

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104760.D
 Acq On : 24 Apr 2018 17:00
 Operator : JU/SJ
 Sample : J2511-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-017-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-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	5.028	496	500	508	rBV	103581	144710	4.53%	0.524%
2	5.439	564	570	573	rBV	2873228	3078376	96.46%	11.148%
3	6.457	737	743	746	rBV	2681471	3119135	97.74%	11.295%
4	6.586	760	765	768	rBV	3240722	3191321	100.00%	11.557%
5	6.804	799	802	806	rBV	761852	693444	21.73%	2.511%
6	6.963	825	829	833	rBV	2670511	2470839	77.42%	8.948%
7	7.375	894	899	902	rBV	1830388	1969289	61.71%	7.131%
8	8.092	1017	1021	1033	rBV	1062199	927243	29.06%	3.358%
9	9.169	1199	1204	1207	rBV	3539822	3131723	98.13%	11.341%
10	9.563	1266	1271	1279	rBV	238238	234758	7.36%	0.850%
11	9.769	1304	1306	1311	rVB	61766	44929	1.41%	0.163%
12	9.851	1316	1320	1328	rVB	1027572	966864	30.30%	3.501%
13	10.269	1384	1391	1394	rBV2	102750	114609	3.59%	0.415%
14	10.645	1451	1455	1458	rBV	2002927	1866040	58.47%	6.757%
15	10.745	1469	1472	1476	rBV	62296	69488	2.18%	0.252%
16	11.339	1569	1573	1576	rBV	969079	839834	26.32%	3.041%
17	11.363	1576	1577	1583	rVB	73467	46610	1.46%	0.169%
18	12.551	1776	1779	1784	rBV	109230	111336	3.49%	0.403%
19	12.786	1813	1819	1822	rBV	110646	128552	4.03%	0.466%
20	12.927	1838	1843	1846	rBV	2668553	2475533	77.57%	8.965%
21	13.810	1990	1993	1999	rBV3	92648	107296	3.36%	0.389%
22	13.951	2015	2017	2019	rBV	55318	51353	1.61%	0.186%
23	13.986	2019	2023	2026	rVV	840870	852489	26.71%	3.087%
24	14.010	2026	2027	2035	rVB	126913	97321	3.05%	0.352%
25	14.574	2121	2123	2126	rBV	39001	35952	1.13%	0.130%
