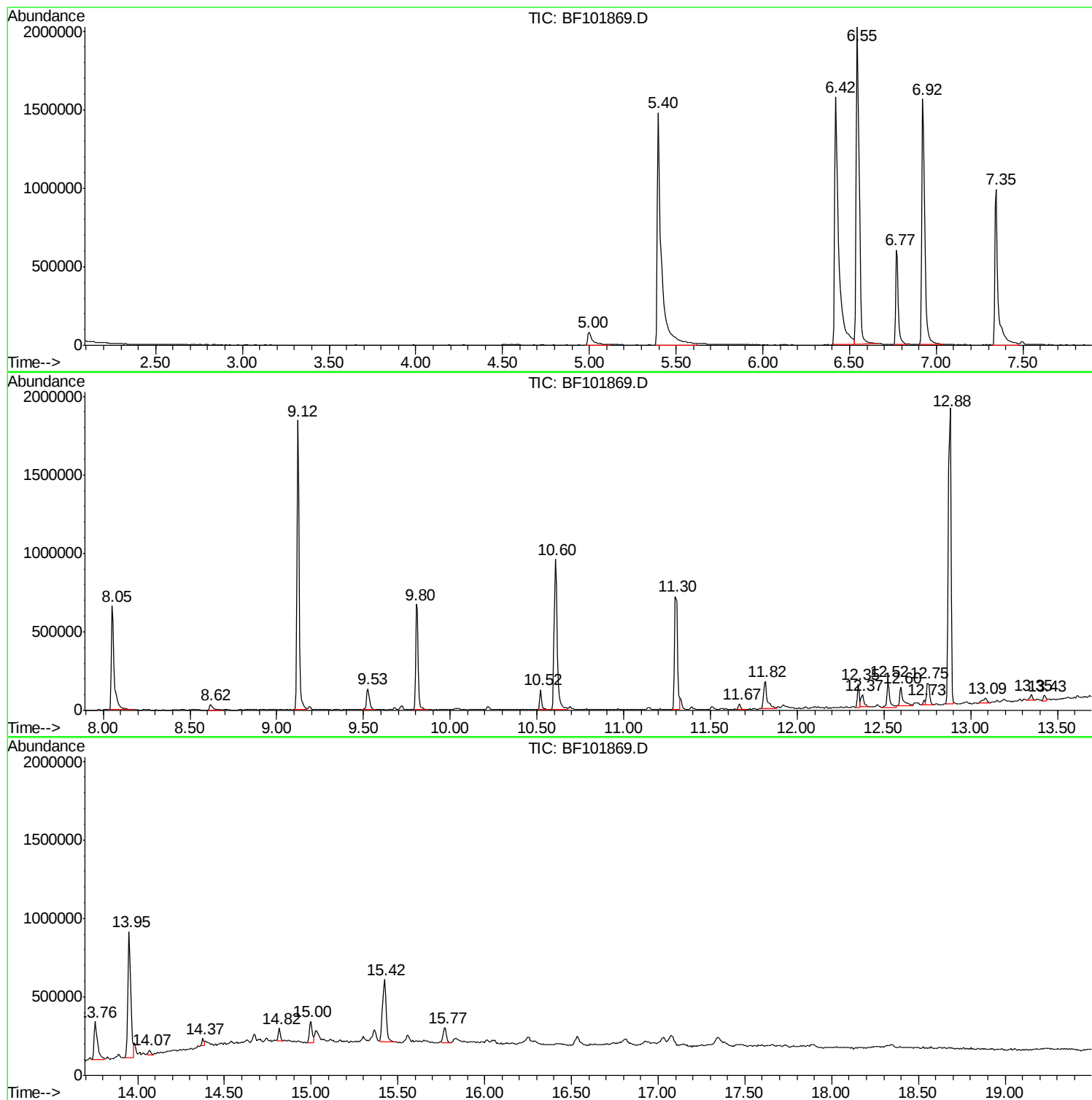
Sum of corrected areas: 21229592

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EO-01-010218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

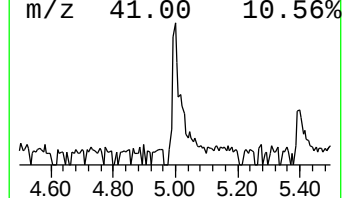
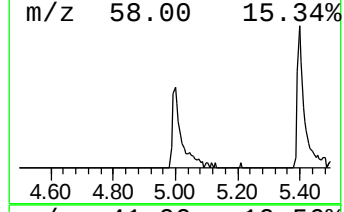
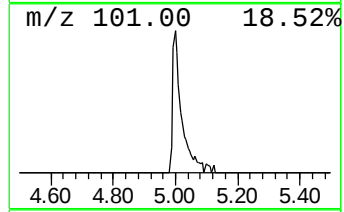
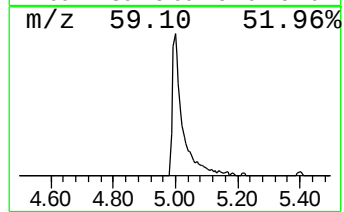
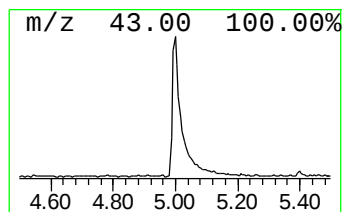
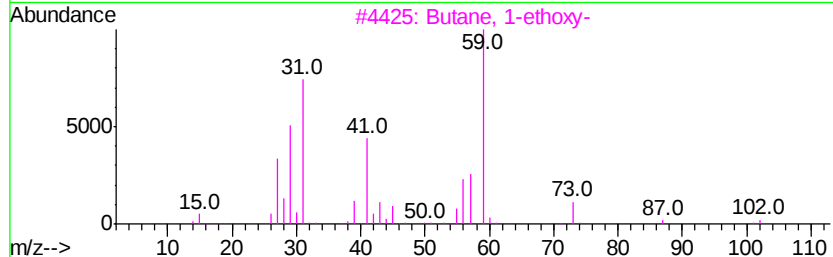
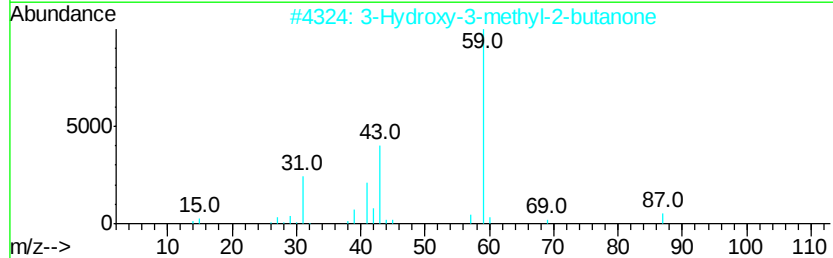
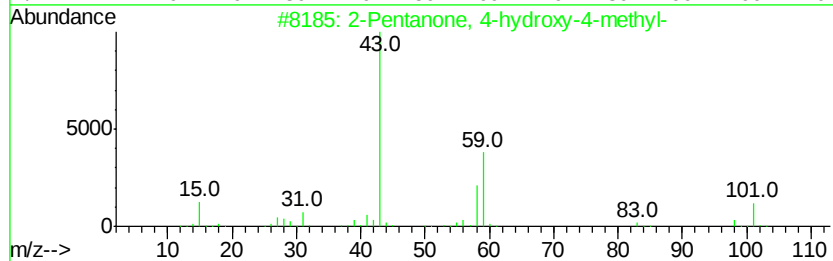
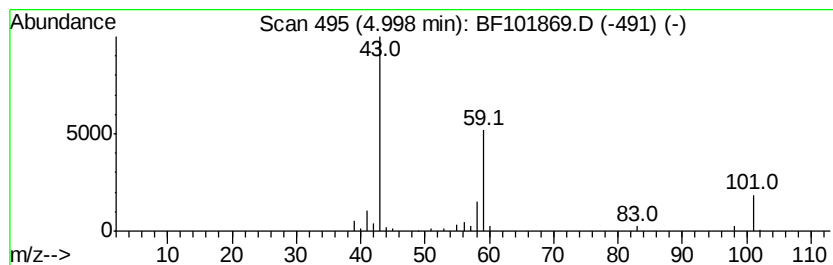
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	5.28 ng	175694	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

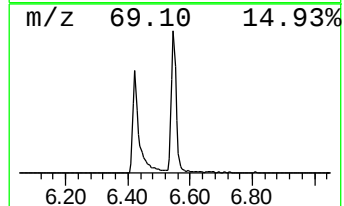
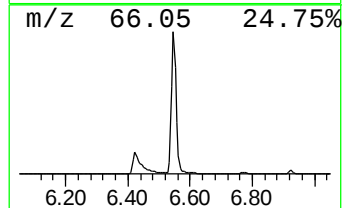
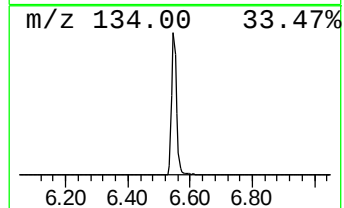
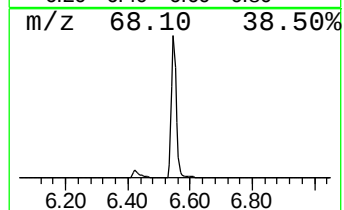
