

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099892.D
 Acq On : 27 Oct 2017 23:13
 Operator : SJ/JU
 Sample : I6029-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-5A(5-10)

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-BF102317.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	5.010	494	497	509	rBV	203516	321126	13.80%	1.650%
2	5.416	563	566	594	rBV	1552154	1761874	75.71%	9.054%
3	6.439	736	740	758	rBV	1729865	1881488	80.85%	9.668%
4	6.569	758	762	773	rVB	2136647	1885873	81.03%	9.691%
5	6.792	797	800	809	rBV	642725	553578	23.79%	2.845%
6	6.951	823	827	842	rBV	1436520	1423362	61.16%	7.314%
7	7.363	893	897	909	rBV	1179522	1157984	49.76%	5.950%
8	8.075	1015	1018	1037	rBV	906523	787251	33.83%	4.045%
9	8.639	1111	1114	1120	rBV	44243	42715	1.84%	0.219%
10	9.157	1196	1202	1205	rBV	2473872	2327271	100.00%	11.959%
11	9.551	1266	1269	1279	rBV	332062	297790	12.80%	1.530%
12	9.839	1314	1318	1331	rVB	956577	891098	38.29%	4.579%
13	10.551	1436	1439	1445	rVB	179604	146221	6.28%	0.751%
14	10.633	1449	1453	1466	rBV	1245742	1179263	50.67%	6.060%
15	11.333	1568	1572	1580	rBV	932740	871952	37.47%	4.481%
16	11.851	1656	1660	1664	rBV	46116	52949	2.28%	0.272%
17	12.716	1804	1807	1812	rVB	50624	39670	1.70%	0.204%
18	12.916	1837	1841	1845	rBV	2001001	2044486	87.85%	10.506%
19	13.798	1987	1991	1997	rBV	133479	148827	6.39%	0.765%
20	13.939	2010	2015	2019	rBV	53876	48869	2.10%	0.251%
21	13.986	2019	2023	2033	rVB	590316	571795	24.57%	2.938%
22	14.433	2094	2099	2106	rBV3	39806	59209	2.54%	0.304%
23	15.051	2201	2204	2208	rBV	36268	41539	1.78%	0.213%
24	15.421	2263	2267	2269	rBV	41608	50738	2.18%	0.261%
25	15.457	2269	2273	2282	rVB	372610	500231	21.49%	2.571%
26	15.845	2335	2339	2344	rBV	54430	79031	3.40%	0.406%
27	15.904	2344	2349	2355	rBV7	13494	28432	1.22%	0.146%