26	14.821	2163	2165	2169	rVB	103273	106274	3.33%	0.385%
27	15.033	2197	2201	2203	rBV	83111	106494	3.34%	0.386%
28	15.398	2260	2263	2268	rVB	61231	73116	2.29%	0.265%
29	15.462	2269	2274	2284	rVV	441256	559771	17.54%	2.027%

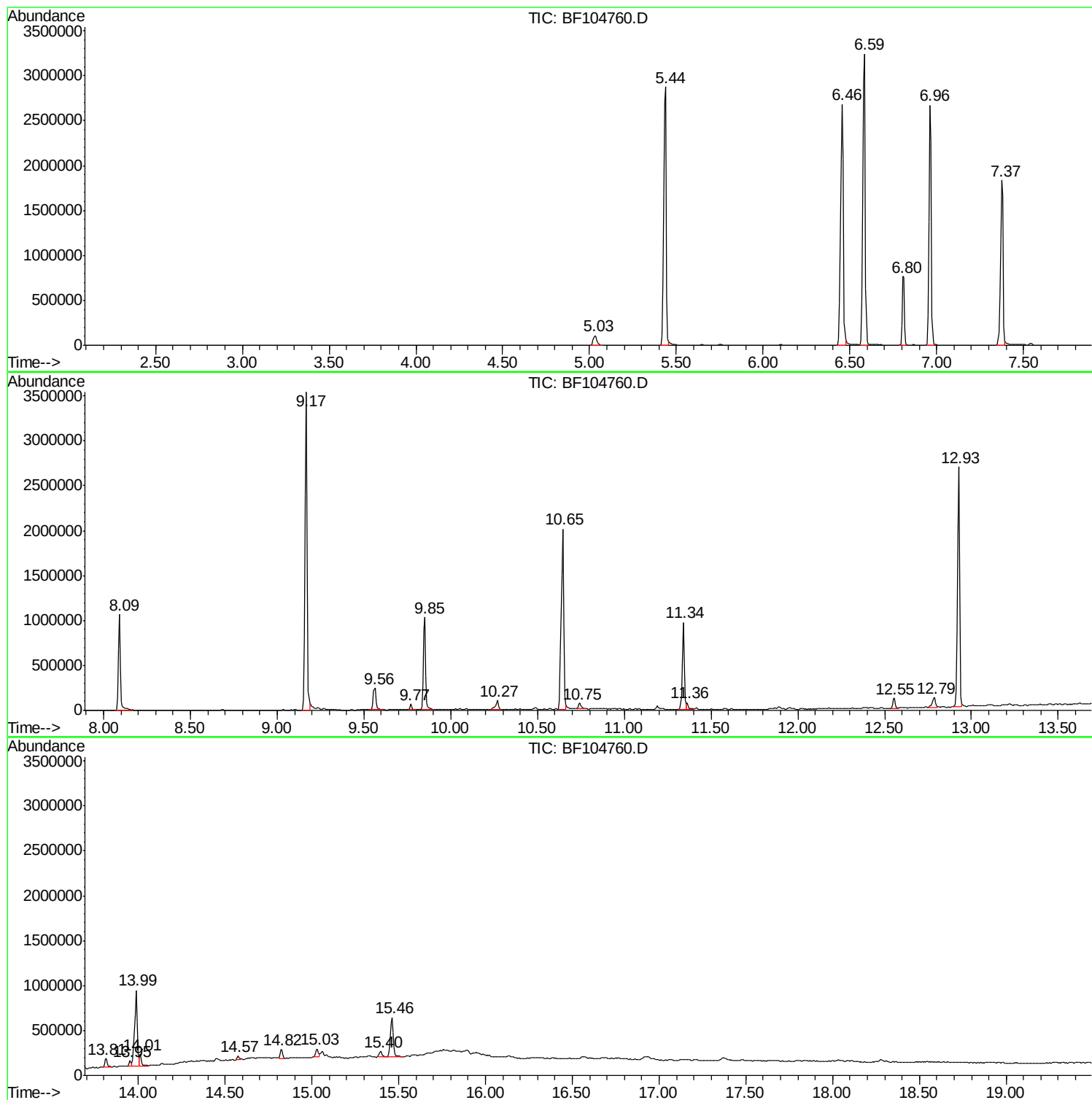
Sum of corrected areas: 27614699

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

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\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

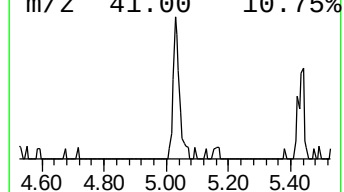
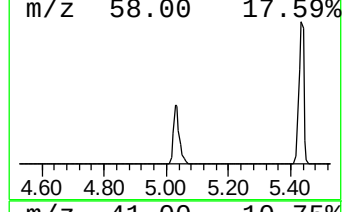
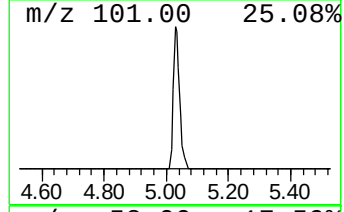
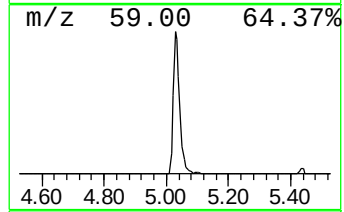
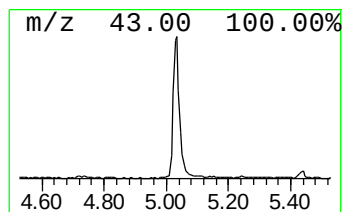
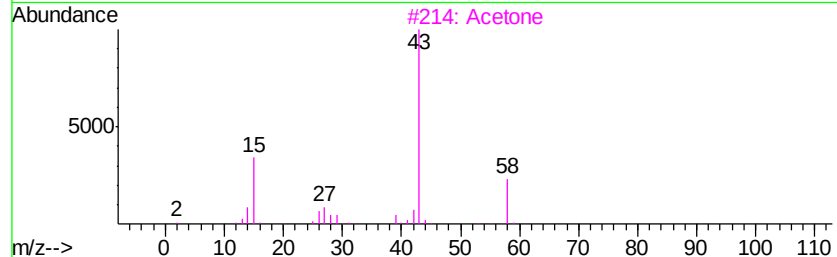
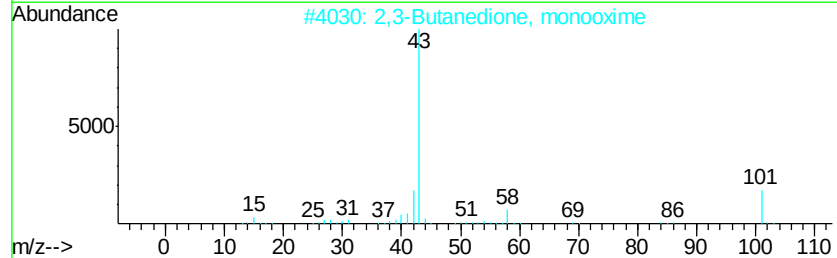
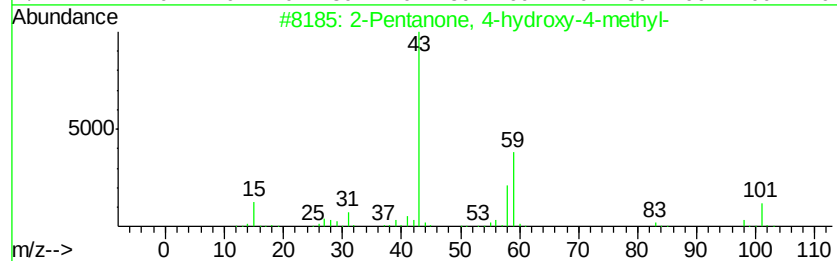
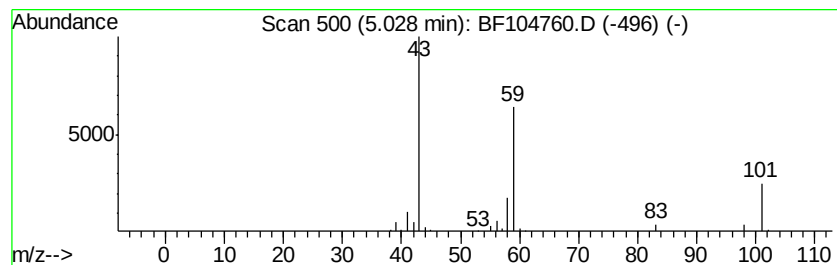