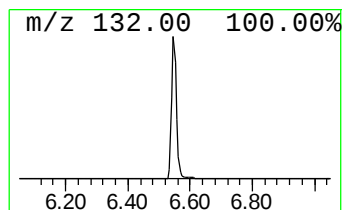
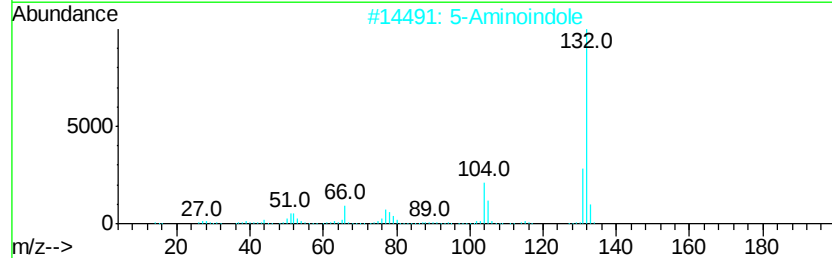
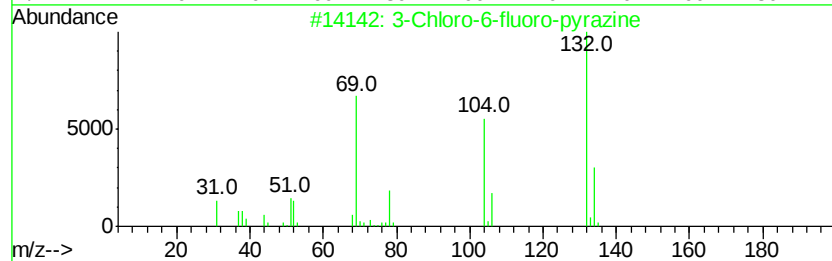
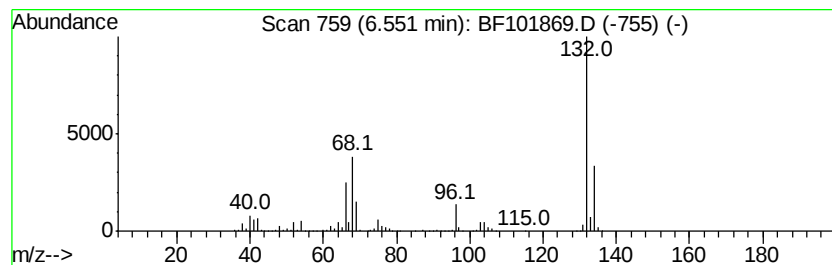
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	68.29 ng	2273490	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

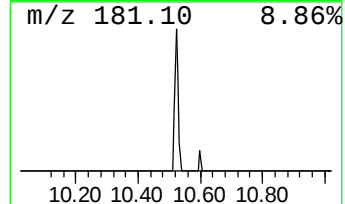
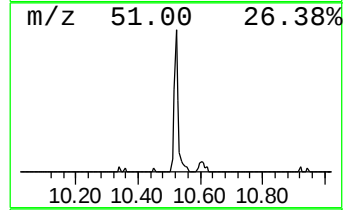
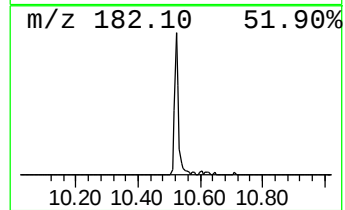
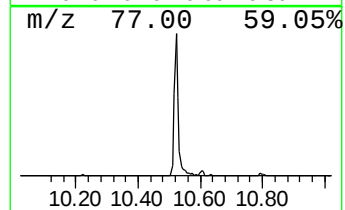
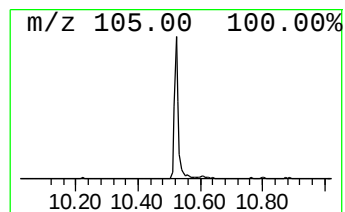
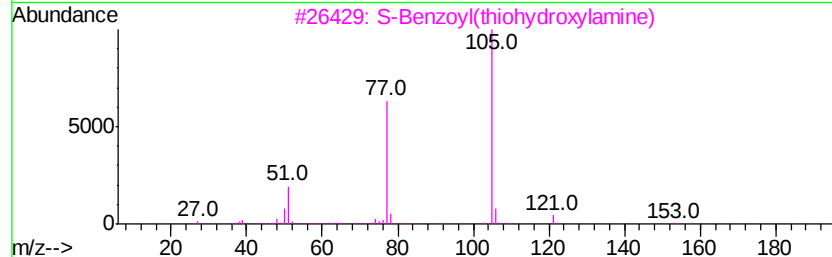
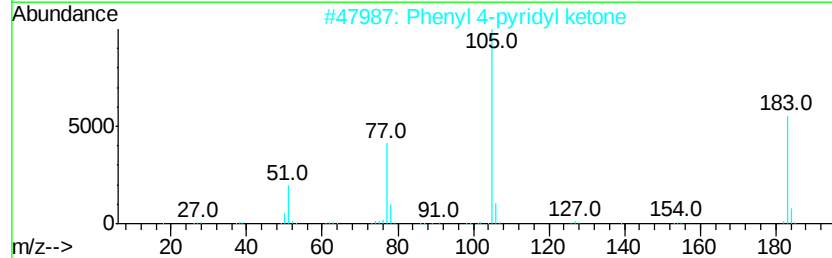
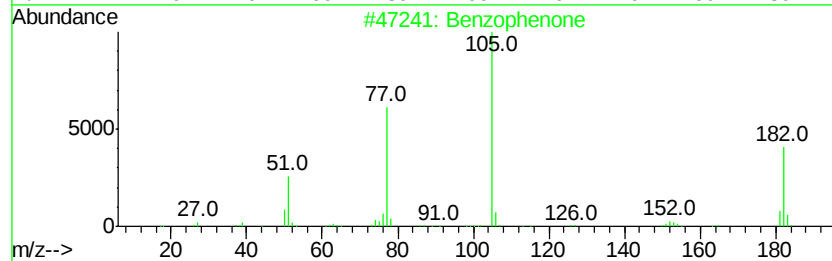
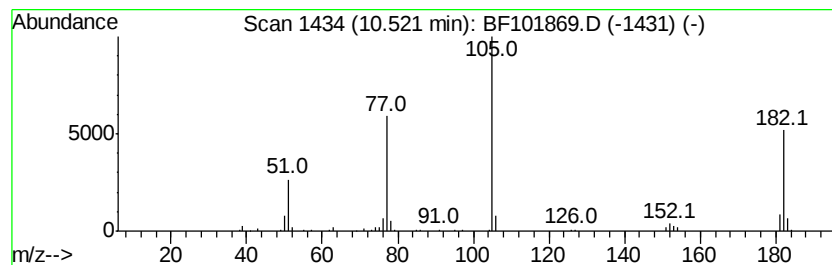
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.26 ng	112966	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
3		S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47