28	16.339	2418	2423	2429	rVB	53263	84574	3.63%	0.435%
29	16.915	2514	2521	2530	rBV3	37630	77606	3.33%	0.399%
30	17.592	2629	2636	2645	rBV2	27854	71318	3.06%	0.366%
31	18.403	2768	2774	2779	rBV4	13418	32317	1.39%	0.166%

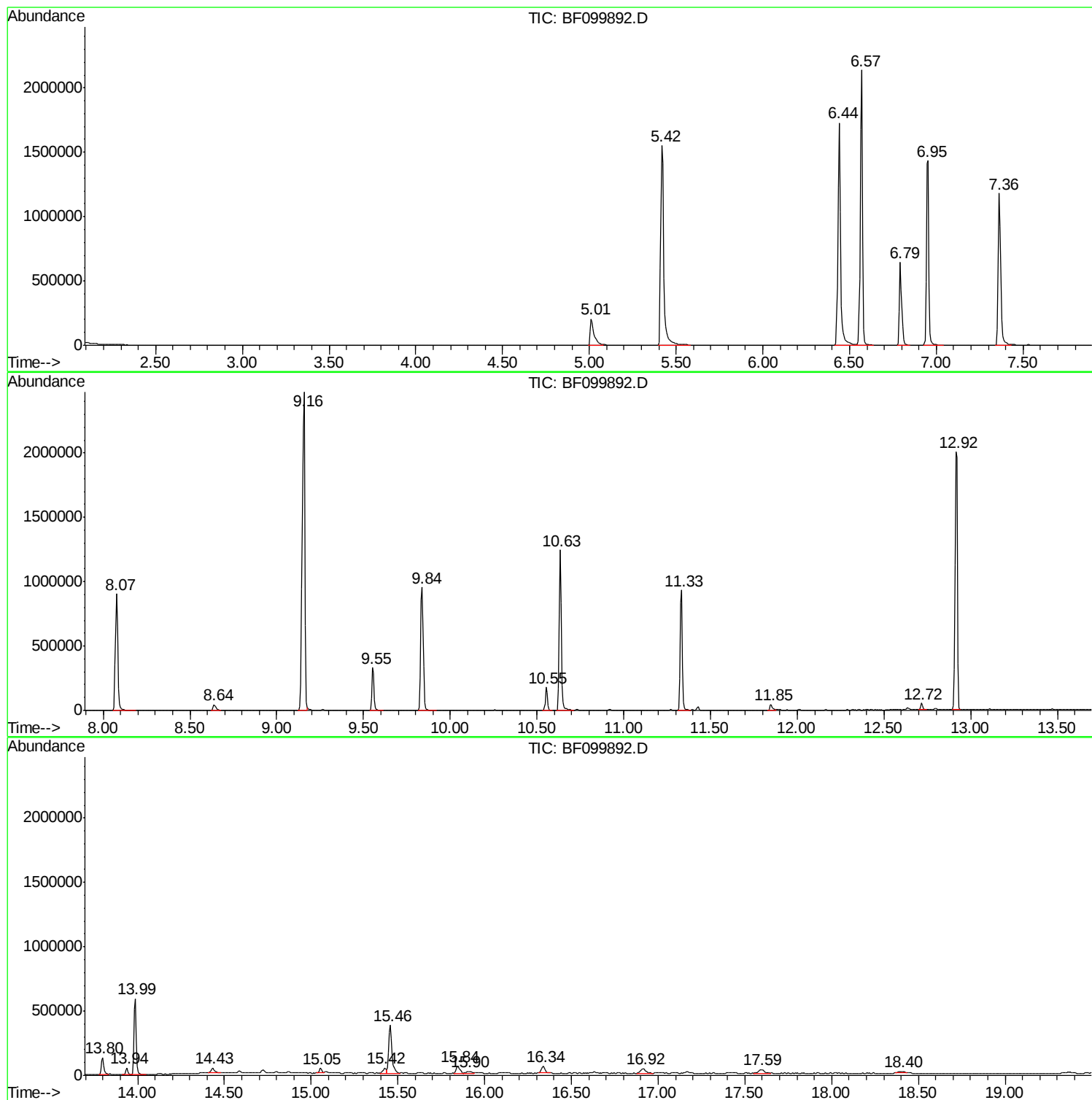
Sum of corrected areas: 19460437

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

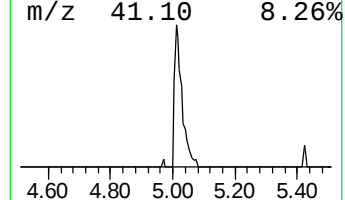
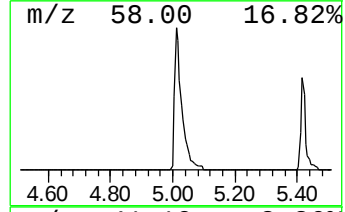
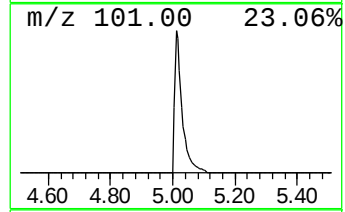
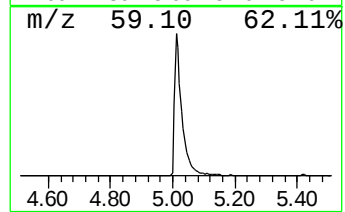
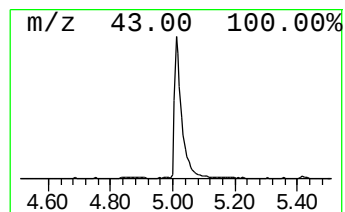
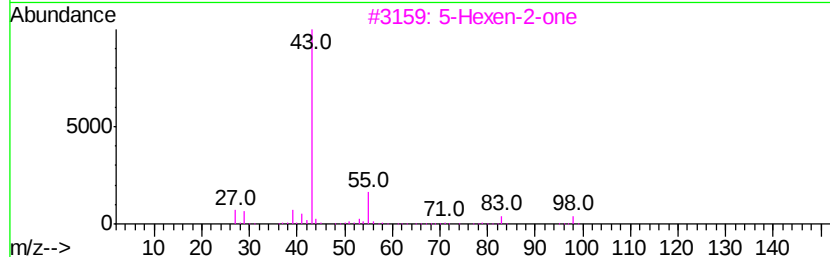
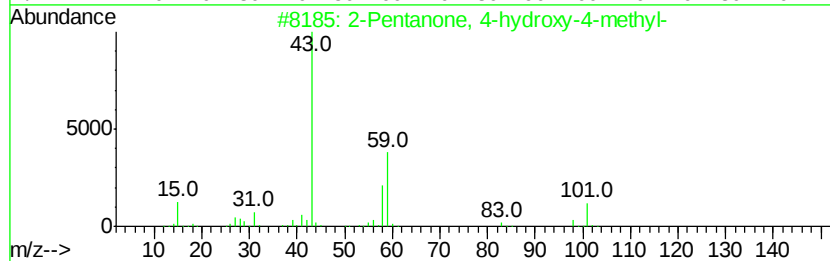
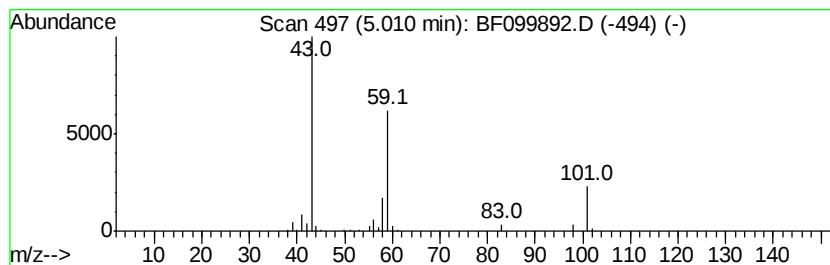
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	11.60 ng	321126	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

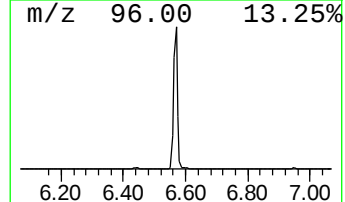
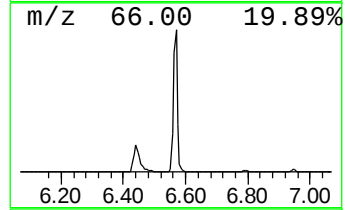
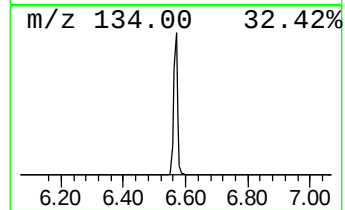
