

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104408.D
 Acq On : 10 Apr 2018 15:01
 Operator : JU/SJ
 Sample : J2285-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPRING-18

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-BF040618.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	5.022	488	499	509	rBV	107658	146606	5.48%	0.632%
2	5.422	561	567	570	rBV	2719819	2665309	99.64%	11.498%
3	5.746	619	622	627	rBV	52009	45832	1.71%	0.198%
4	6.028	668	670	672	rBV	37441	30082	1.12%	0.130%
5	6.057	672	675	682	rVB	92638	121627	4.55%	0.525%
6	6.440	734	740	743	rBV	2461488	2566899	95.96%	11.074%
7	6.575	758	763	766	rBV	2778022	2674940	100.00%	11.540%
8	6.810	799	803	806	rBV	809516	723861	27.06%	3.123%
9	6.963	825	829	832	rBV	2458261	2108837	78.84%	9.098%
10	7.369	893	898	901	rBV	1613514	1596475	59.68%	6.887%
11	8.092	1017	1021	1024	rBV	972471	878611	32.85%	3.790%
12	9.169	1199	1204	1207	rBV	2713787	2526719	94.46%	10.900%
13	9.557	1267	1270	1273	rBV	219588	173686	6.49%	0.749%
14	9.775	1303	1307	1310	rBV	65265	48265	1.80%	0.208%
15	9.845	1315	1319	1328	rVB2	956046	801740	29.97%	3.459%
16	10.145	1366	1370	1374	rVB	99618	81690	3.05%	0.352%
17	10.275	1389	1392	1395	rVB	90814	67624	2.53%	0.292%
18	10.492	1421	1429	1432	rBV	23004	29712	1.11%	0.128%
19	10.633	1449	1453	1456	rBV	1420720	1212130	45.31%	5.229%
20	10.751	1469	1473	1482	rVB	67883	78158	2.92%	0.337%
21	11.198	1546	1549	1552	rBV	54593	47242	1.77%	0.204%
22	11.333	1568	1572	1575	rBV	826377	654446	24.47%	2.823%
23	11.857	1658	1661	1665	rBV2	53145	54036	2.02%	0.233%
24	12.922	1838	1842	1846	rBV	2146562	2030053	75.89%	8.758%
25	13.816	1991	1994	2004	rBV3	106443	131481	4.92%	0.567%
26	13.980	2016	2022	2025	rBV	919187	845318	31.60%	3.647%
27	15.104	2209	2213	2220	rVB	64805	75961	2.84%	0.328%
