

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097435.D
 Acq On : 7 Aug 2017 18:02
 Operator : SJ/JU
 Sample : I4638-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP

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-BF072517.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	4.534	463	467	485	rBV	123799	226197	9.93%	1.208%
2	5.004	544	547	572	rBV	1717784	2113155	92.77%	11.289%
3	6.087	727	731	744	rBV	1846054	2092819	91.88%	11.180%
4	6.187	744	748	766	rVB	2307668	2277810	100.00%	12.168%
5	6.410	783	786	799	rVB	728071	649777	28.53%	3.471%
6	6.563	809	812	827	rVB	1575667	1578103	69.28%	8.430%
7	6.981	880	883	899	rBV	1399457	1469349	64.51%	7.849%
8	7.692	1001	1004	1014	rBV	961779	813342	35.71%	4.345%
9	8.775	1183	1188	1191	rBV	1976716	1805155	79.25%	9.643%
10	9.175	1252	1256	1260	rBV	226123	183942	8.08%	0.983%
11	9.434	1297	1300	1304	rBV	817190	793450	34.83%	4.239%
12	10.222	1431	1434	1446	rBV	956333	991789	43.54%	5.298%
13	10.363	1455	1458	1466	rVB	43005	48646	2.14%	0.260%
14	10.810	1529	1534	1536	rBV2	23858	24863	1.09%	0.133%
15	10.910	1547	1551	1554	rBV	761405	652935	28.67%	3.488%
16	11.469	1643	1646	1649	rBV	66850	57882	2.54%	0.309%
17	12.116	1753	1756	1762	rBV	68303	62434	2.74%	0.334%
18	12.245	1775	1778	1785	rVB4	19773	30325	1.33%	0.162%
19	12.339	1790	1794	1799	rVV	50156	52357	2.30%	0.280%
20	12.492	1816	1820	1823	rBV	1495349	1369277	60.11%	7.315%
21	12.739	1857	1862	1866	rBV7	18112	30521	1.34%	0.163%
22	13.069	1914	1918	1921	rBV4	13641	23641	1.04%	0.126%
23	13.422	1974	1978	1988	rVB2	59903	112674	4.95%	0.602%
24	13.533	1993	1997	2001	rBV	686199	639517	28.08%	3.416%
25	14.298	2123	2127	2129	rBV	28233	33119	1.45%	0.177%