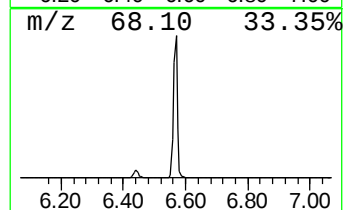
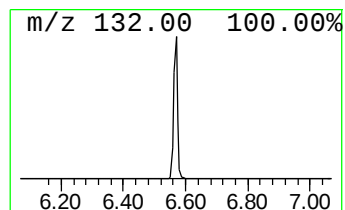
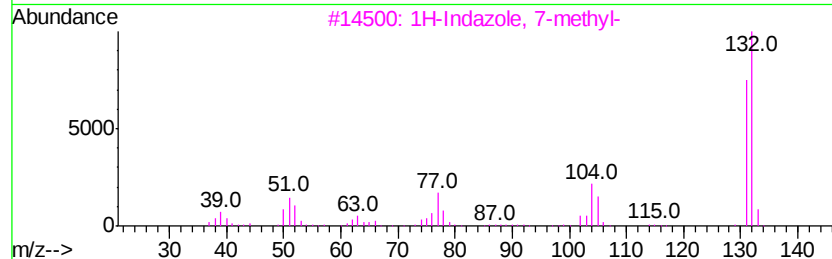
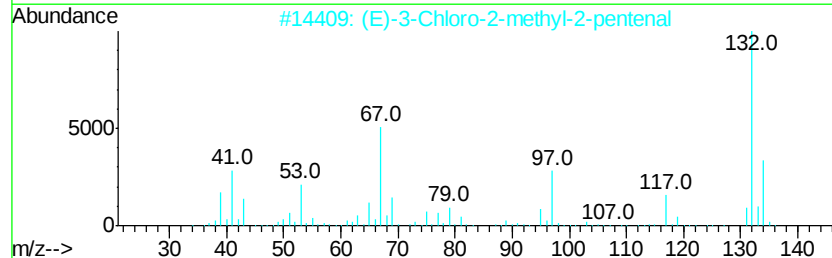
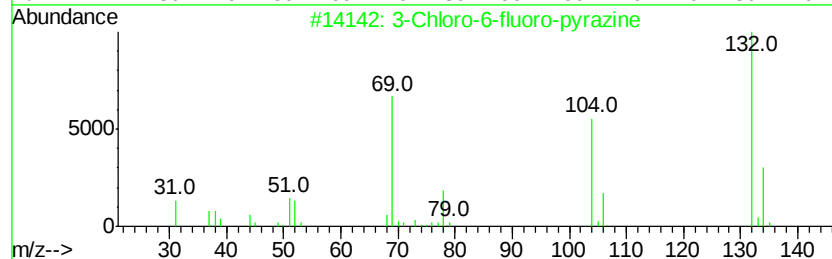
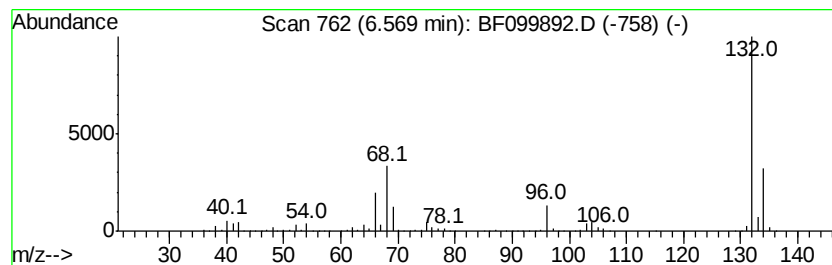
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.13 ng	1885870	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

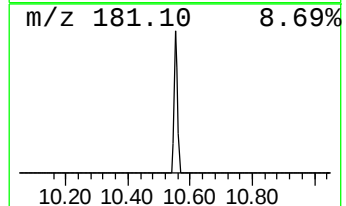
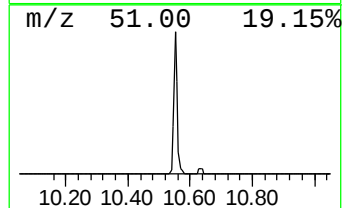
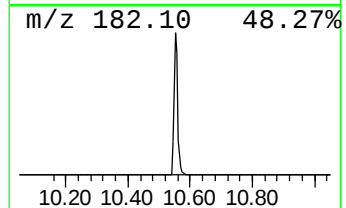
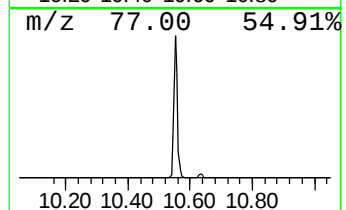
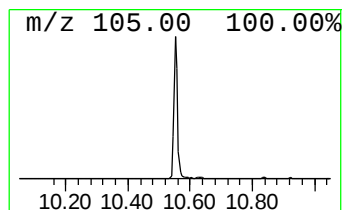
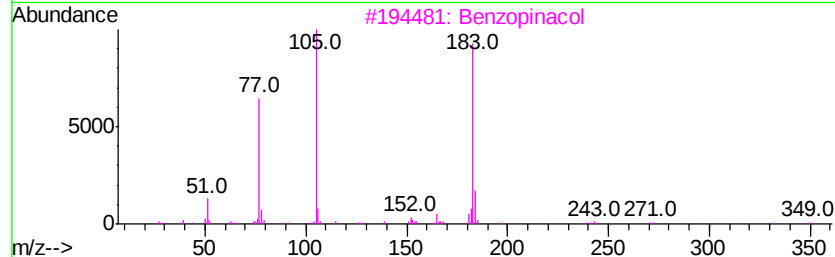
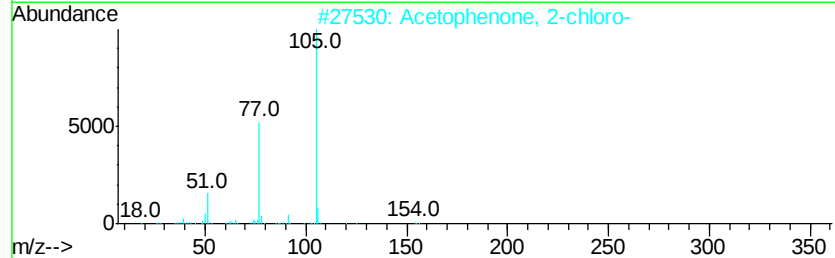
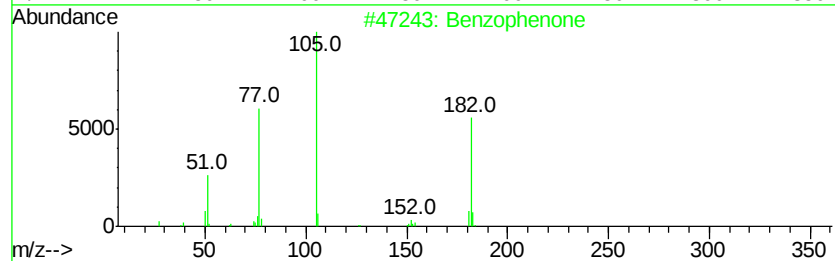
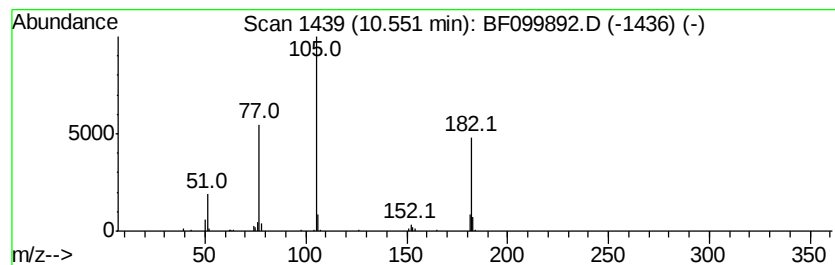
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.28 ng	146221	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3		Benzopinacol	366	C26H22O2	000464-72-2	47