28	15.451	2266	2272	2275	rBV	511303	642912	24.03%	2.774%
29	15.910	2346	2350	2355	rBV	61084	91580	3.42%	0.395%
30	16.151	2387	2391	2394	rBV6	14882	28336	1.06%	0.122%

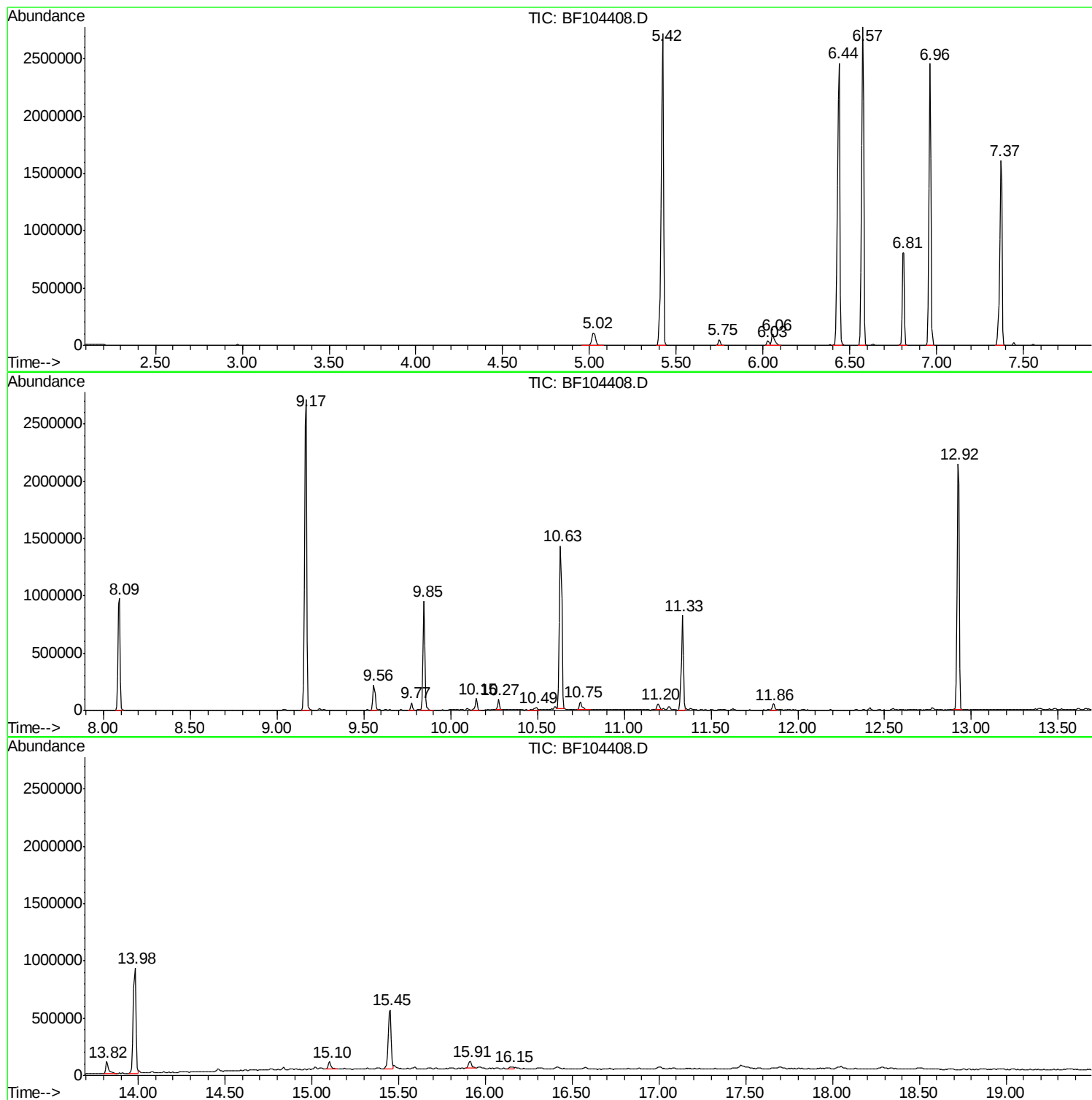
Sum of corrected areas: 23180168

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

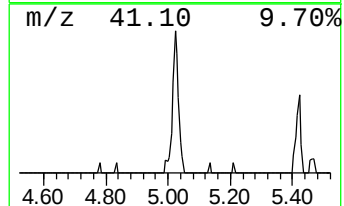
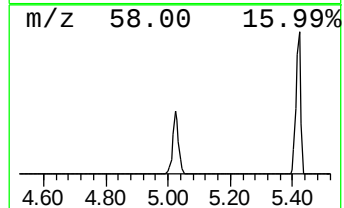
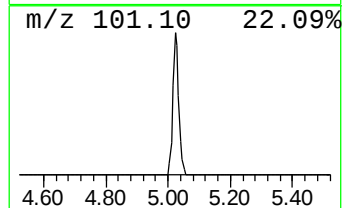
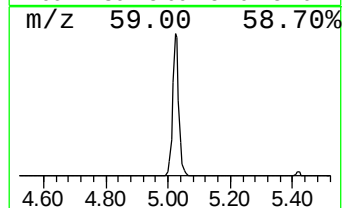
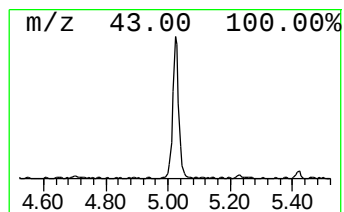
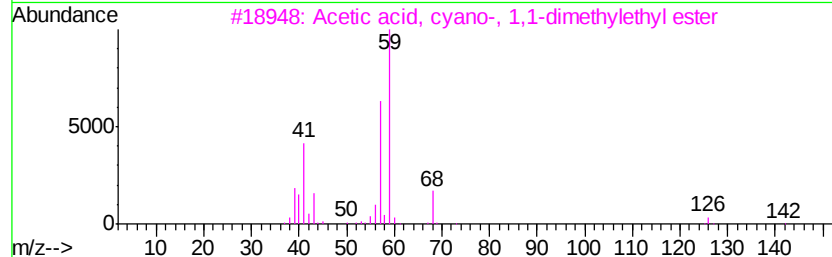
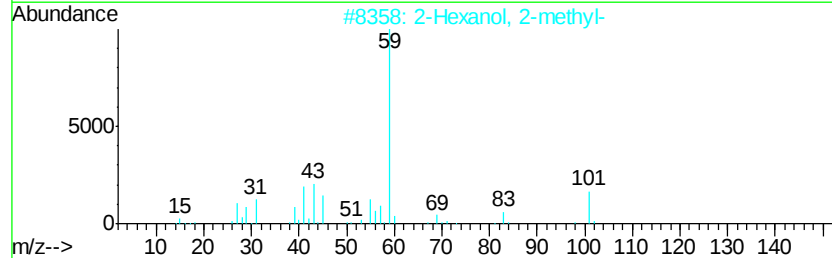
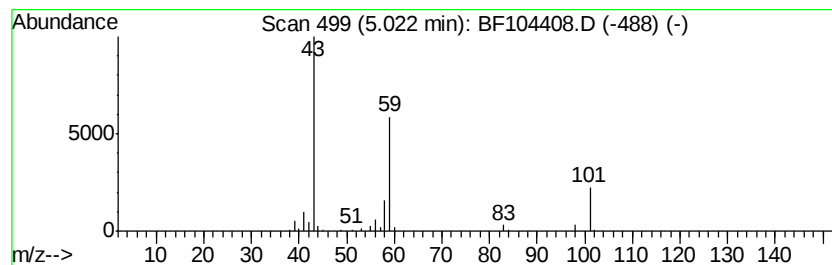
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.05 ng	146606	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

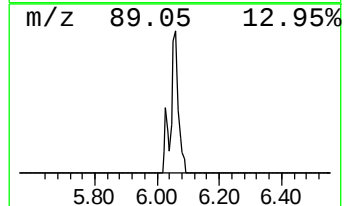
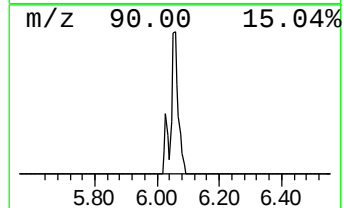
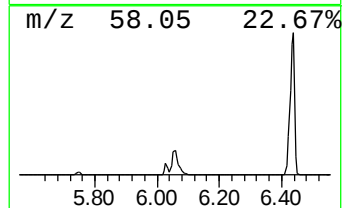
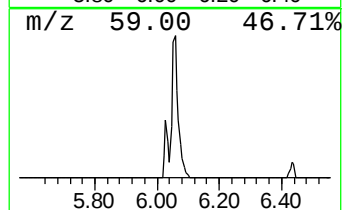
