

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089371.D
 Acq On : 28 Jul 2016 19:19
 Operator : UM/SJ
 Sample : H4232-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF072716.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	1.678	7	8	51	rVB	1126214	2438920	100.00%	22.698%
2	4.616	263	265	272	rBV	64950	89338	3.66%	0.831%
3	5.096	305	307	325	rBV	213765	360623	14.79%	3.356%
4	6.181	400	402	410	rBV	130580	259621	10.64%	2.416%
5	6.284	410	411	428	rVV	600728	785739	32.22%	7.312%
6	6.524	430	432	443	rVV	178164	241296	9.89%	2.246%
7	6.673	443	445	462	rVB	681285	808049	33.13%	7.520%
8	7.096	480	482	498	rBV	580243	702343	28.80%	6.536%
9	7.804	543	544	556	rBV	210703	339952	13.94%	3.164%
10	8.890	636	639	663	rBV	1397692	1448062	59.37%	13.476%
11	9.290	672	674	683	rBV	157191	141965	5.82%	1.321%
12	9.553	695	697	708	rVB	449948	423710	17.37%	3.943%
13	10.342	764	766	776	rBV	522515	630350	25.85%	5.866%
14	11.028	824	826	831	rBV	382672	393295	16.13%	3.660%
15	11.588	873	875	880	rBV	24867	38228	1.57%	0.356%
16	12.605	962	964	967	rBV	861109	1096577	44.96%	10.205%
17	13.519	1042	1044	1053	rBV	21311	45614	1.87%	0.425%
18	13.645	1053	1055	1062	rBV	269827	288560	11.83%	2.685%
19	14.982	1169	1172	1179	rBV	143506	212999	8.73%	1.982%

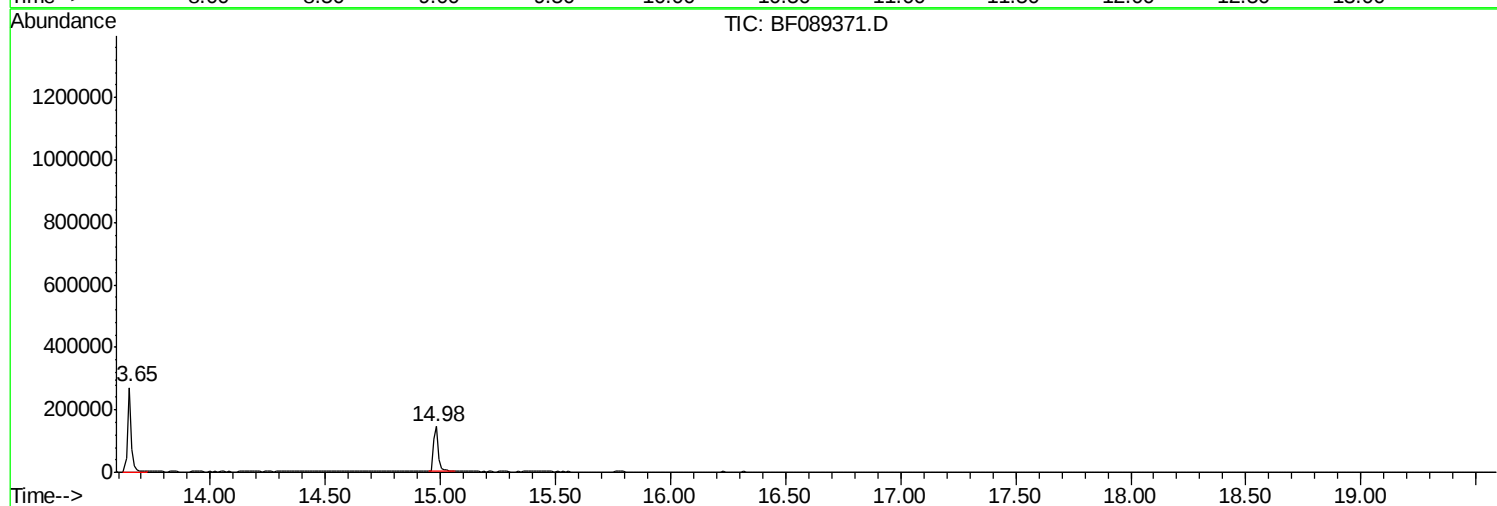
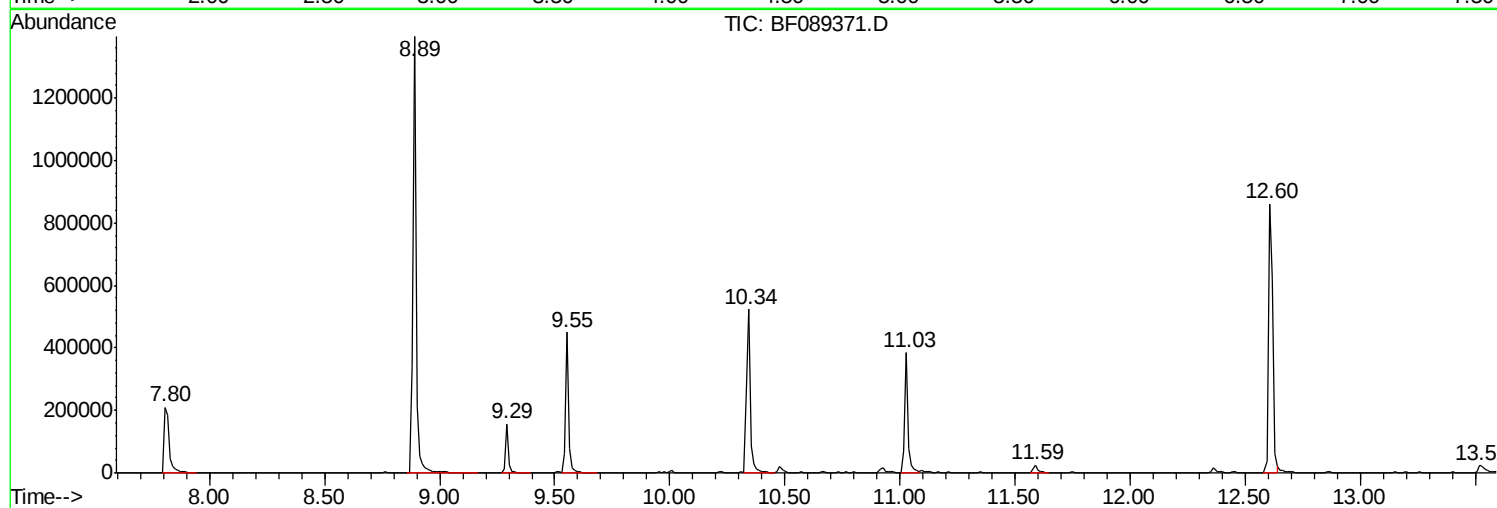