4		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
5		Benzoic acid, 3,3,5-trimethyl-6-...	336	C21H20O4	1000277-63-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

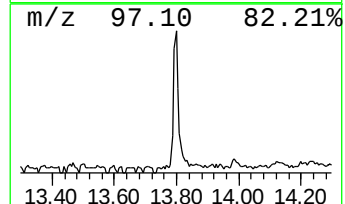
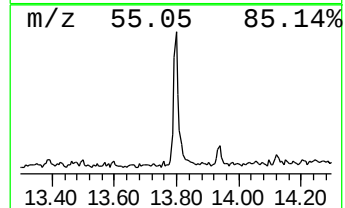
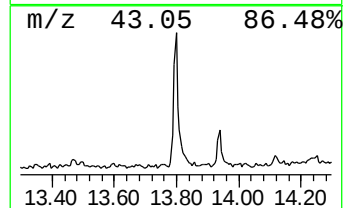
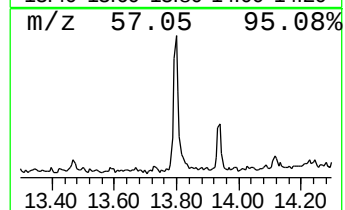
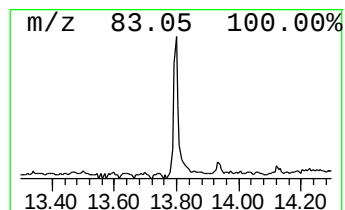
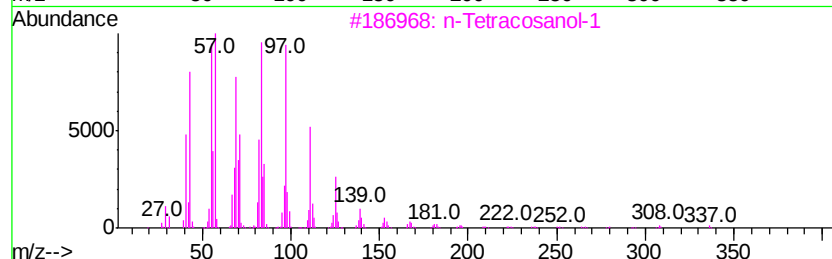
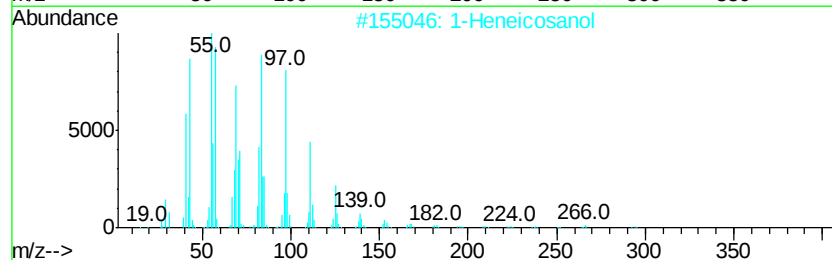
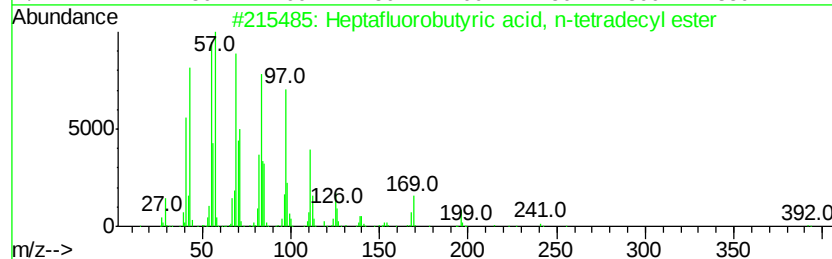
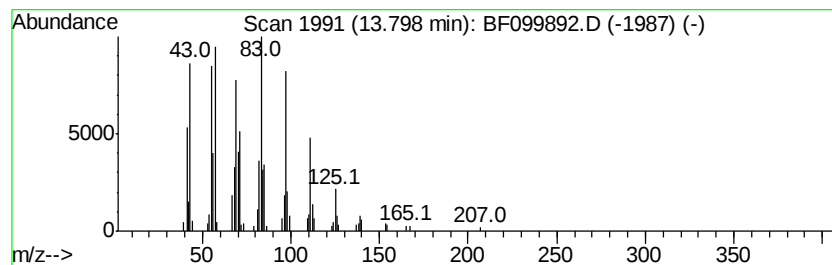
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.21 ng	148827	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

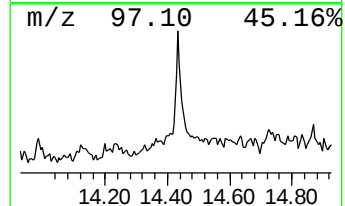
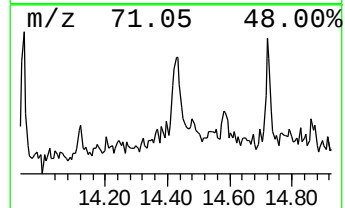
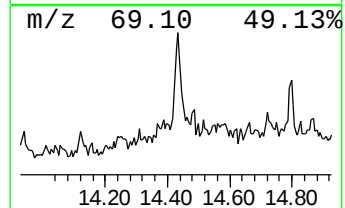
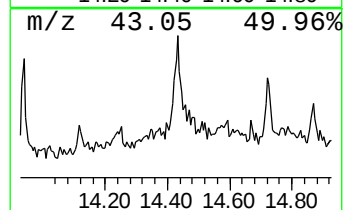
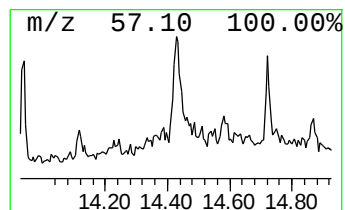