4		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5		Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

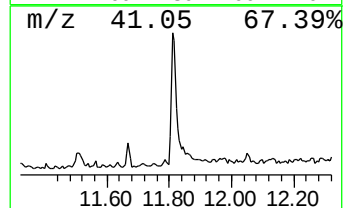
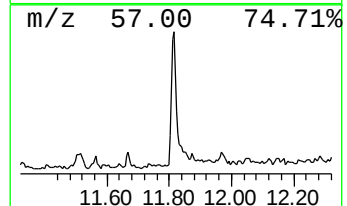
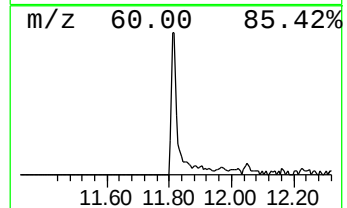
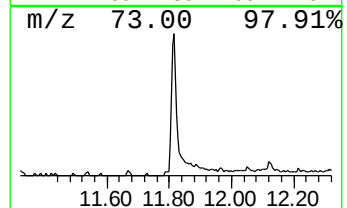
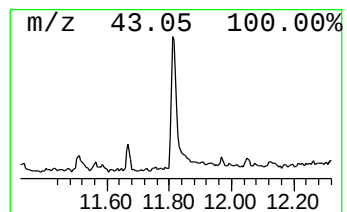
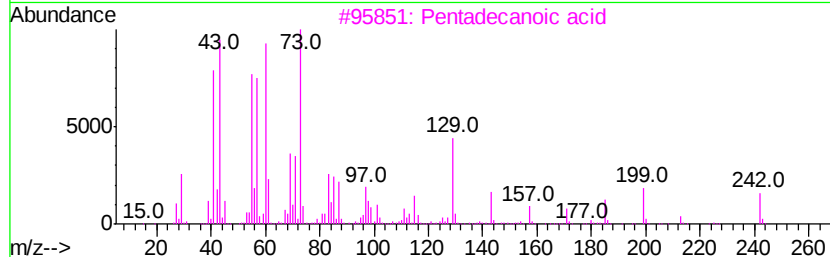
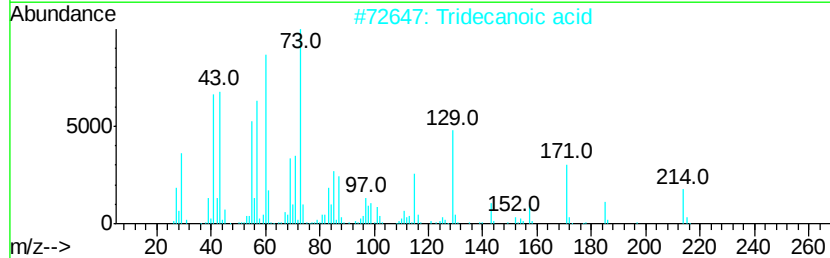
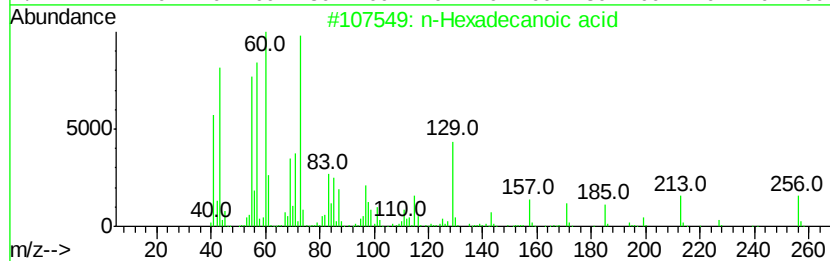
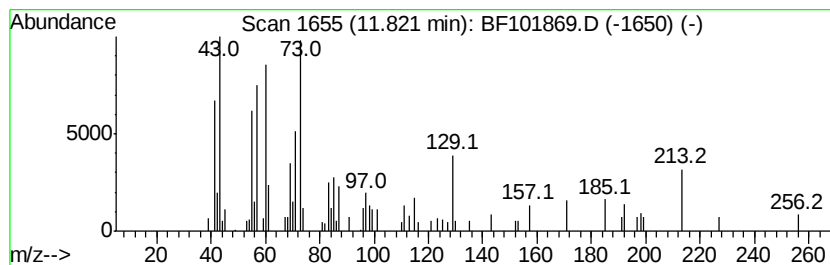
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.41 ng	232738	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tetradecane	198	C14H30	000629-59-4	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF01869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

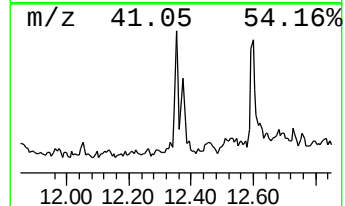
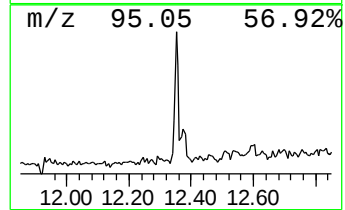
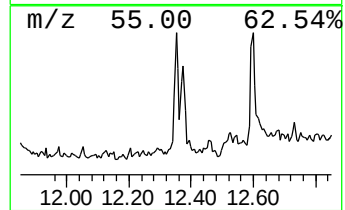
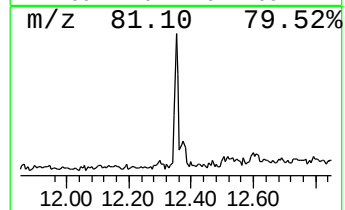