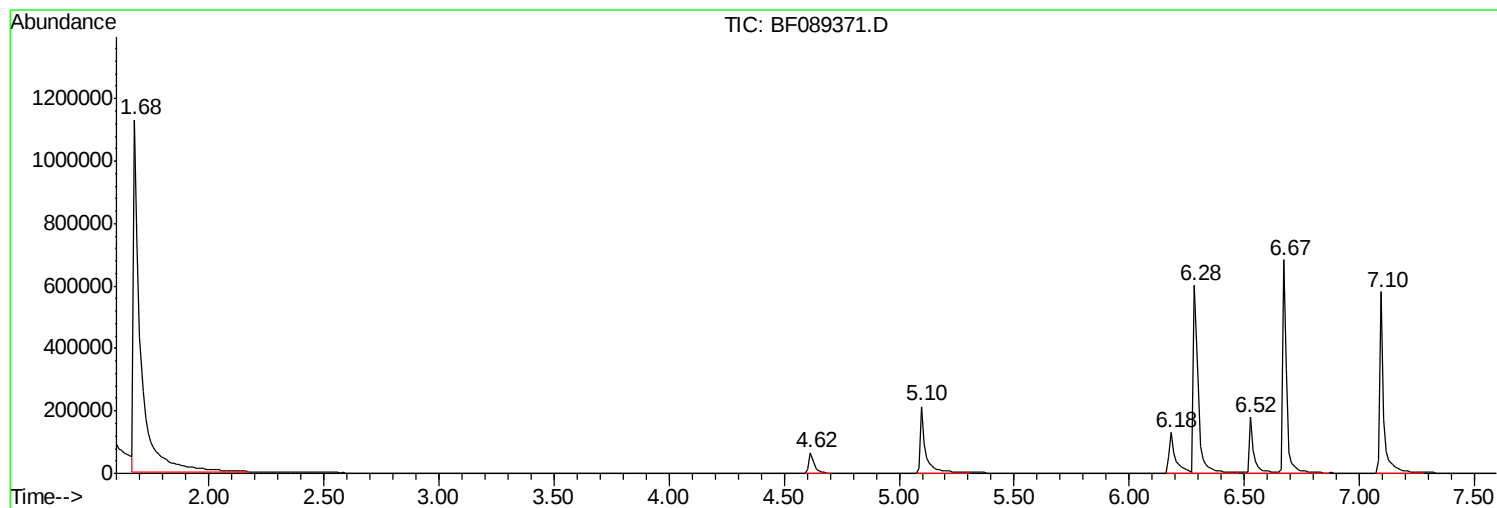
Sum of corrected areas: 10745241

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

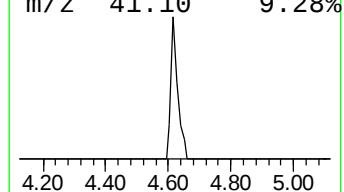
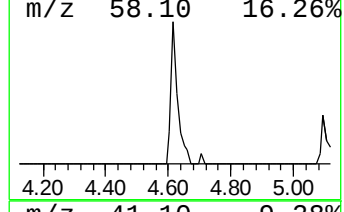
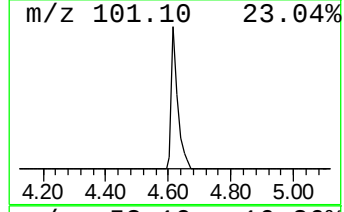
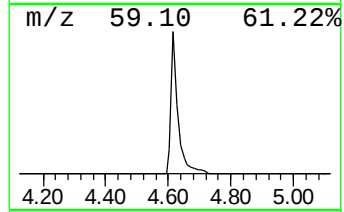
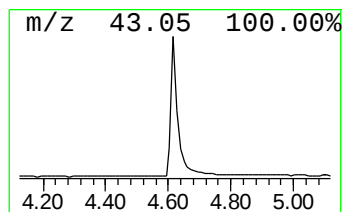
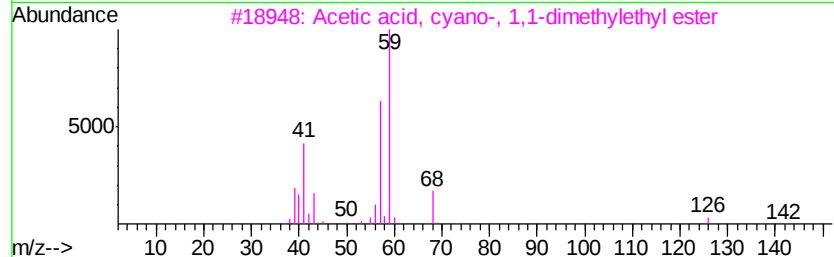
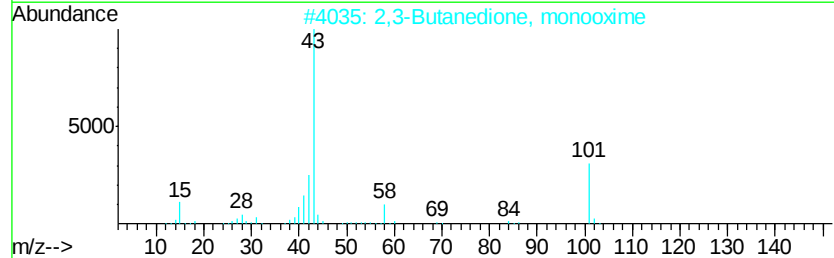
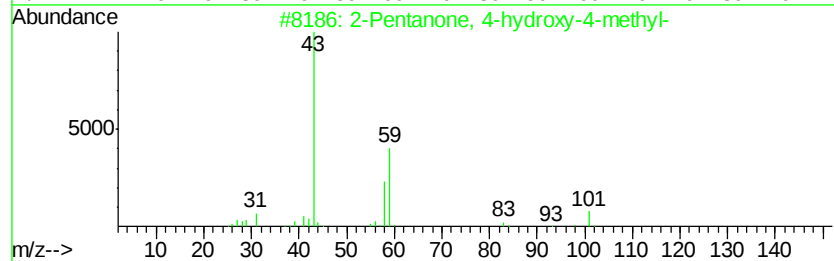
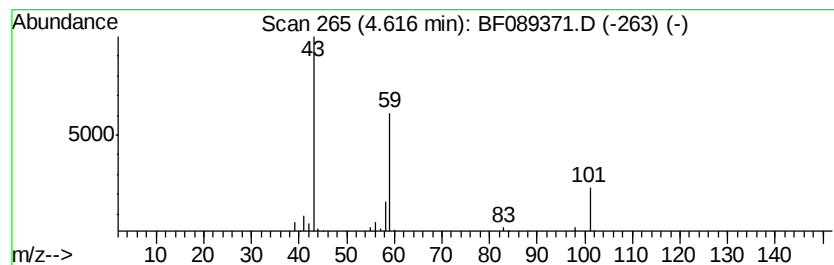
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	7.40 ng	89338	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

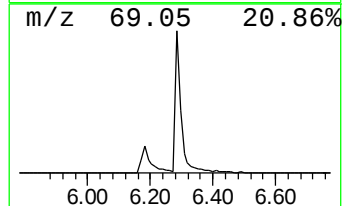
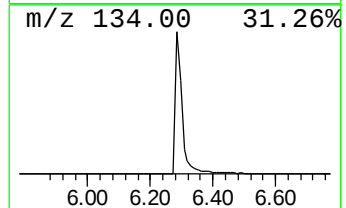