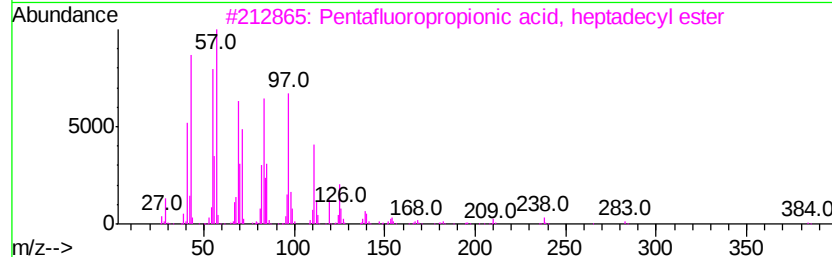
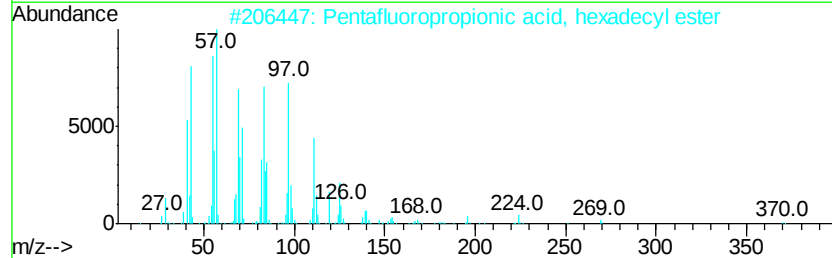
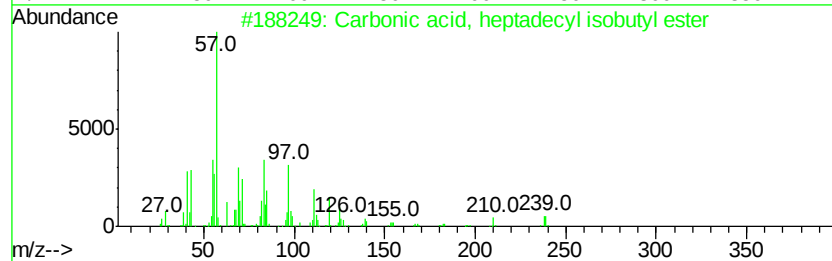
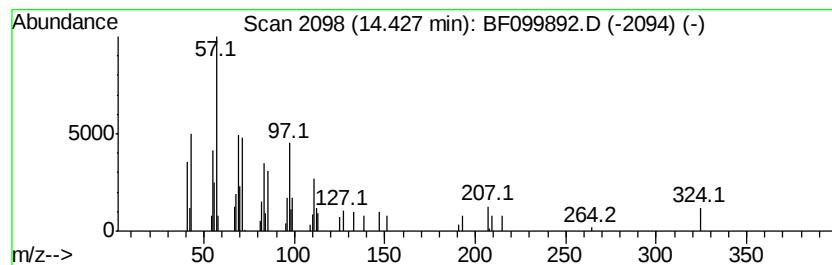
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, heptadecyl i... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.07 ng	59209	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	87
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83
5		1-Docosene	308	C22H44	001599-67-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

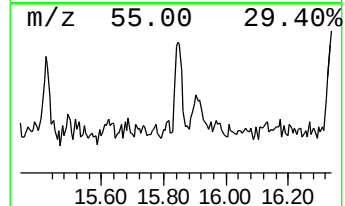
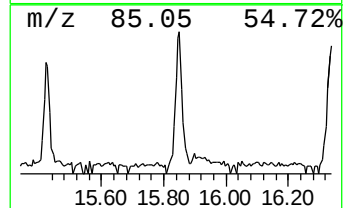
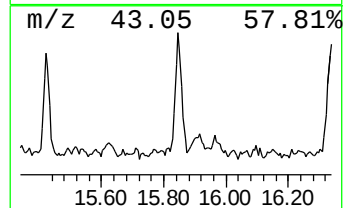
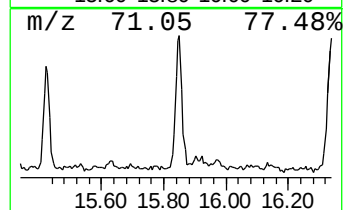
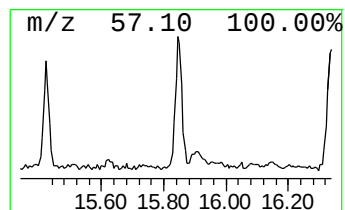
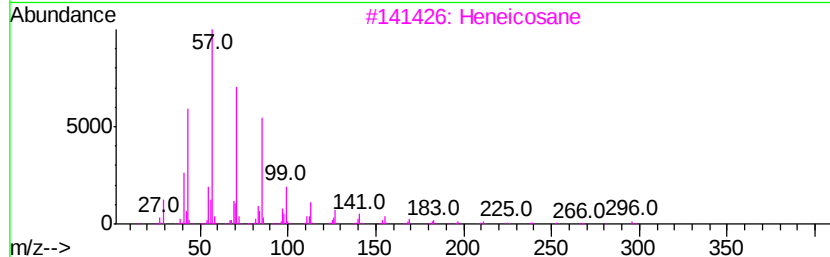
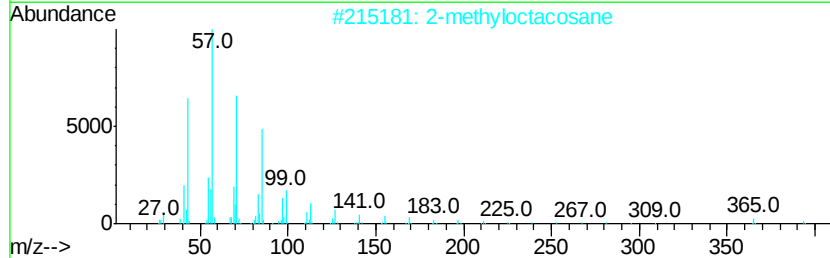
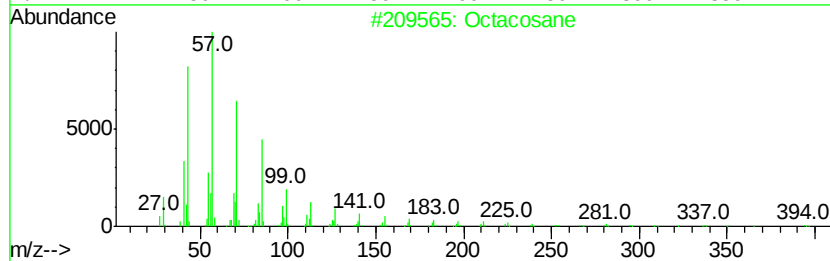
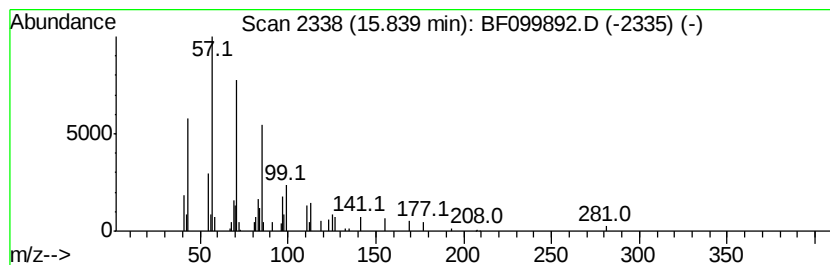