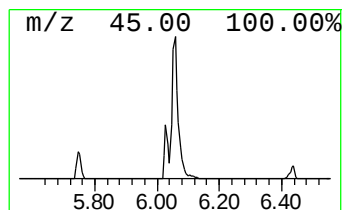
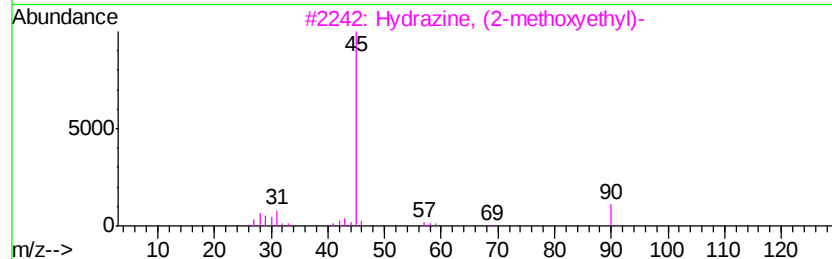
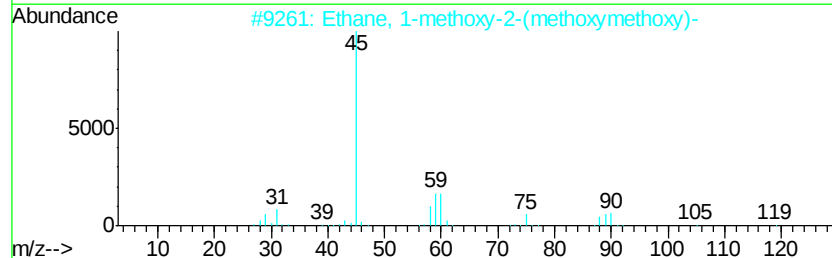
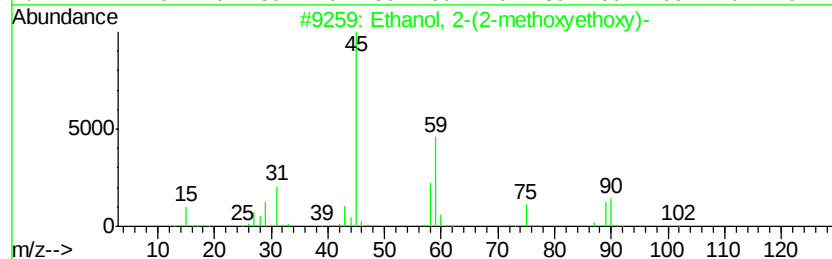
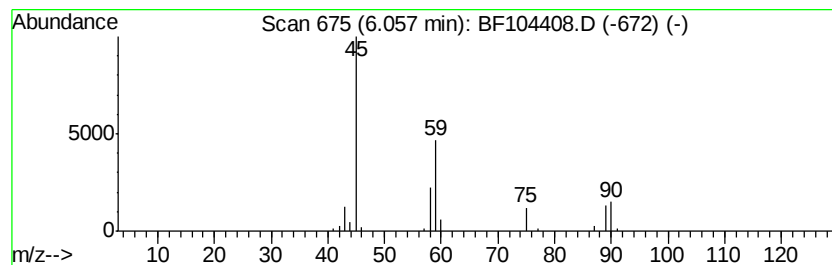
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	3.36 ng	121627	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2			Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	64
3			Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	32
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	17
5			Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

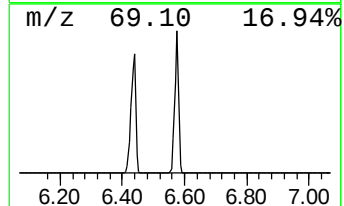
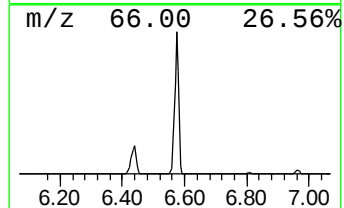
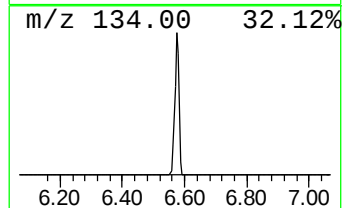
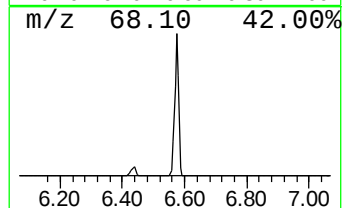
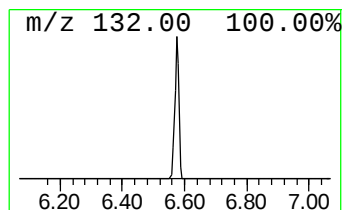
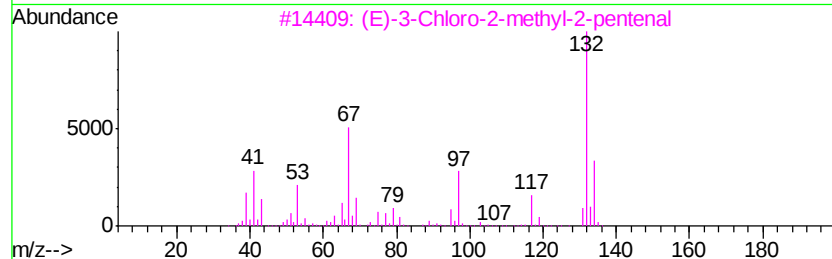
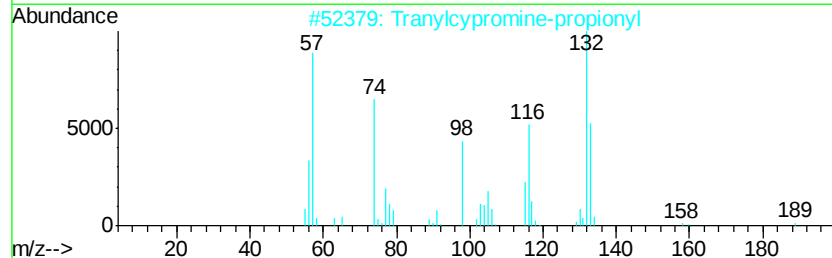
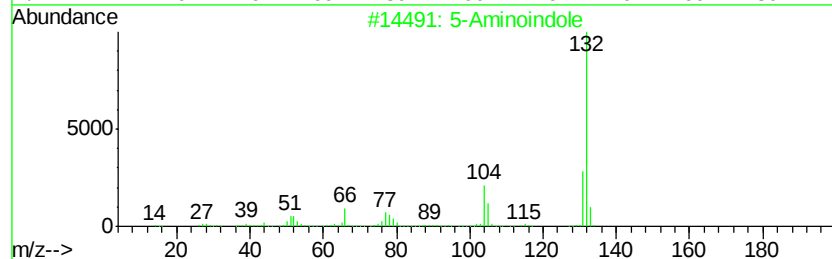
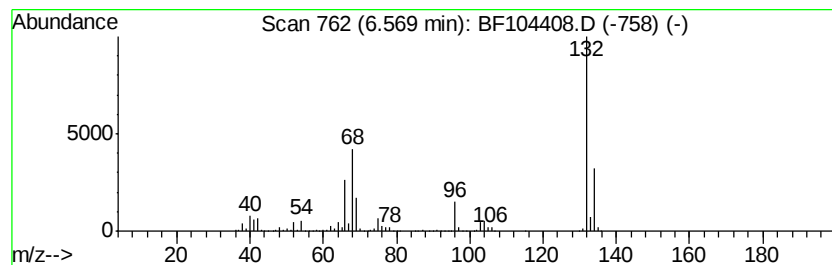