26	14.380	2138	2141	2145	rBV	39406	39887	1.75%	0.213%
27	14.868	2220	2224	2229	rBV	406139	463465	20.35%	2.476%
28	17.004	2584	2587	2594	rBV8	15693	29471	1.29%	0.157%
29	18.345	2811	2815	2817	rBV5	16631	29928	1.31%	0.160%
30	18.921	2910	2913	2916	rBV4	15543	23627	1.04%	0.126%

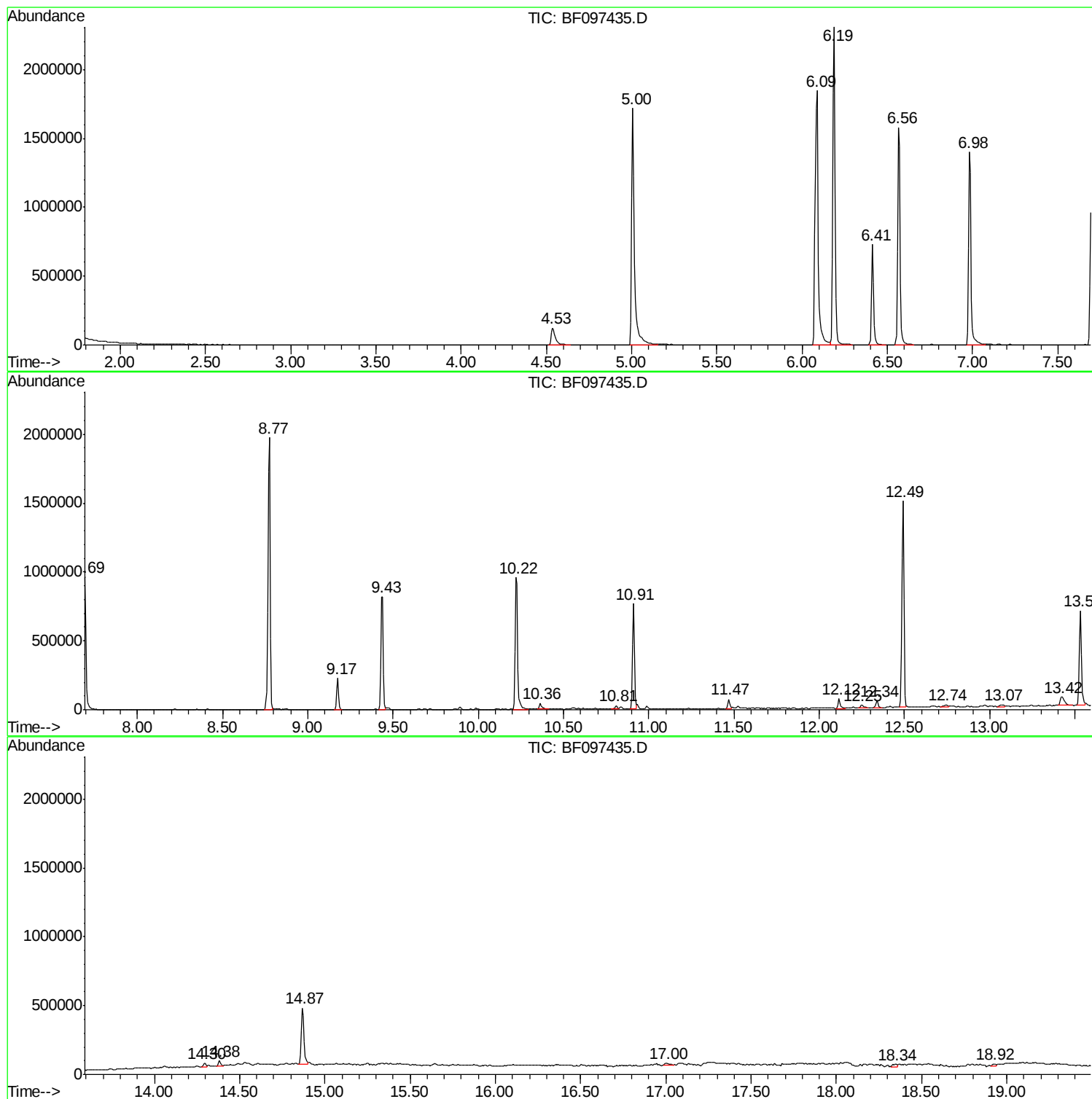
Sum of corrected areas: 18719457

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

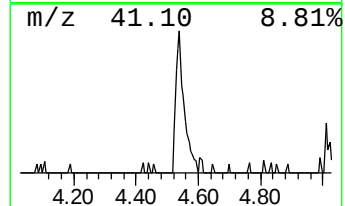
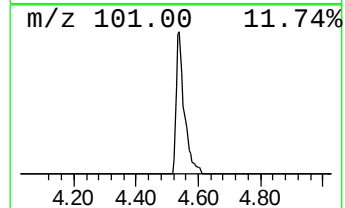
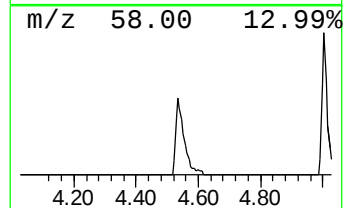
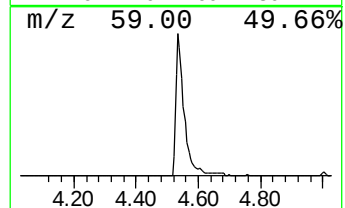
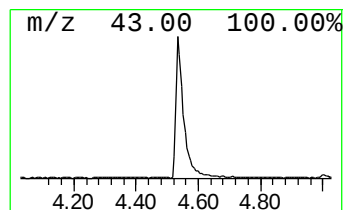
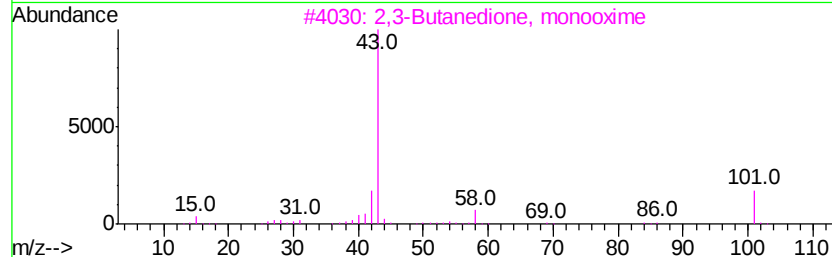
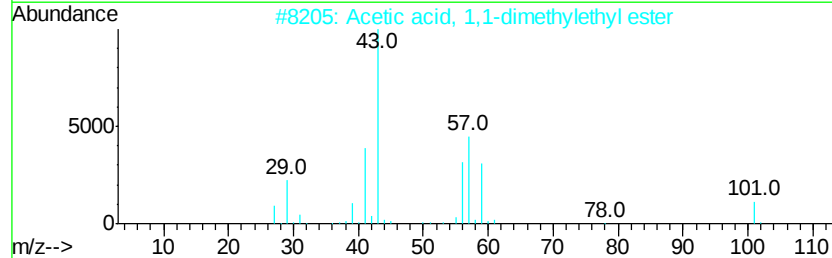
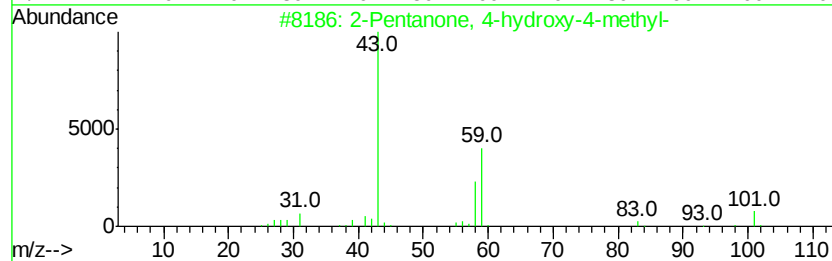
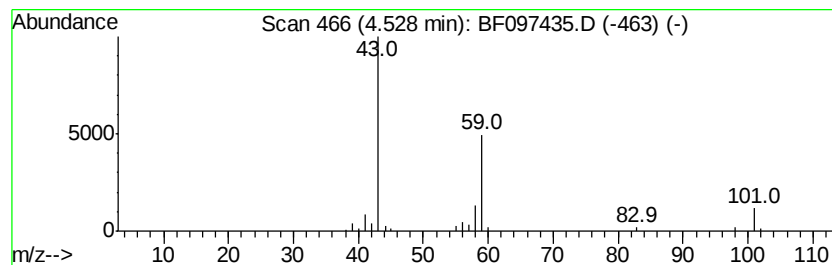