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.16 ng	79031	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

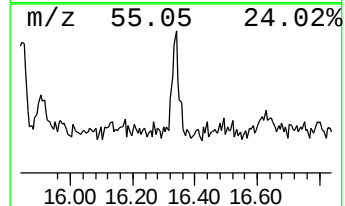
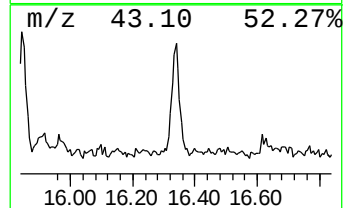
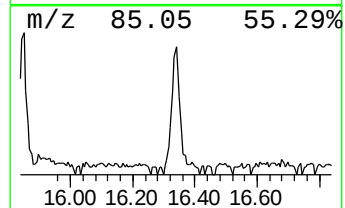
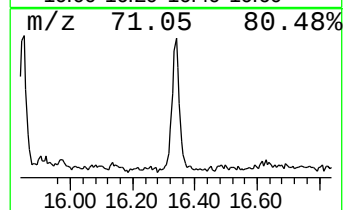
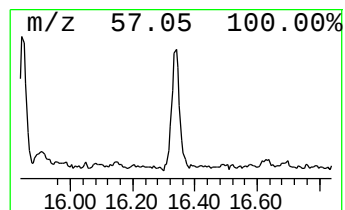
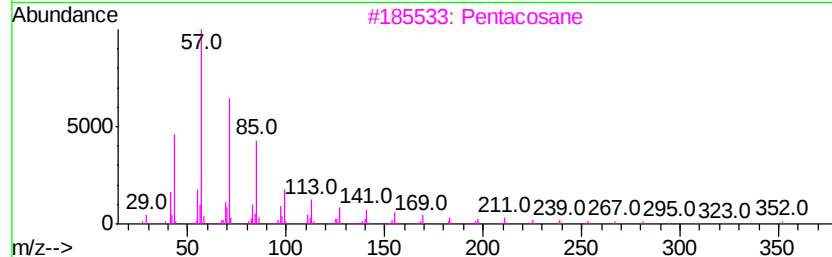
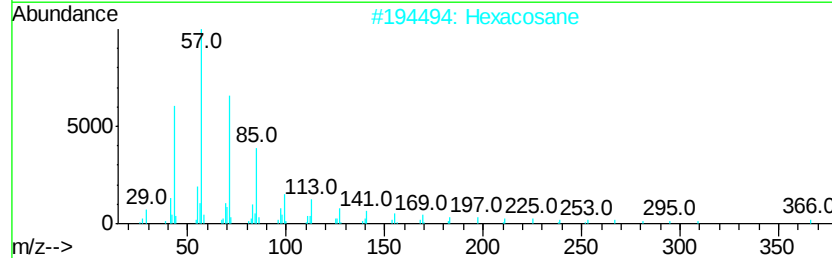
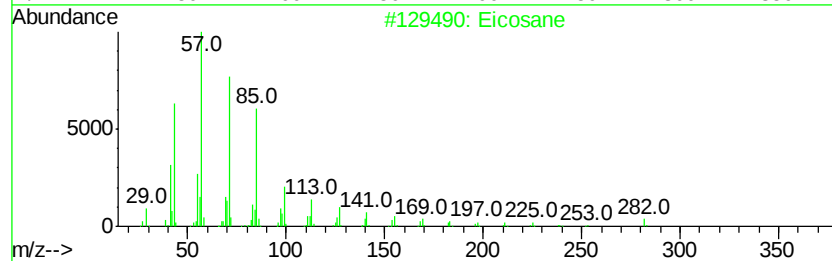
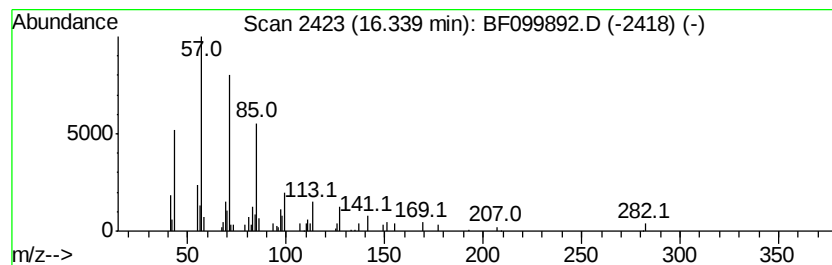
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.38 ng	84574	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

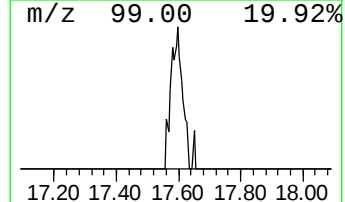
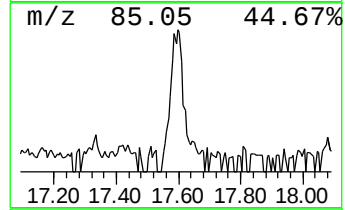
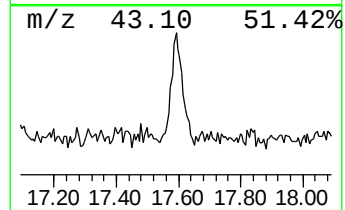
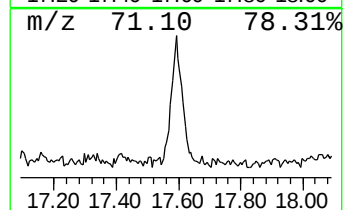
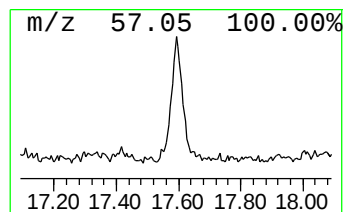
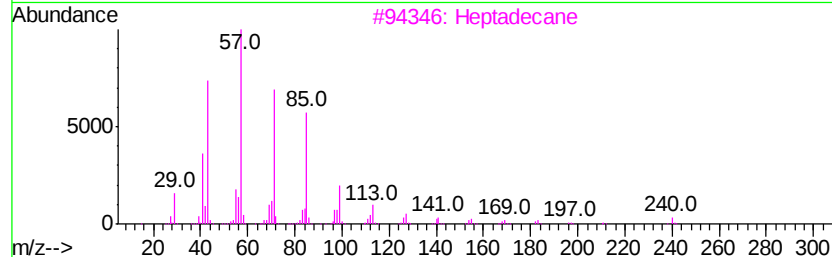
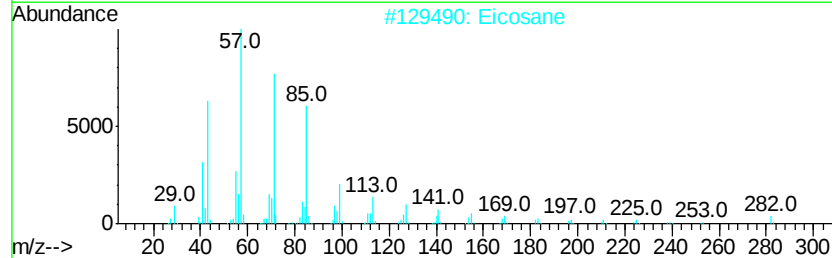
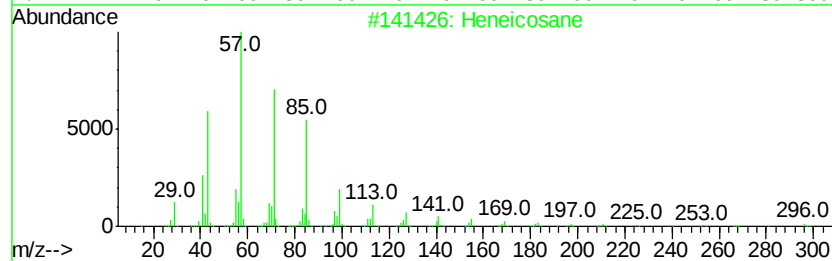