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.91 ng	2674940	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

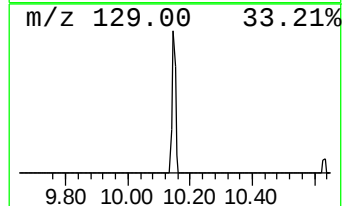
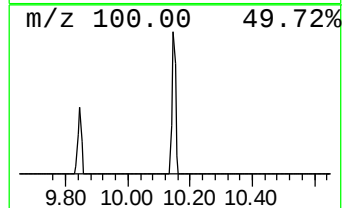
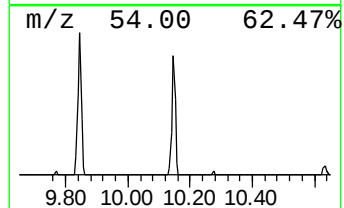
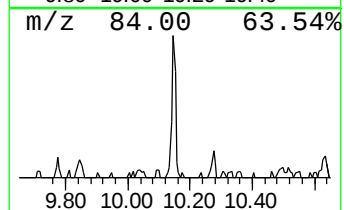
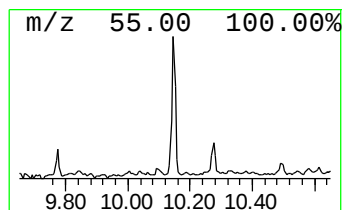
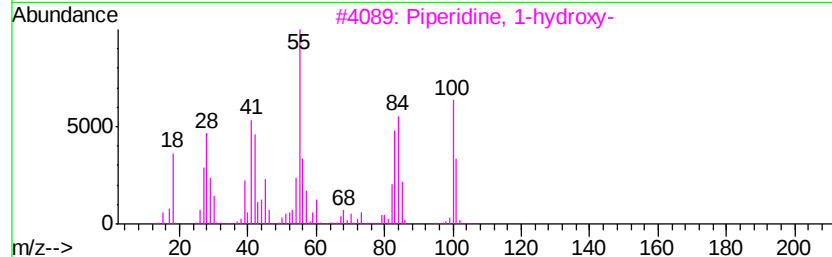
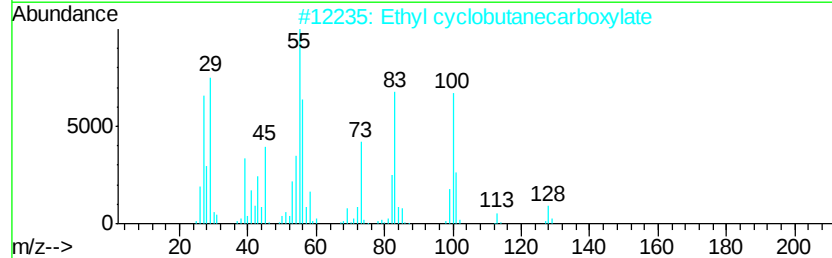
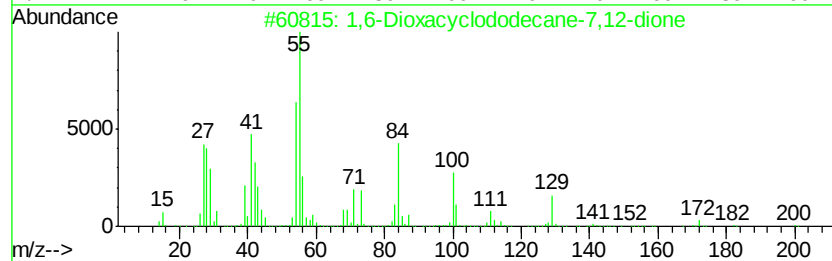
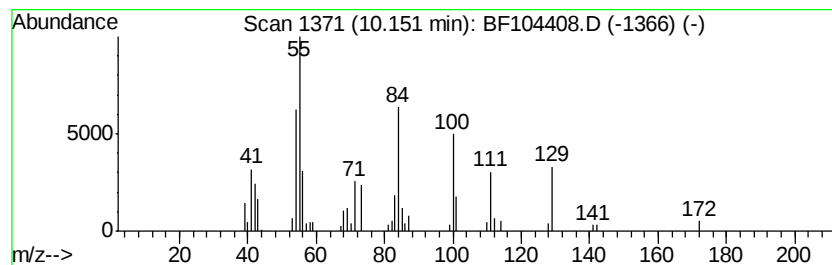
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,6-Dioxacyclododecane-7,12... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.04 ng	81690	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Dioxacyclododecane-7,12-dione	200	C10H16O4	000777-95-7	90
2		Ethyl cyclobutanecarboxylate	128	C7H12O2	014924-53-9	27
3		Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	25