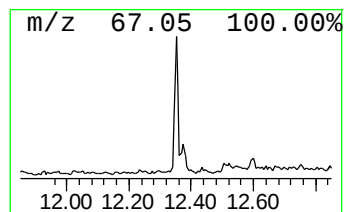
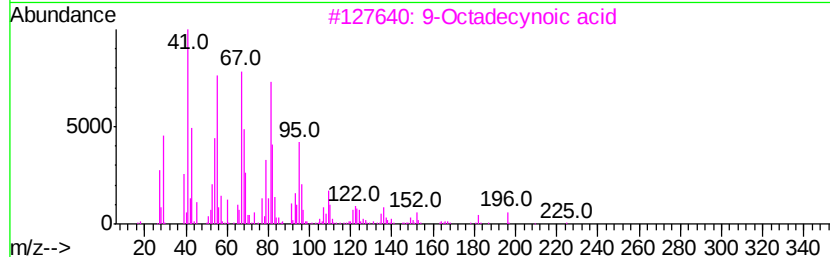
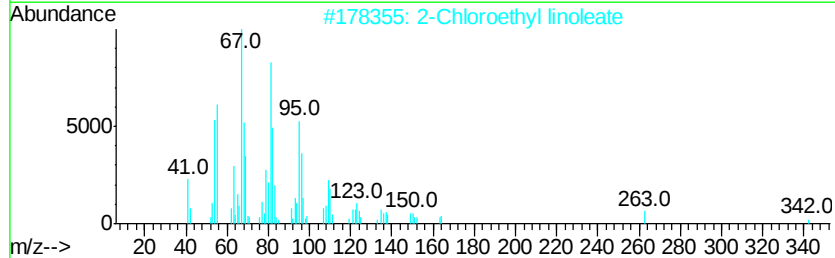
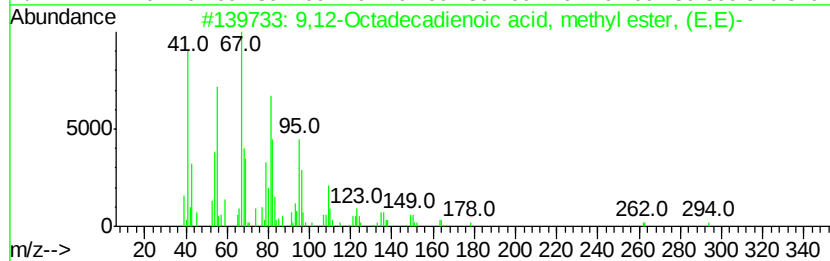
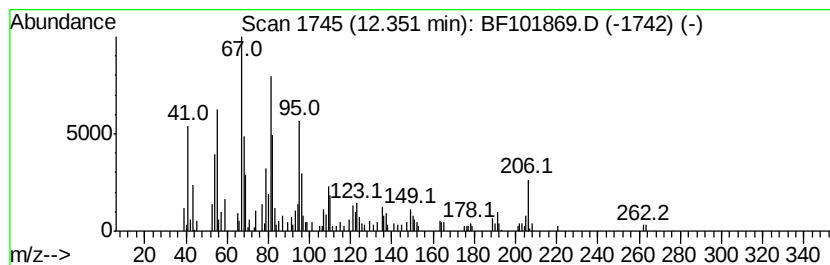
Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.35	3.42 ng	124204	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	74
3	9-Octadecynoic acid	280	C18H32O2	000506-24-1	64
4	9-Octadecyne	250	C18H34	035365-59-4	64
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF01869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

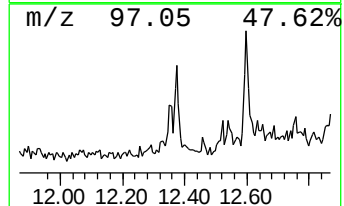
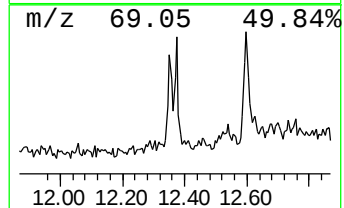
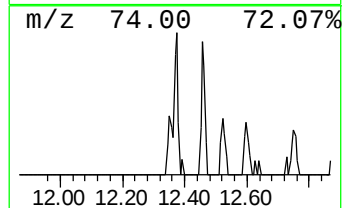
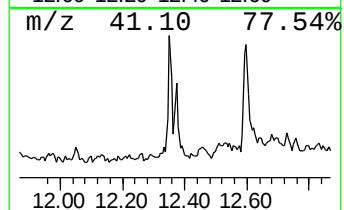
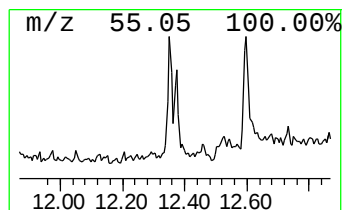
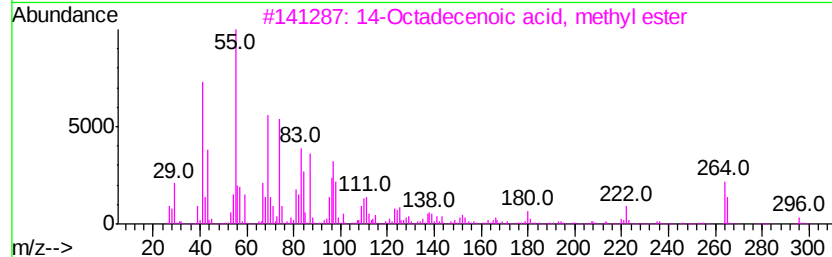
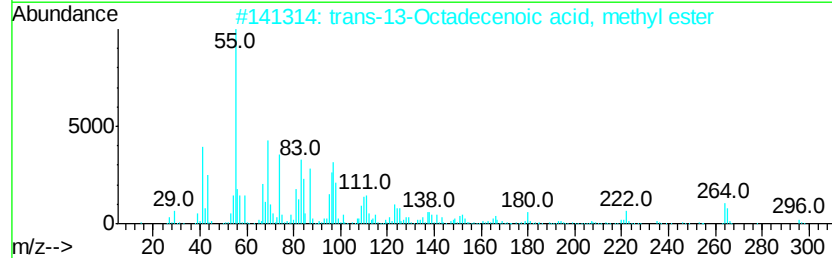
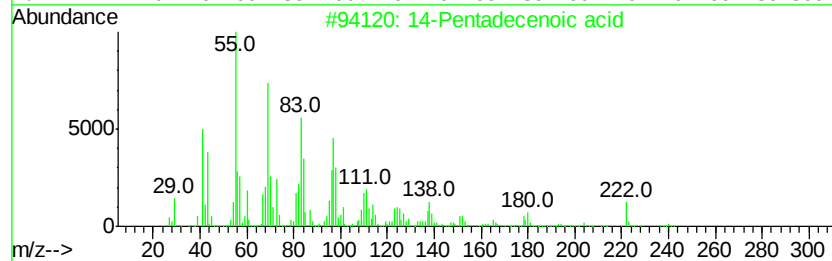