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	4.17 ng	144710	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	
3	Acetone	58	C3H6O	000067-64-1	10	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

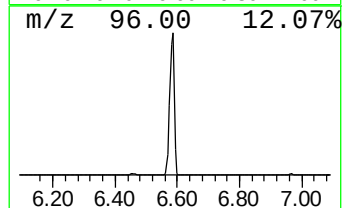
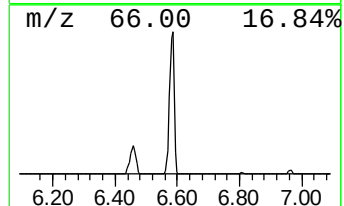
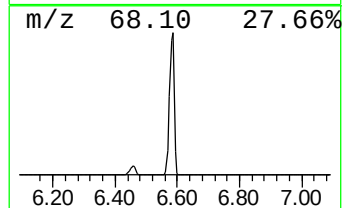
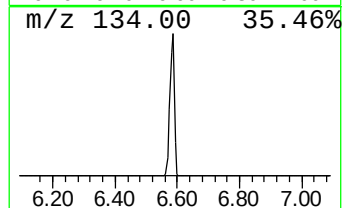
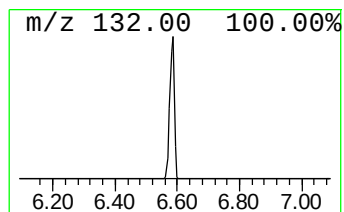
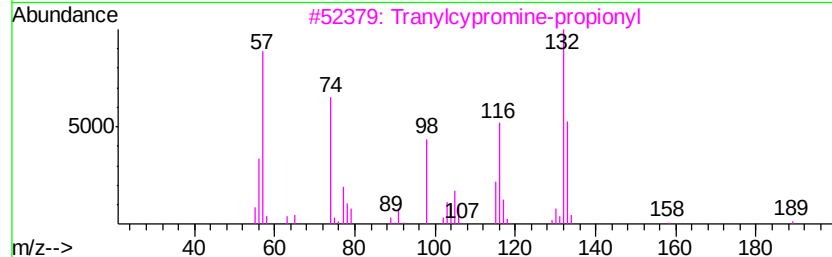
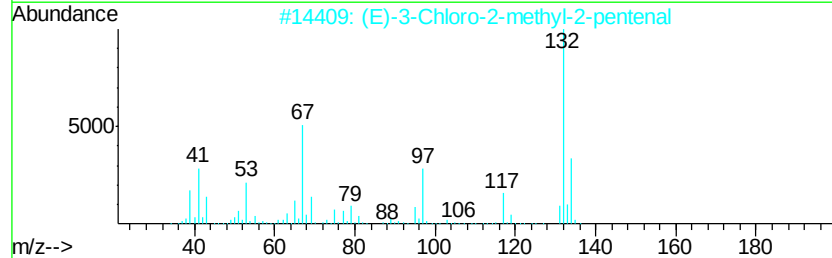
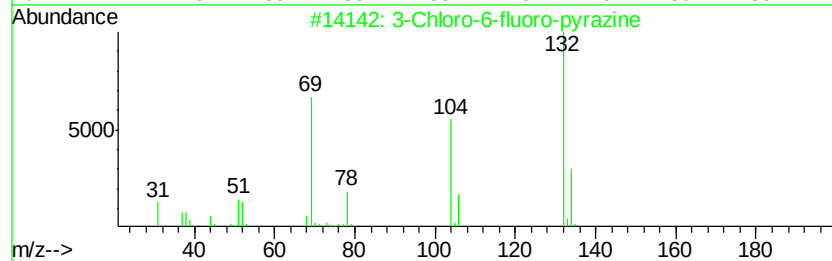
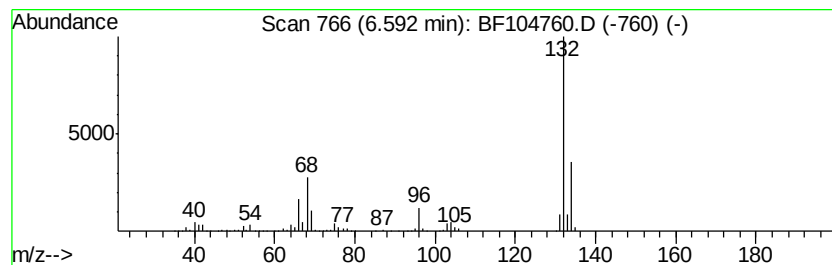
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	92.04 ng	3191320	1,4-Dichlorobenzene-d4	6.81

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

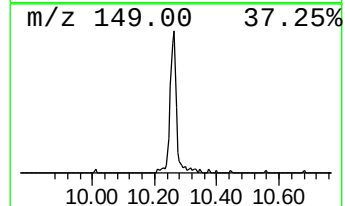
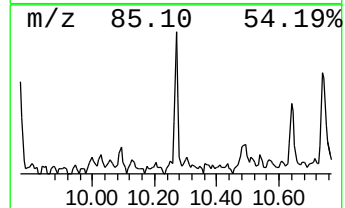
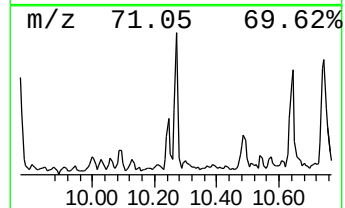