4		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	18
5		Cyclohexanecarboxylic acid, 2-me...	212	C13H24O2	1000354-64-9	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

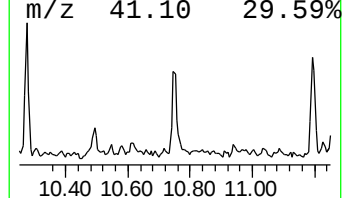
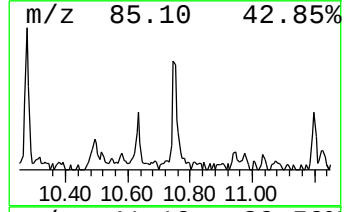
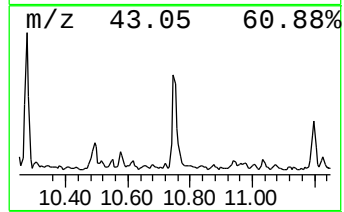
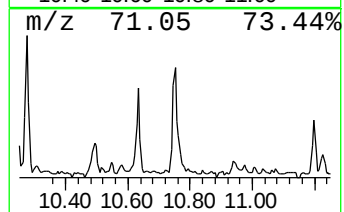
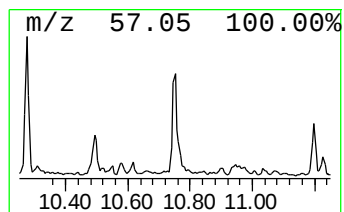
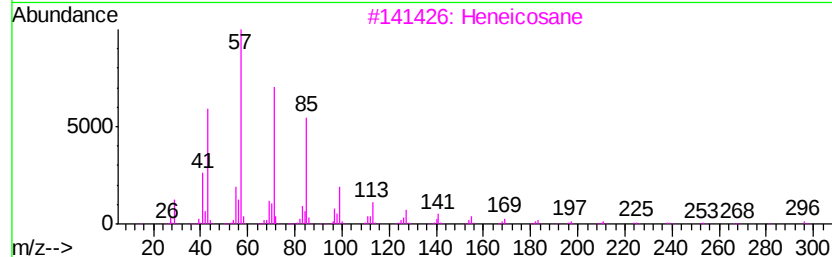
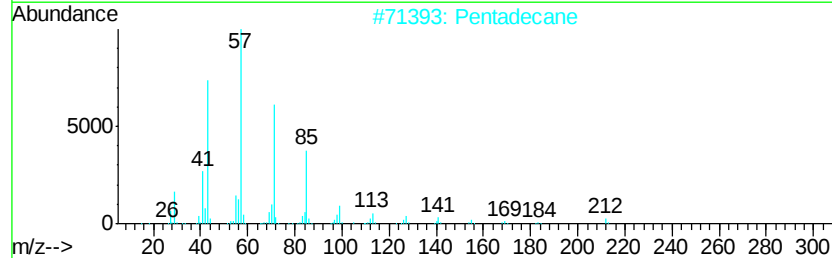
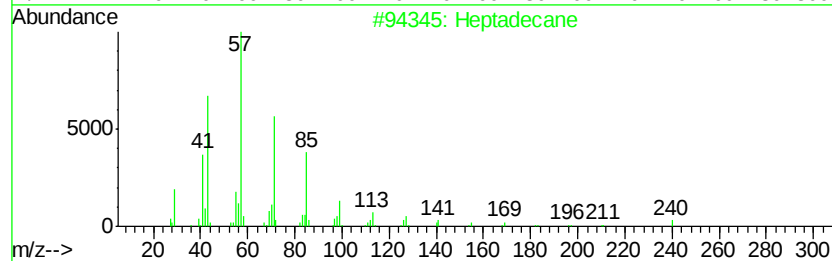
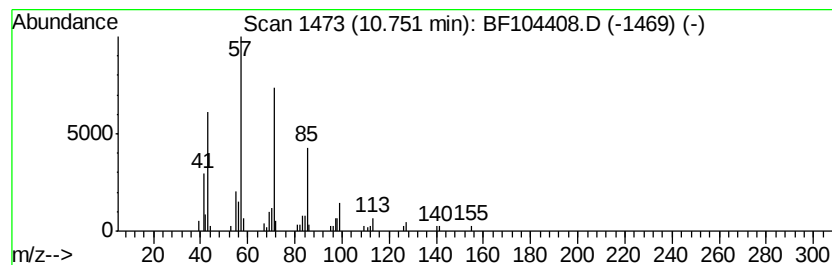
Instrument :
BNA_F
ClientSampleId :
SPRING-18

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.75	2.39 ng	78158	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

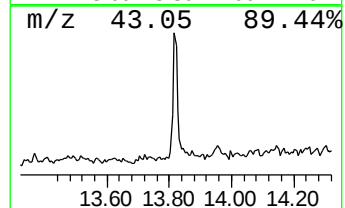
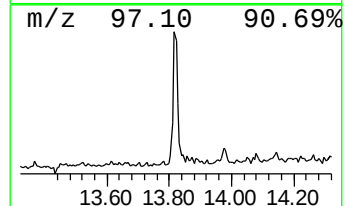
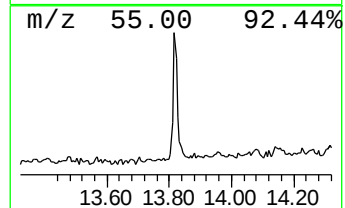
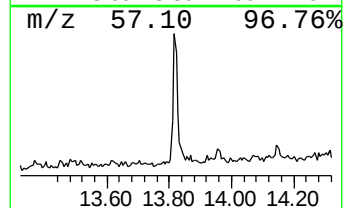
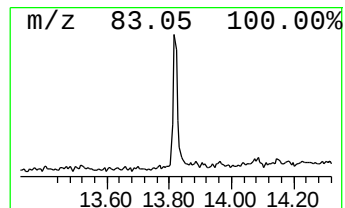