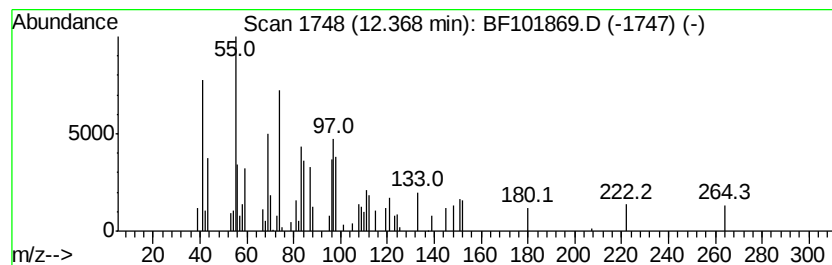
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 14-Pentadecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.19 ng	79494	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	62
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	62
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

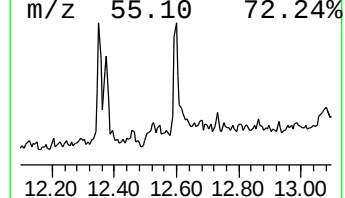
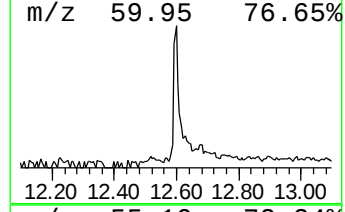
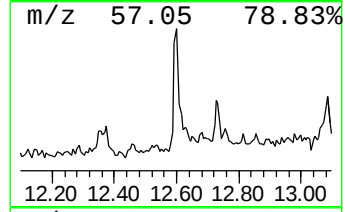
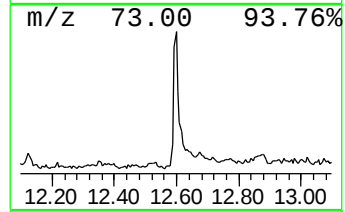
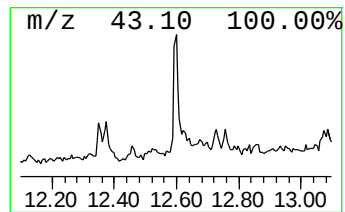
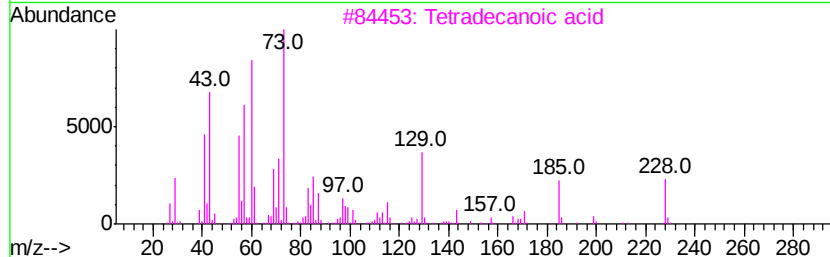
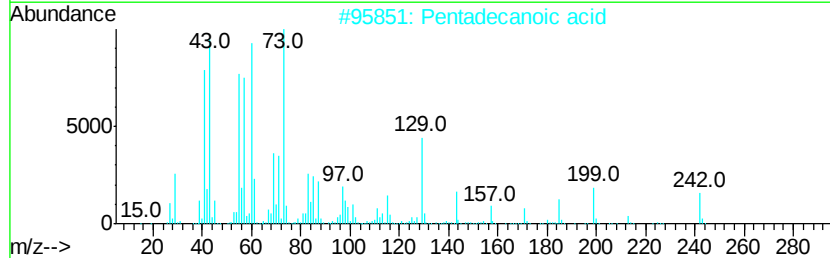
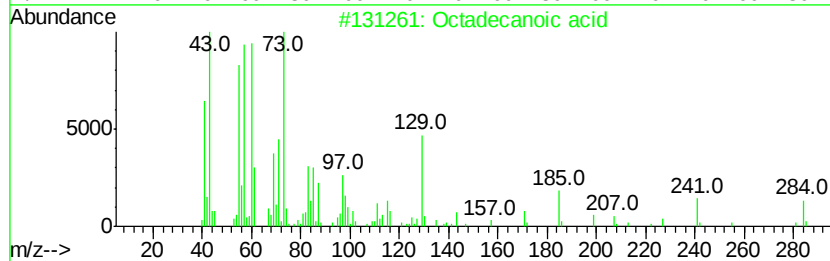
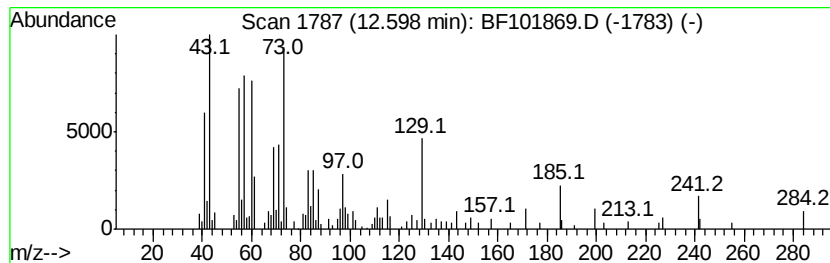
Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	4.75 ng	172365	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

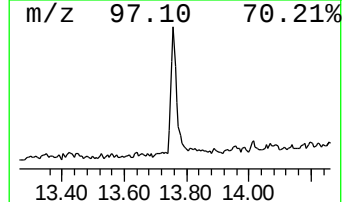