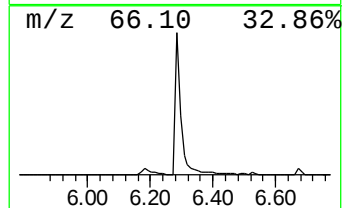
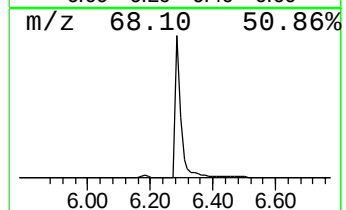
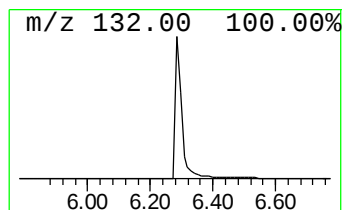
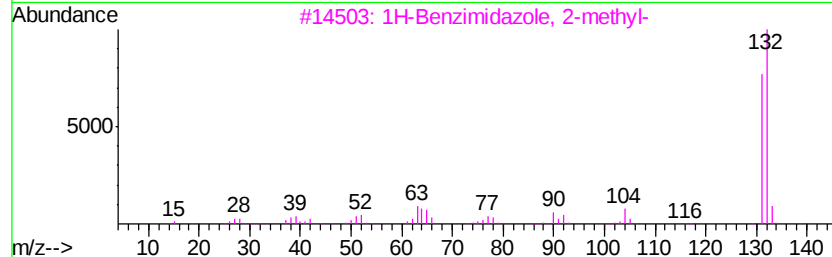
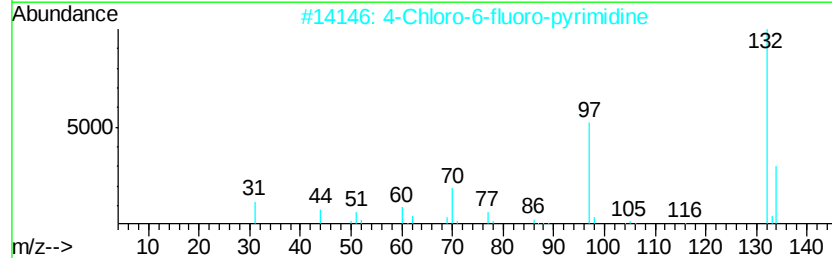
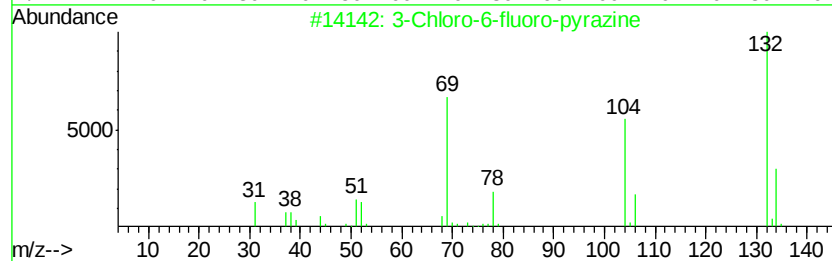
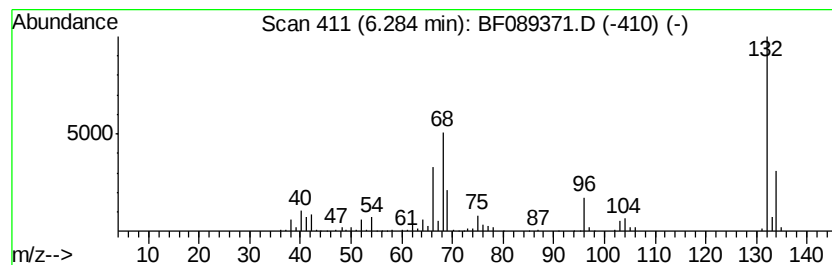
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.28 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	65.13 ng	785739	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

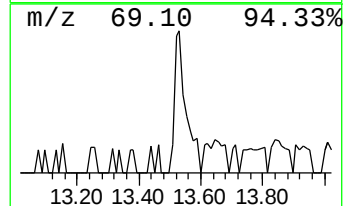
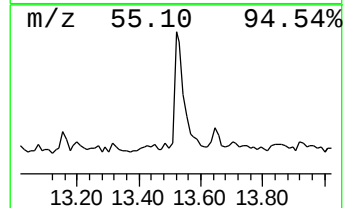
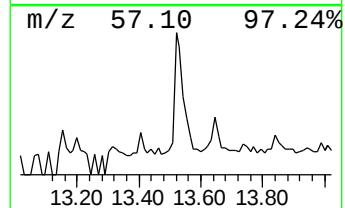
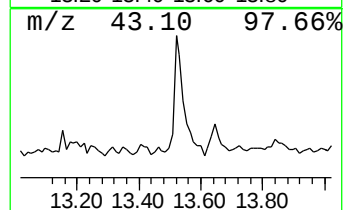
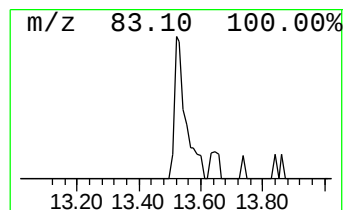