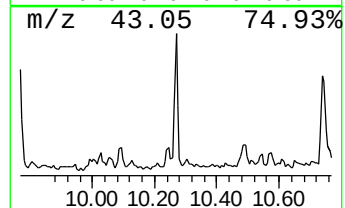
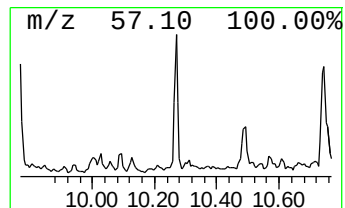
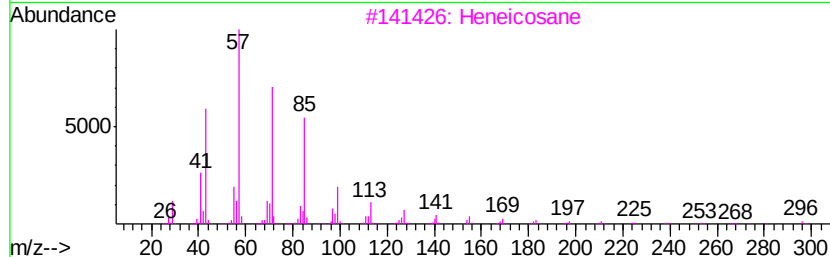
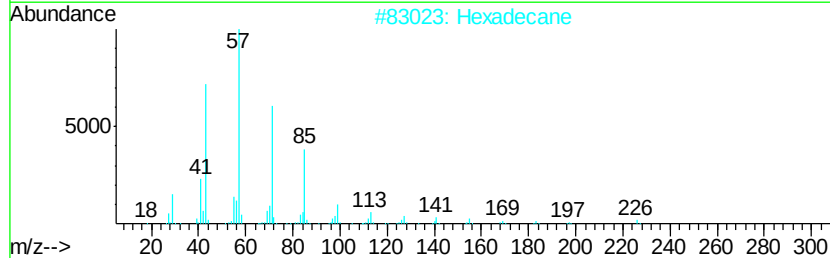
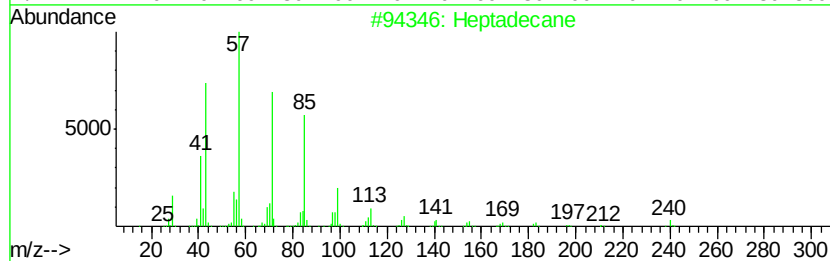
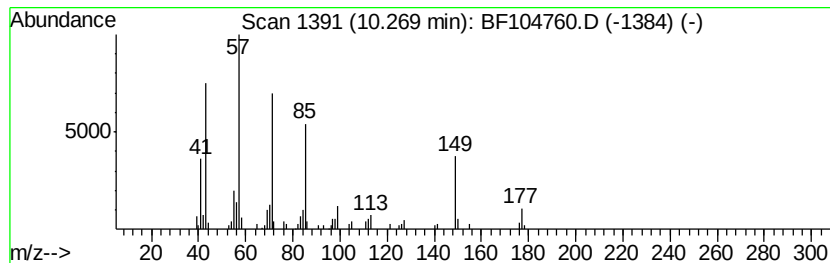
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

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 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.37 ng	114609	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	64
2	Hexadecane	226 C16H34	000544-76-3	64
3	Heneicosane	296 C21H44	000629-94-7	58
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	58
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

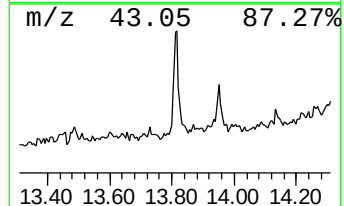
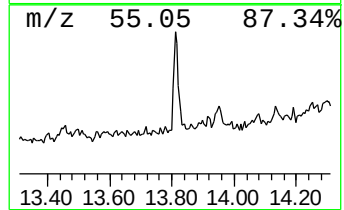
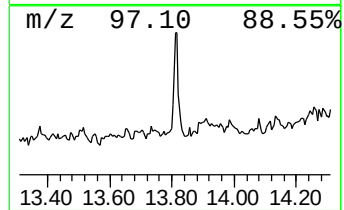
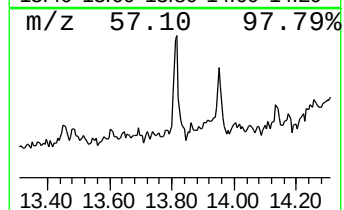