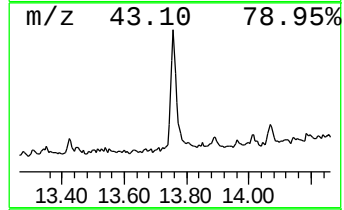
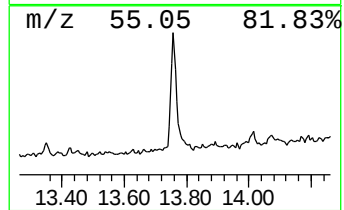
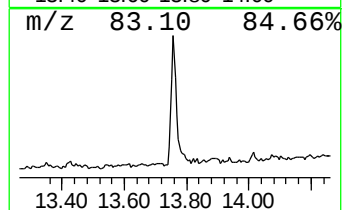
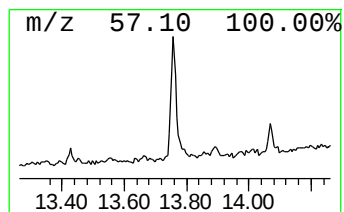
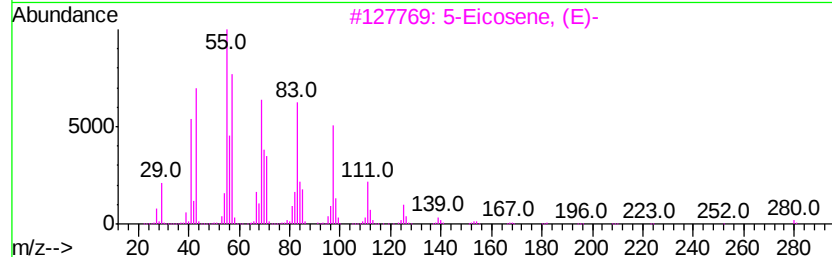
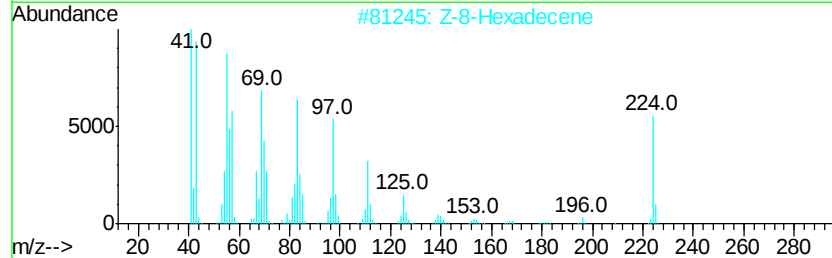
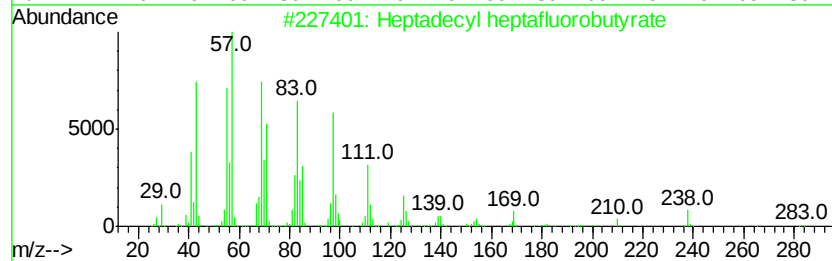
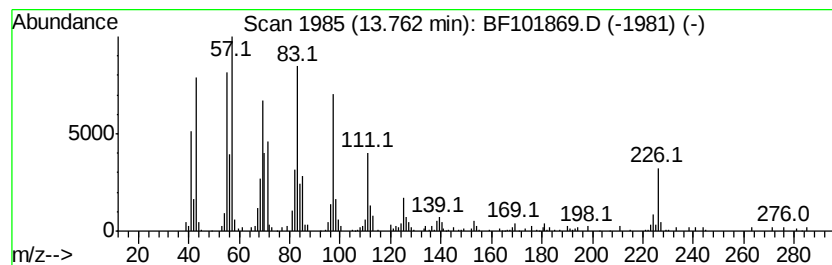
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.20 ng	315759	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Z-8-Hexadecene	224	C16H32	1000130-87-5	91
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4			Cyclohexadecane	224	C16H32	000295-65-8	91
5			Cyclotetradecane	196	C14H28	000295-17-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

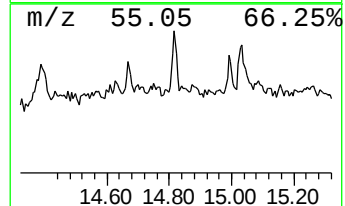
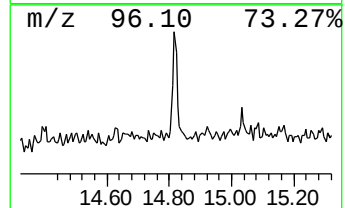
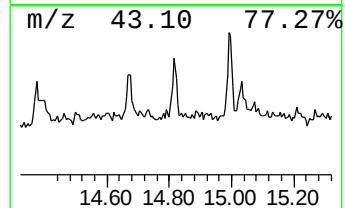
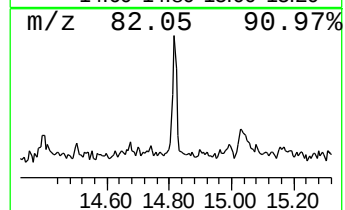