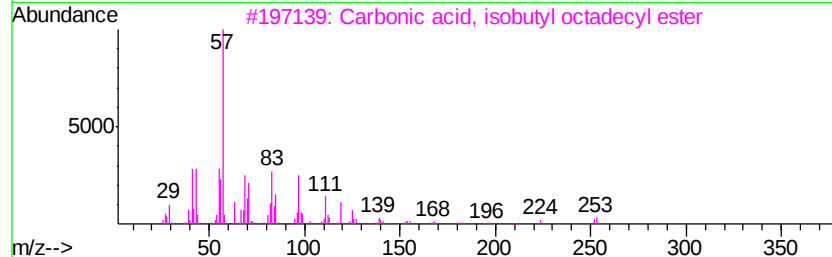
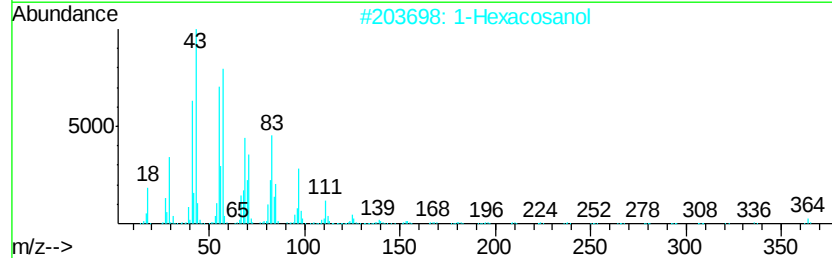
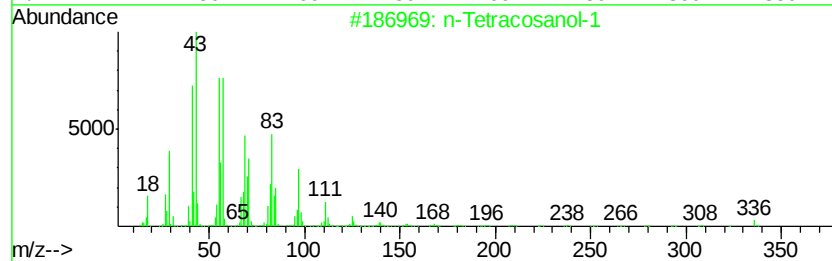
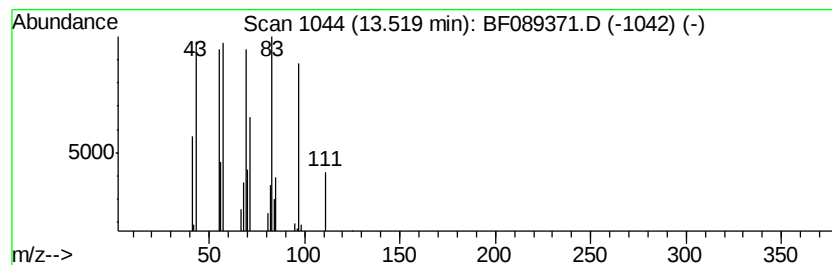
Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.52	3.16 ng	45614	Chrysene-d12	13.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2	1-Hexacosanol	382	C26H54O	000506-52-5	72
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	59
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50
5	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.62	7.4	ng	89338	1	6.52	241296	20.0
unknown6.28	6.28	65.1	ng	785739	1	6.52	241296	20.0
n-Tetracosanol-1	13.52	3.2	ng	45614	5	13.65	288560	20.0