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.53	6.96 ng	226197	1,4-Dichlorobenzene-d4	6.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butanoic acid, 4-amino-3-hydroxy...	119	C4H9NO3	000924-49-2	9
5			2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

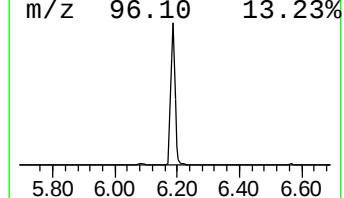
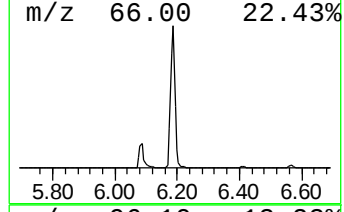
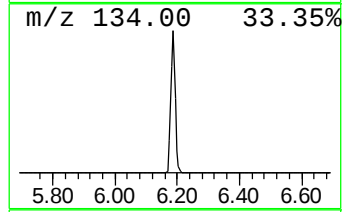
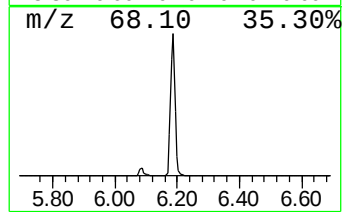
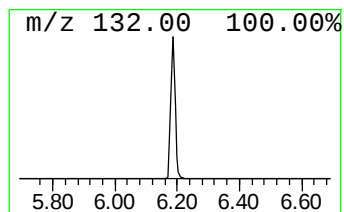
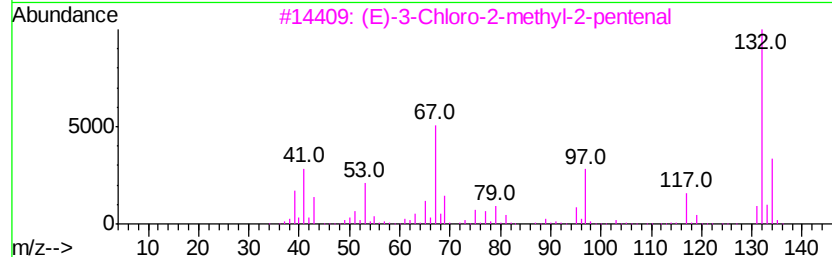
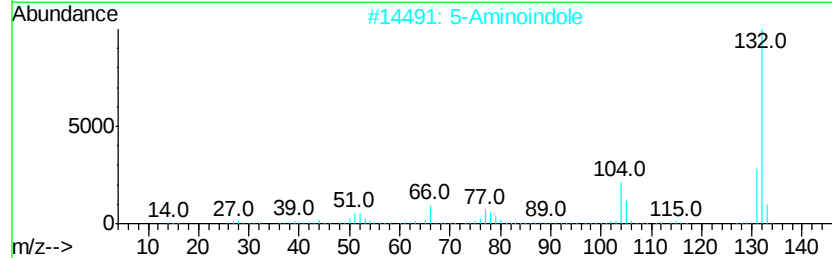
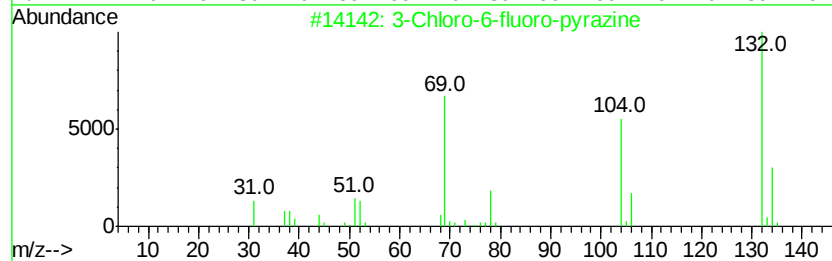
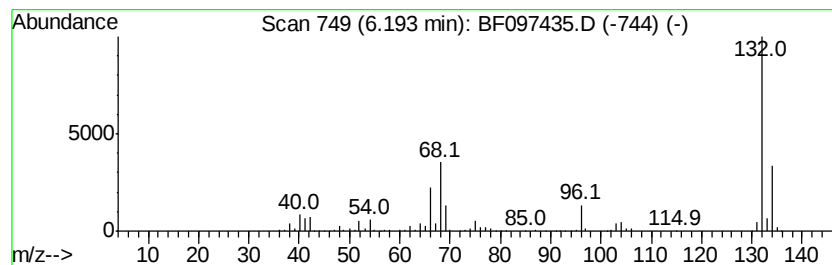
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	70.11 ng	2277810	1,4-Dichlorobenzene-d4	6.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

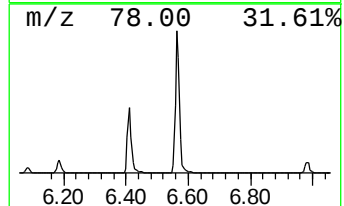
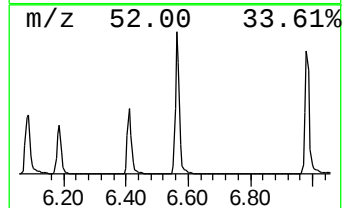
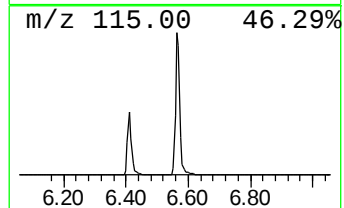