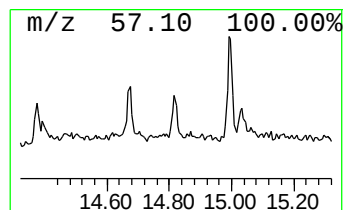
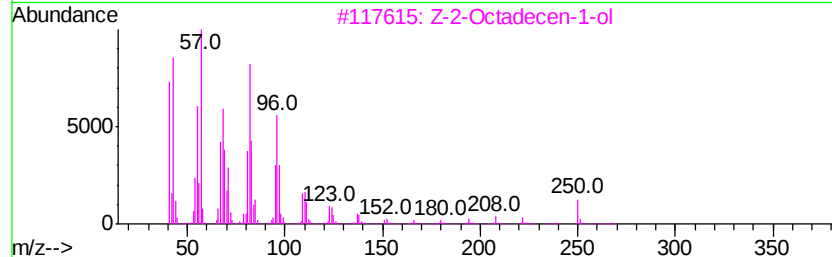
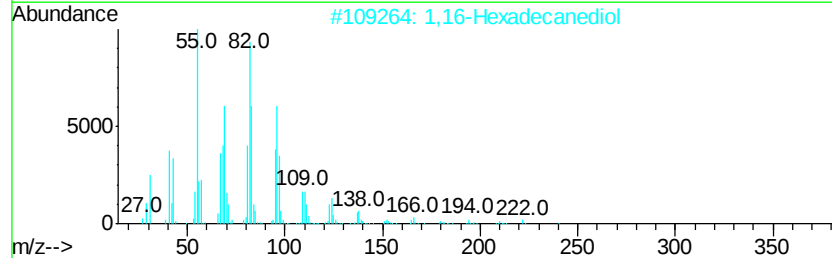
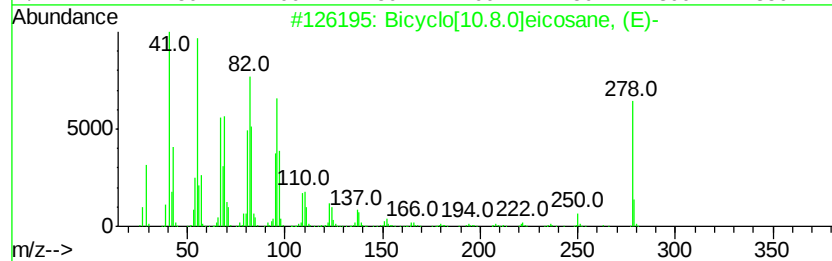
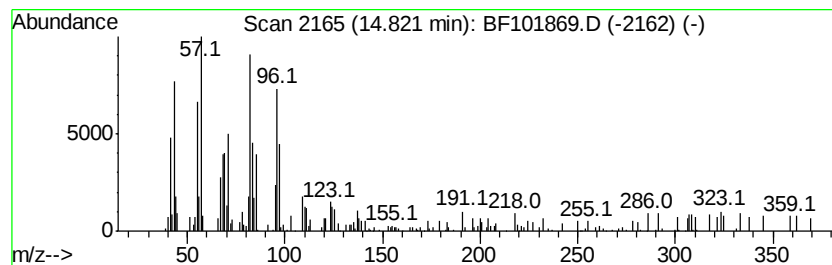
Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bicyclo[10.8.0]eicosane, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.82	2.38 ng	65158	Perylene-d12		15.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	90
2			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	83
3			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	83
4			Heptadecanal	254	C17H34O	1000376-70-0	83
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

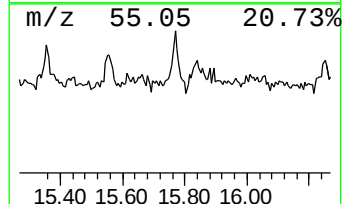
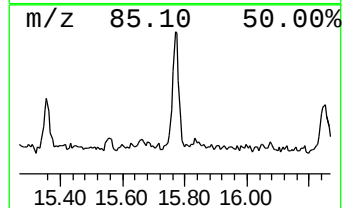
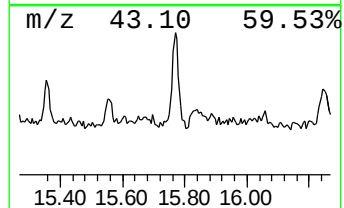
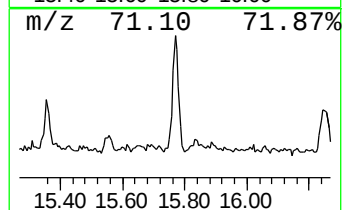
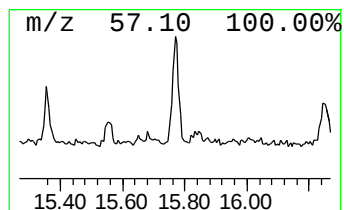
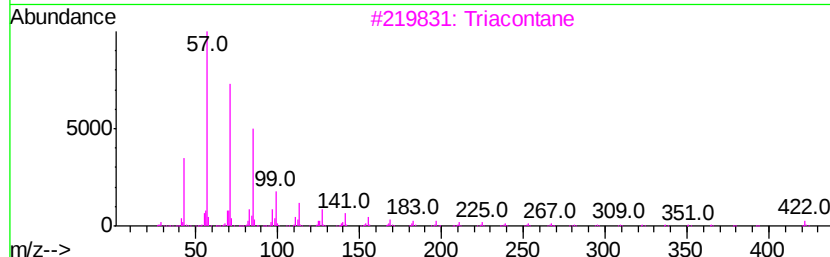