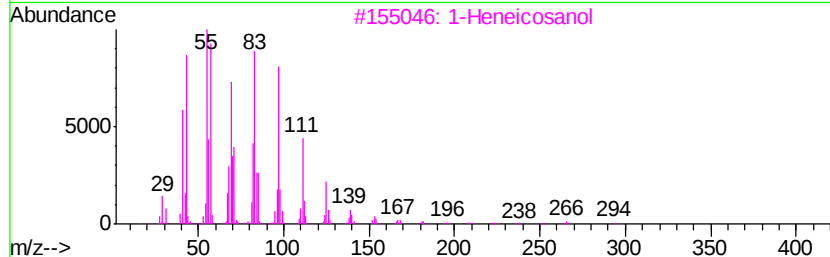
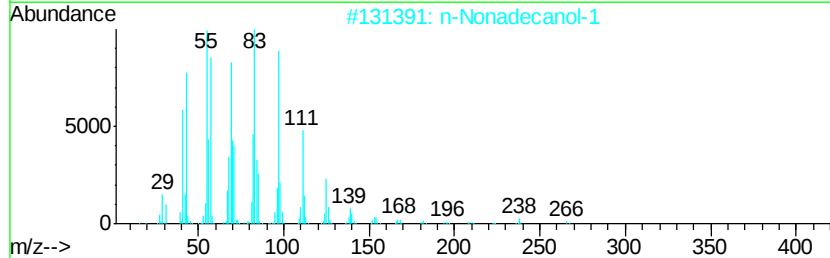
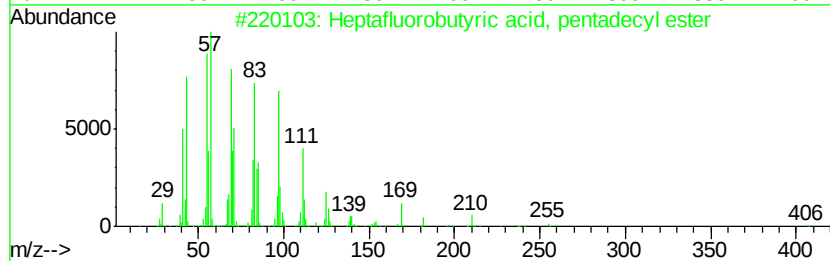
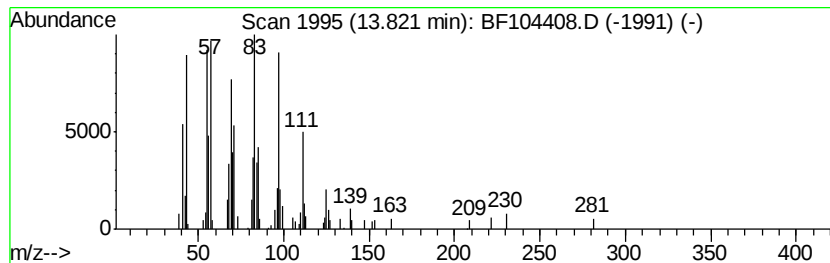
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.11 ng	131481	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
5		Behenic alcohol	326	C22H46O	000661-19-8	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

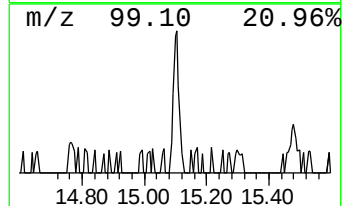
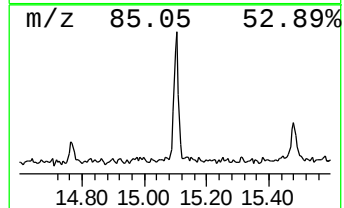
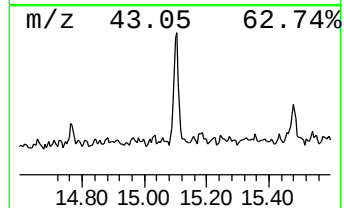
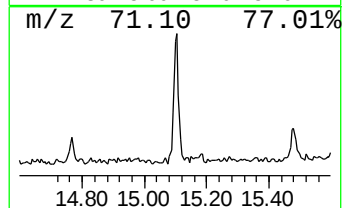
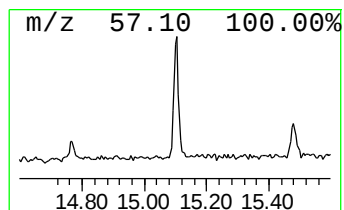
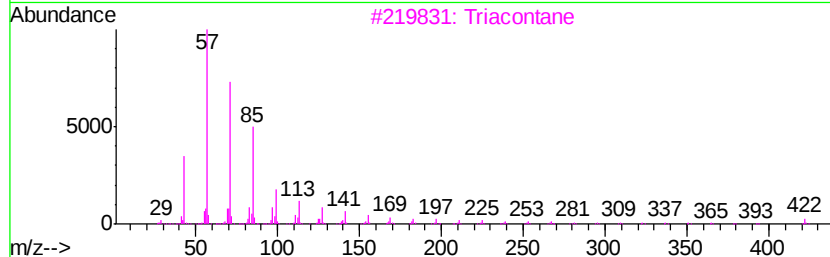
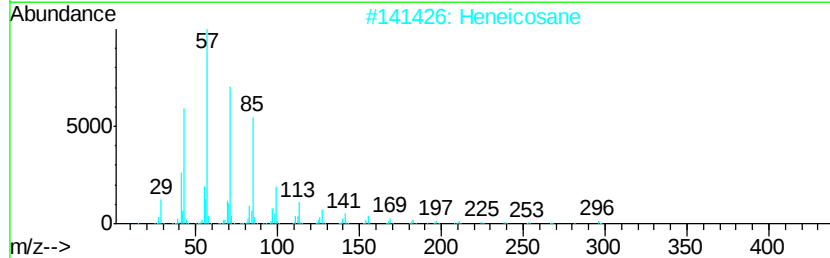
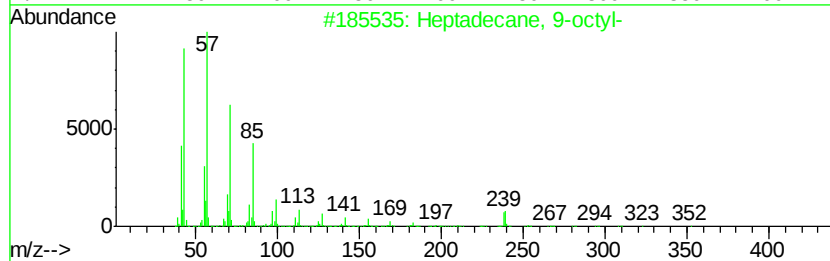
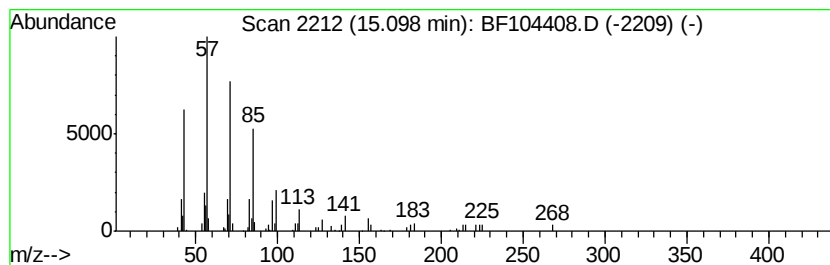
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.36 ng	75961	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