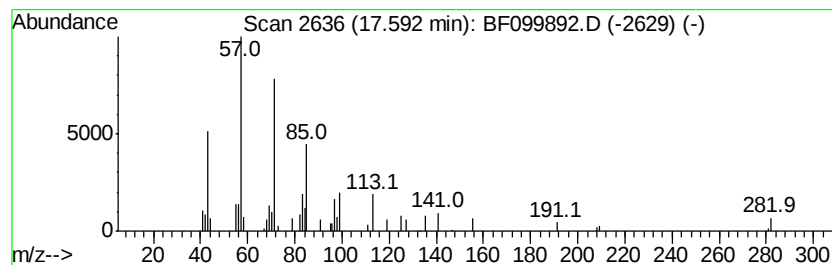
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.85 ng	71318	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	80
2	Eicosane		282	C20H42	000112-95-8	72
3	Heptadecane		240	C17H36	000629-78-7	64
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
Data File : BF099892.D
Acq On : 27 Oct 2017 23:13
Operator : SJ/JU
Sample : I6029-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P-5A(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.01	11.6	ng	321126	1	6.79	553578	20.0
unknown6.57	6.57	68.1	ng	1885870	1	6.79	553578	20.0
Benzophenone	10.55	3.3	ng	146221	3	9.84	891098	20.0
Heptafluorobutyri...	13.80	5.2	ng	148827	5	13.99	571795	20.0
Carbonic acid, he...	14.43	2.1	ng	59209	5	13.99	571795	20.0
Octacosane	15.84	3.2	ng	79031	6	15.46	500231	20.0
Eicosane	16.34	3.4	ng	84574	6	15.46	500231	20.0
Heneicosane	17.59	2.9	ng	71318	6	15.46	500231	20.0