

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104994.D
 Acq On : 1 May 2018 19:53
 Operator : JU/SJ
 Sample : J2616-31
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-4

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	4.345	380	384	392	rBV	324090	399973	7.95%	1.878%
2	5.034	488	501	504	rBV	2175267	5030506	100.00%	23.617%
3	5.410	562	565	576	rBV	108253	128793	2.56%	0.605%
4	6.428	734	738	757	rBV	776495	864606	17.19%	4.059%
5	6.557	757	760	768	rVB	276368	221190	4.40%	1.038%
6	6.787	796	799	807	rBV	839411	651798	12.96%	3.060%
7	6.945	822	826	829	rBV	2449435	2144700	42.63%	10.069%
8	7.357	891	896	899	rBV	1567494	1634552	32.49%	7.674%
9	8.075	1014	1018	1039	rVB	998713	914400	18.18%	4.293%
10	9.151	1196	1201	1204	rBV	3423400	3108137	61.79%	14.592%
11	9.545	1264	1268	1275	rBV	254864	239624	4.76%	1.125%
12	9.827	1313	1316	1330	rVB	1056962	997403	19.83%	4.683%
13	10.722	1466	1468	1473	rBV	78672	77807	1.55%	0.365%
14	11.322	1566	1570	1580	rBV	988336	892948	17.75%	4.192%
15	12.910	1836	1840	1844	rBV	2388098	2420374	48.11%	11.363%
16	13.821	1991	1995	2008	rBV	255705	280599	5.58%	1.317%
17	14.004	2022	2026	2035	rVB	684225	668877	13.30%	3.140%
18	15.545	2283	2288	2299	rVB	451176	623862	12.40%	2.929%