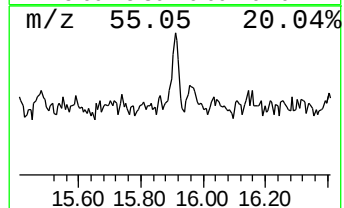
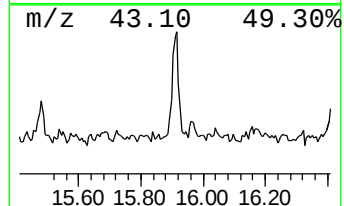
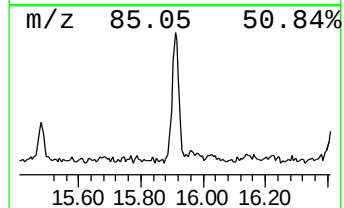
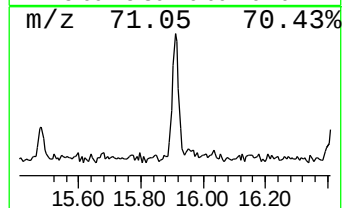
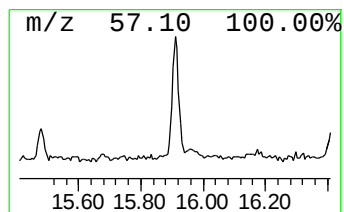
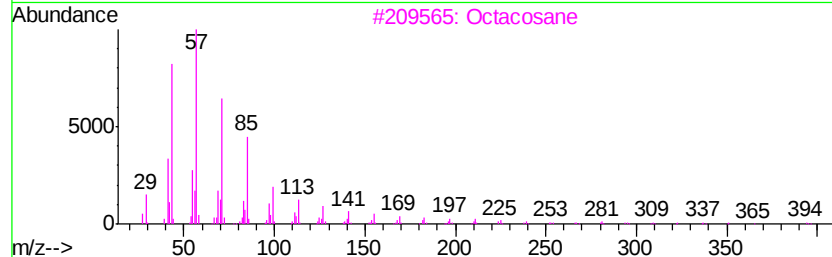
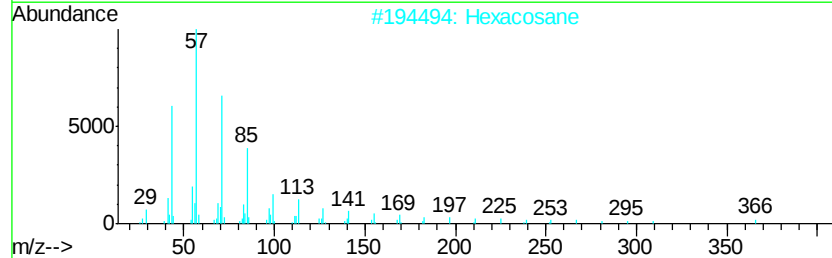
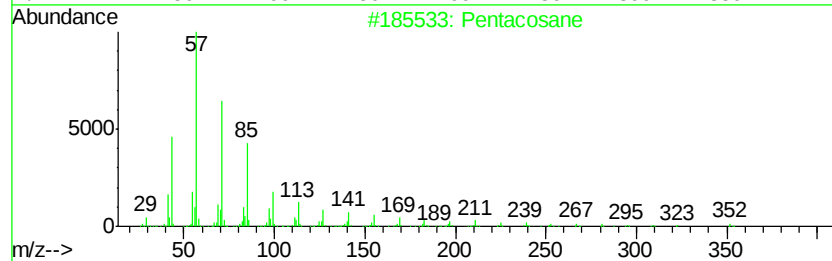
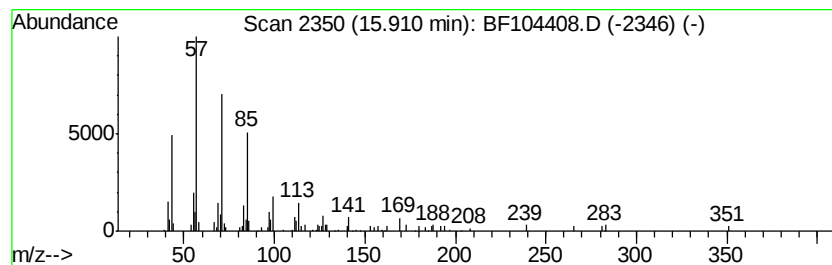
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.85 ng	91580	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.02	4.0	ng	146606	1	6.81	723861	20.0
Ethanol, 2-(2-met...	6.06	3.4	ng	121627	1	6.81	723861	20.0
unknown6.57	6.57	73.9	ng	2674940	1	6.81	723861	20.0
1,6-Dioxacyclodod...	10.15	2.0	ng	81690	3	9.85	801740	20.0
Heptadecane	10.75	2.4	ng	78158	4	11.33	654446	20.0
Heptafluorobutyri...	13.82	3.1	ng	131481	5	13.98	845318	20.0
Heptadecane, 9-oc...	15.10	2.4	ng	75961	6	15.45	642912	20.0
Pentacosane	15.91	2.9	ng	91580	6	15.45	642912	20.0