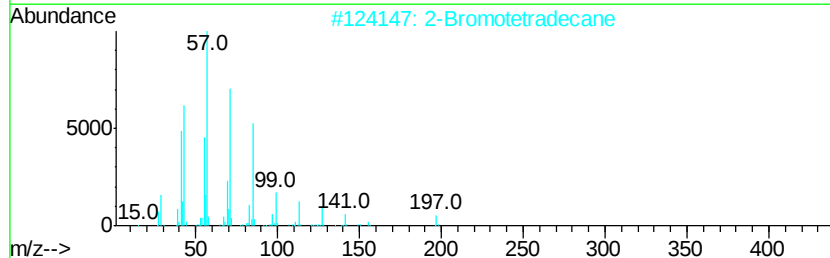
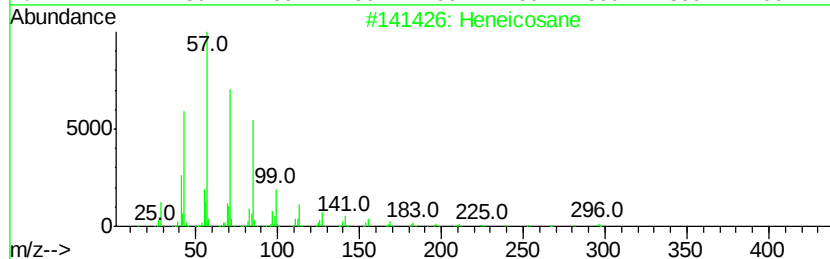
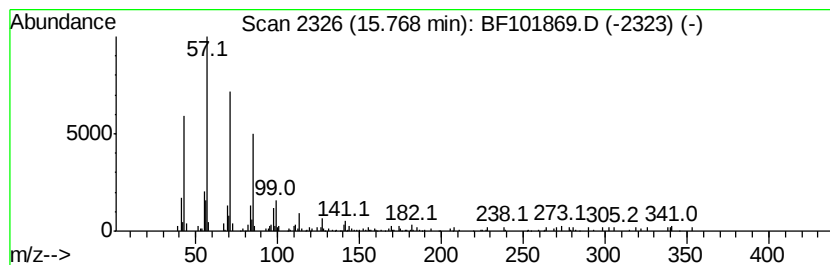
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.88 ng	133470	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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...	5.00	5.3	ng	175694	1	6.77	665850	20.0
unknown6.55	6.55	68.3	ng	2273490	1	6.77	665850	20.0
Benzophenone	10.52	3.3	ng	112966	3	9.80	692994	20.0
n-Hexadecanoic acid	11.82	6.4	ng	232738	4	11.30	725991	20.0
9,12-Octadecadien...	12.35	3.4	ng	124204	4	11.30	725991	20.0
14-Pentadecenoic ...	12.37	2.2	ng	79494	4	11.30	725991	20.0
Octadecanoic acid	12.60	4.8	ng	172365	4	11.30	725991	20.0
Heptadecyl heptaf...	13.76	7.2	ng	315759	5	13.95	876958	20.0
Bicyclo[10.8.0]ei...	14.82	2.4	ng	65158	6	15.42	547316	20.0
Heneicosane	15.77	4.9	ng	133470	6	15.42	547316	20.0