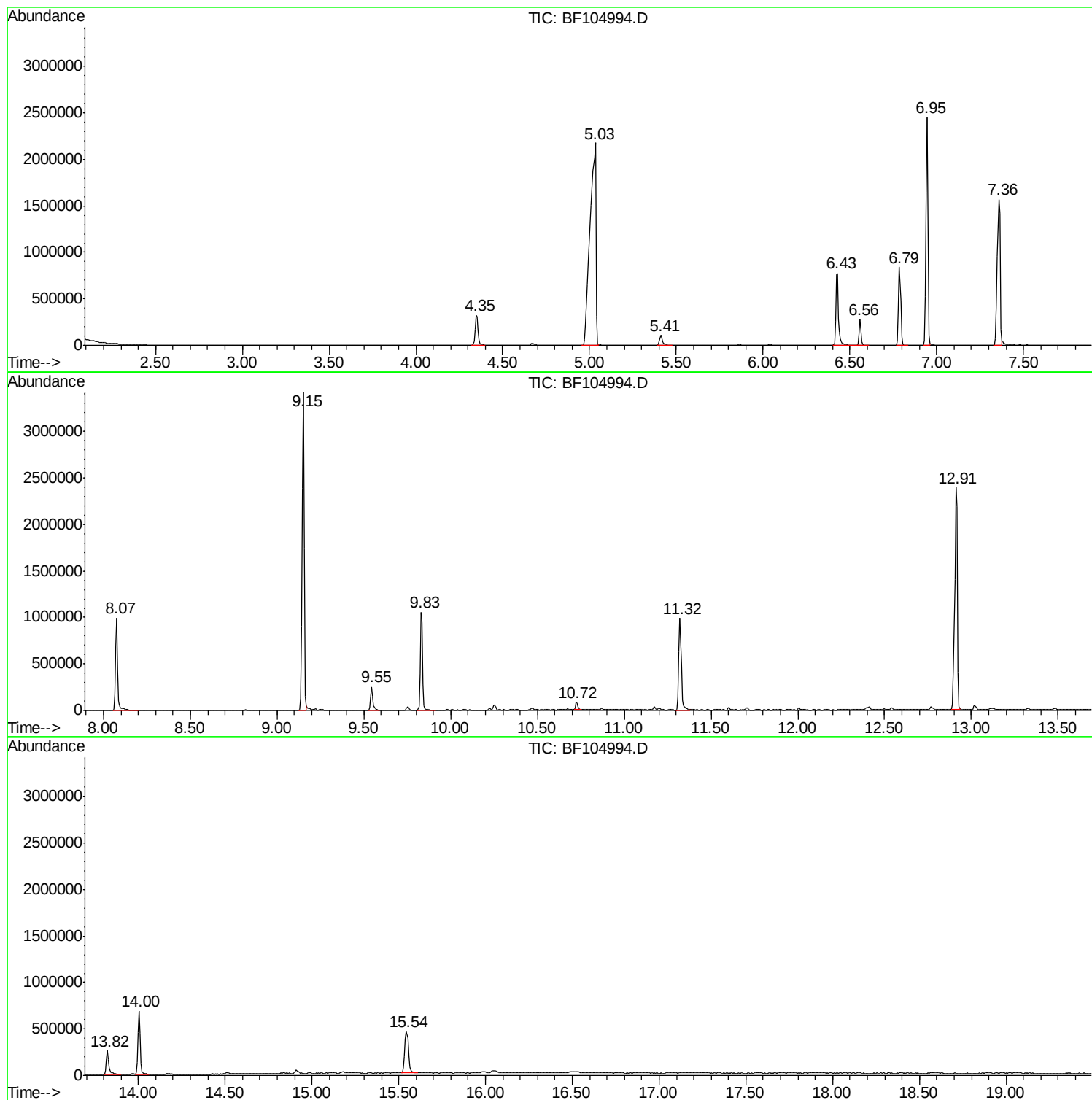
Sum of corrected areas: 21300149

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

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\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

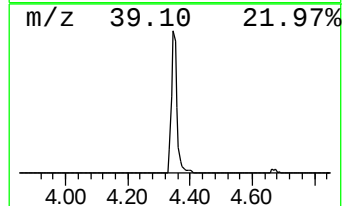
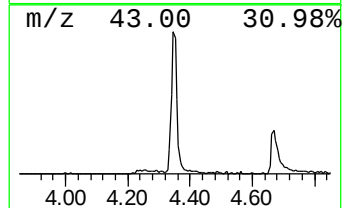
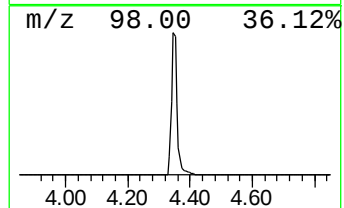
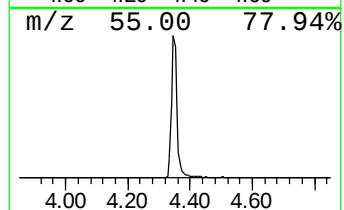
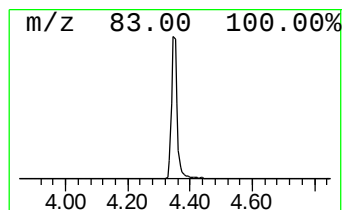
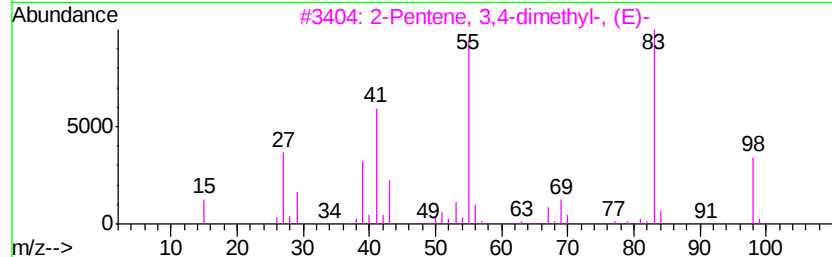
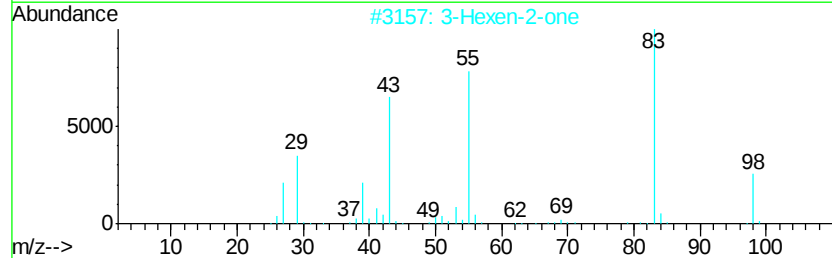
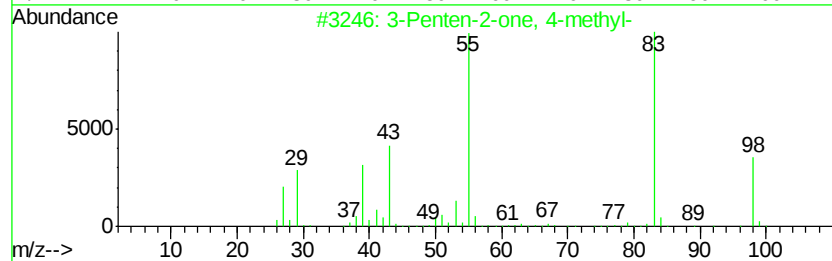
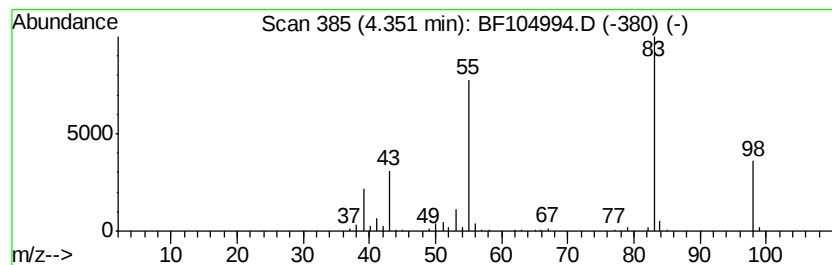
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	12.27 ng	399973	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