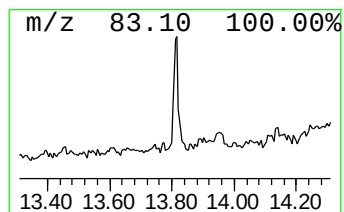
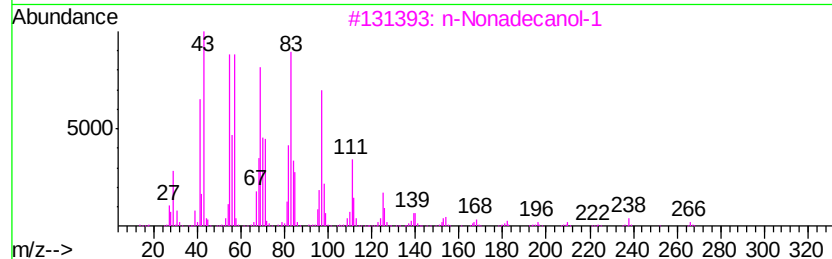
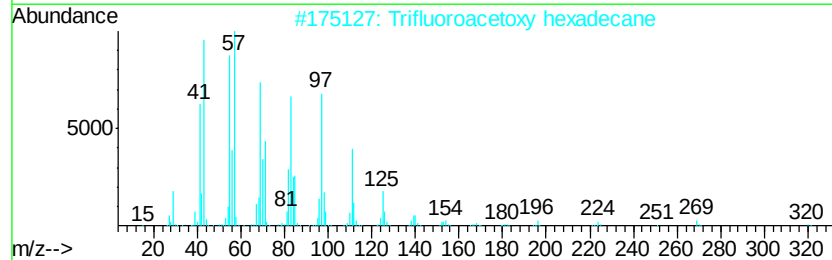
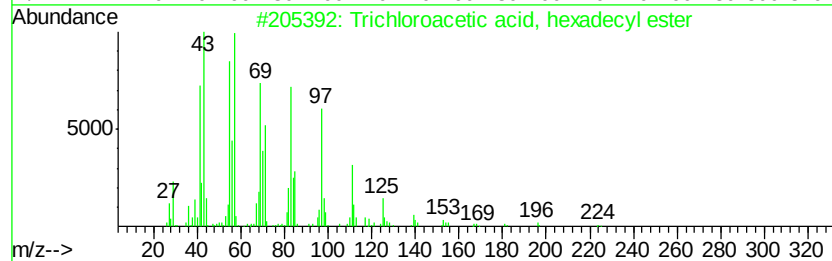
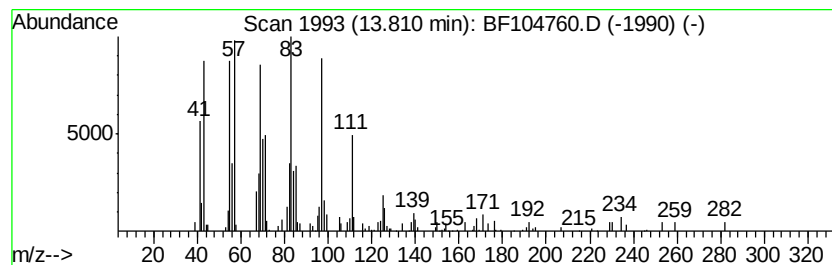
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.52 ng	107296	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	74
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	74
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	70
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

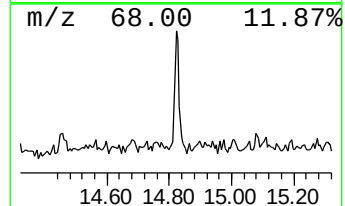
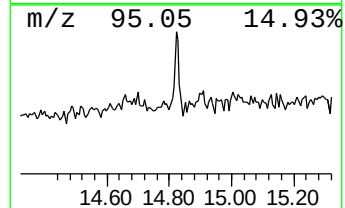
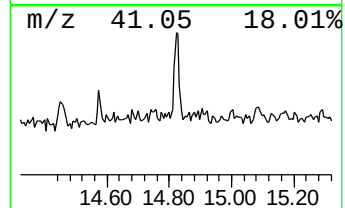
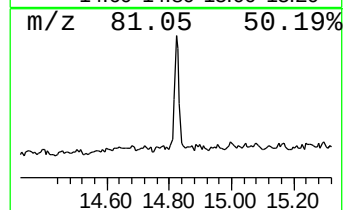
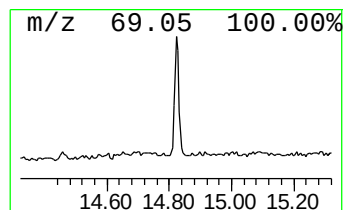
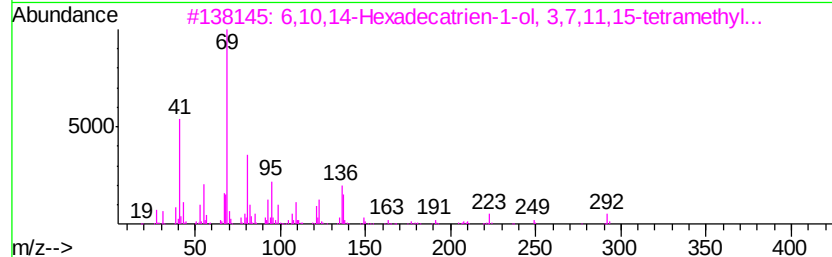
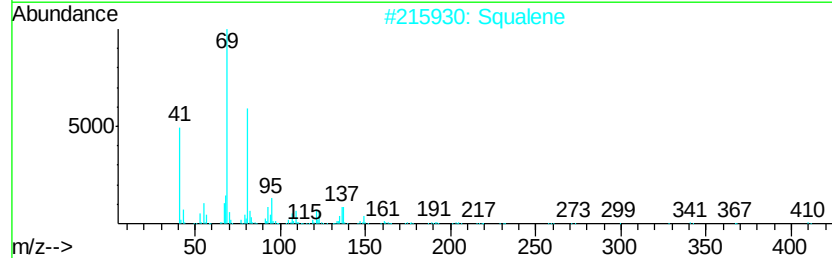
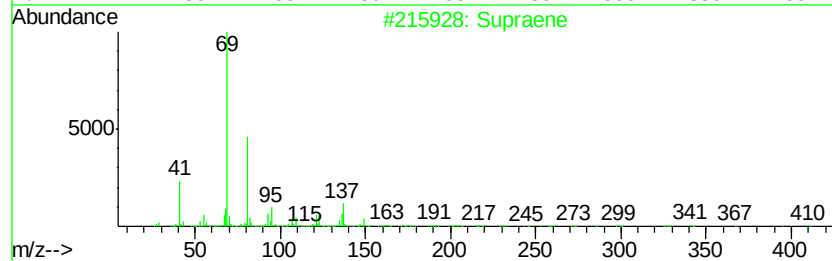
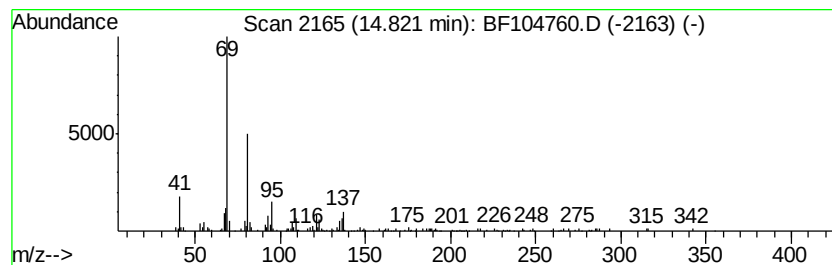
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.80 ng	106274	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	83
2	Squalene		410	C30H50	000111-02-4	83
3	6,10,14-Hexadecatrien-1-ol, 3,7,...		292	C20H36O	036237-66-8	72
4	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	72
5	(.+/-)-Lavandulol, pentafluorop...		300	C13H17F5O2	1000352-63-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104760.D
Acq On : 24 Apr 2018 17:00
Operator : JU/SJ
Sample : J2511-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-017-B

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...	5.03	4.2	ng	144710	1	6.81	693444	20.0
unknown6.59	6.59	92.0	ng	3191320	1	6.81	693444	20.0
Heptadecane	10.27	2.4	ng	114609	3	9.85	966864	20.0
Trichloroacetic a...	13.81	2.5	ng	107296	5	13.99	852489	20.0
Supraene	14.82	3.8	ng	106274	6	15.46	559771	20.0