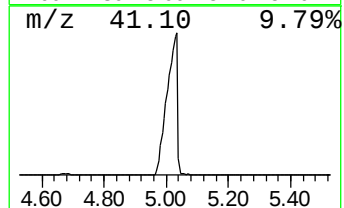
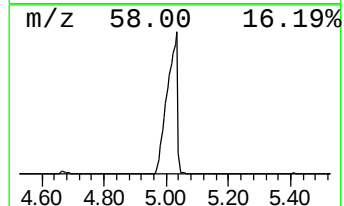
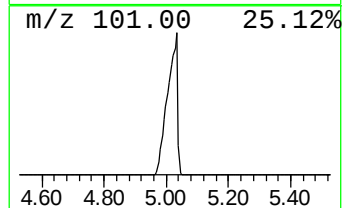
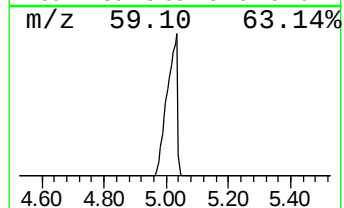
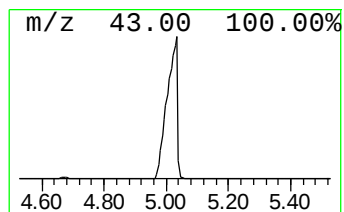
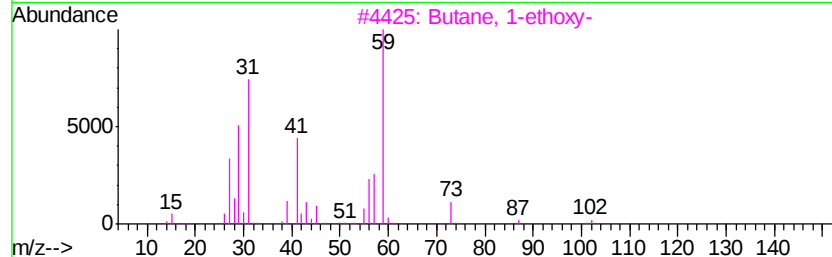
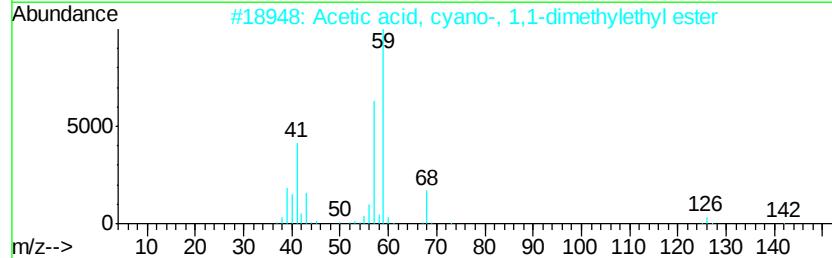
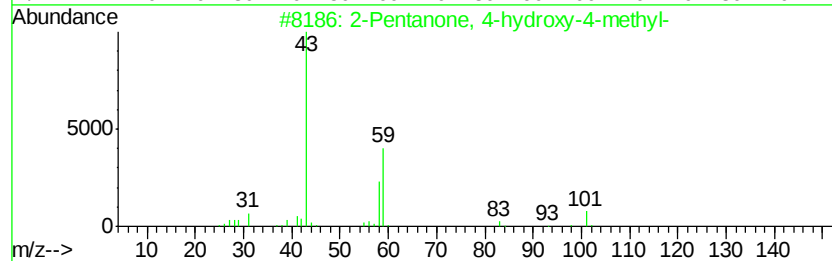
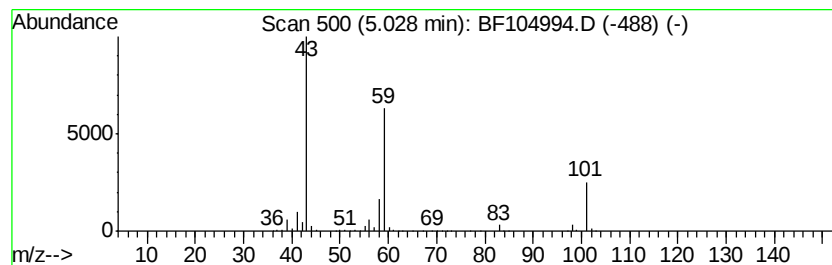
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	154.36 ng	5030510	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

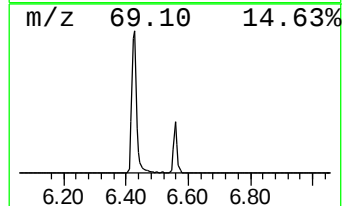
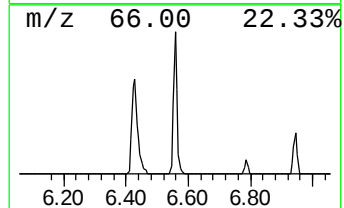
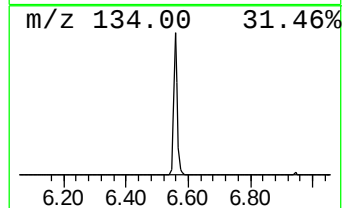
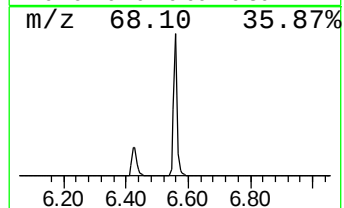
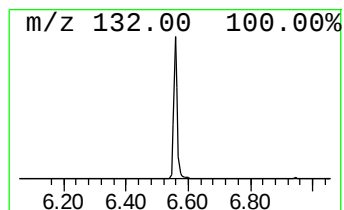
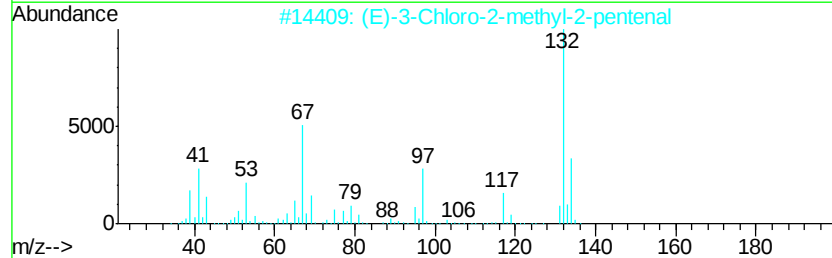
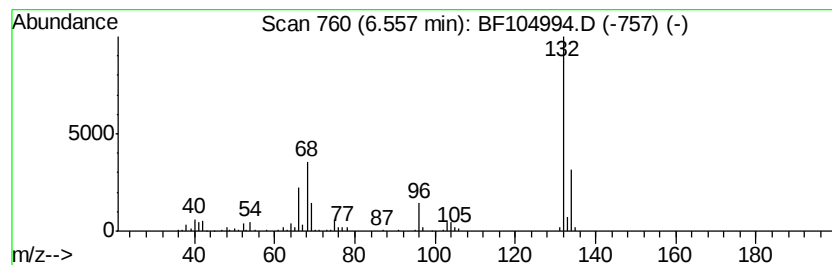
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	6.79 ng	221190	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

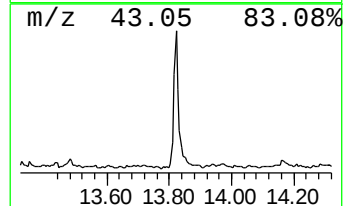
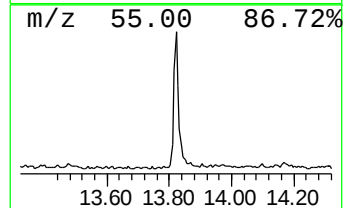
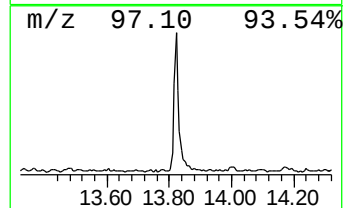
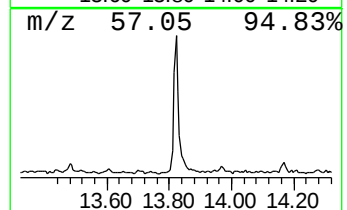
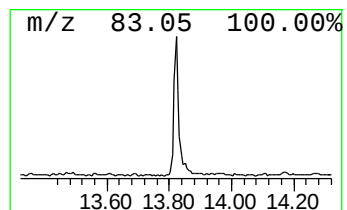
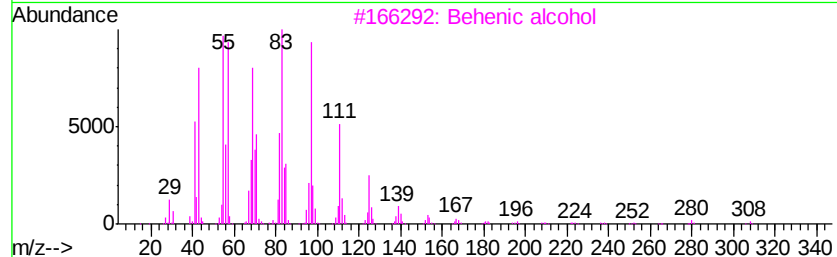
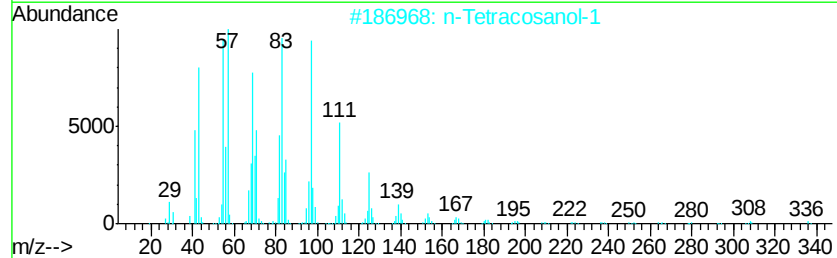
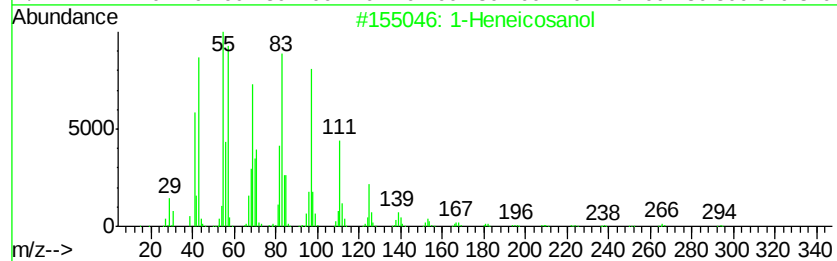
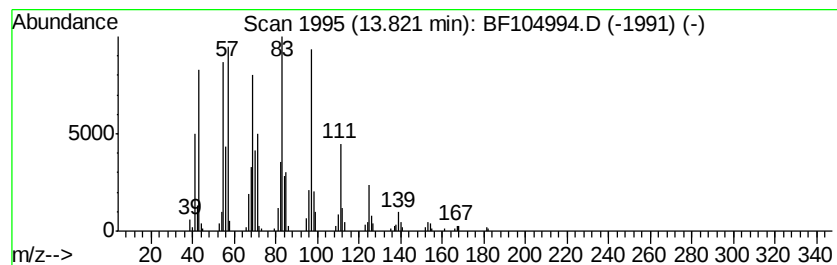
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.39 ng	280599	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104994.D
Acq On : 1 May 2018 19:53
Operator : JU/SJ
Sample : J2616-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-4

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
3-Penten-2-one, 4...	4.35	12.3	ng	399973	1	6.79	651798	20.0
2-Pentanone, 4-hy...	5.03	154.4	ng	5030510	1	6.79	651798	20.0
unknown6.56	6.56	6.8	ng	221190	1	6.79	651798	20.0
1-Heneicosanol	13.82	8.4	ng	280599	5	14.00	668877	20.0