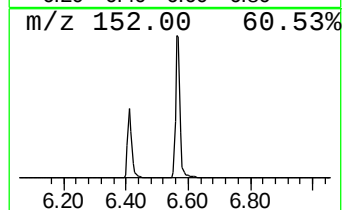
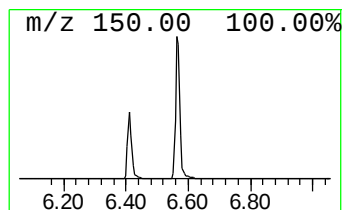
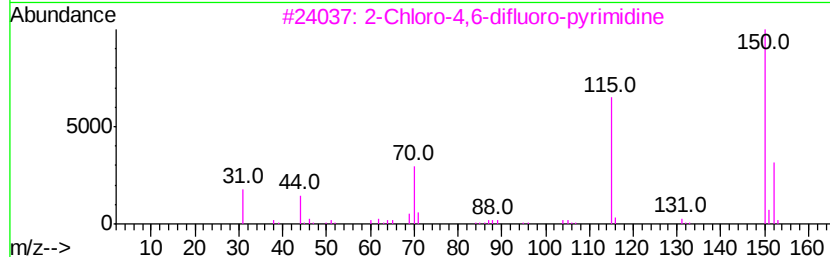
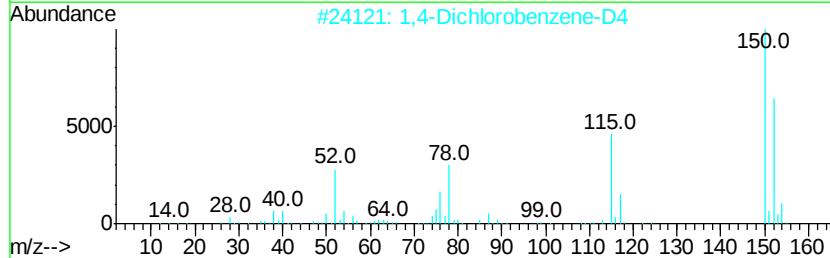
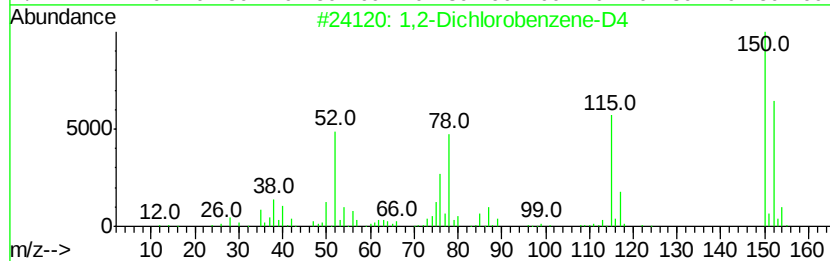
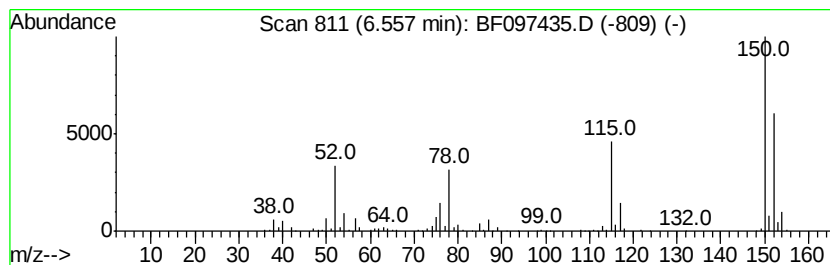
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	48.57 ng	1578100	1,4-Dichlorobenzene-d4	6.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	93
3		2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	38
4		2-Cyclohexene-1,4-dione, 5,6-dic...	398	C17H16Cl2N2O5	324051-66-3	14
5		2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

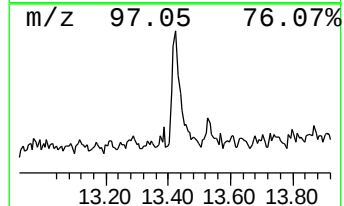
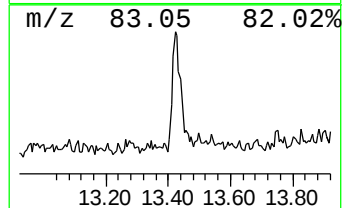
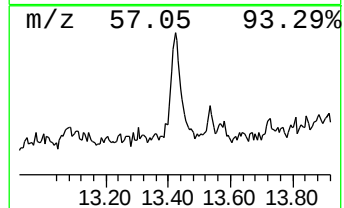
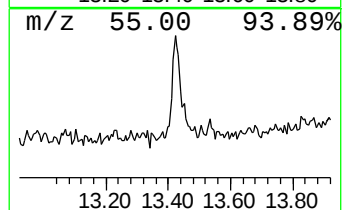
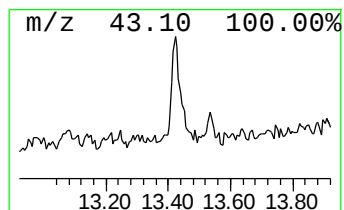
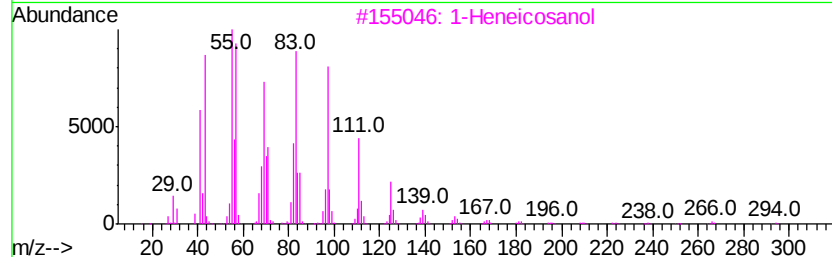
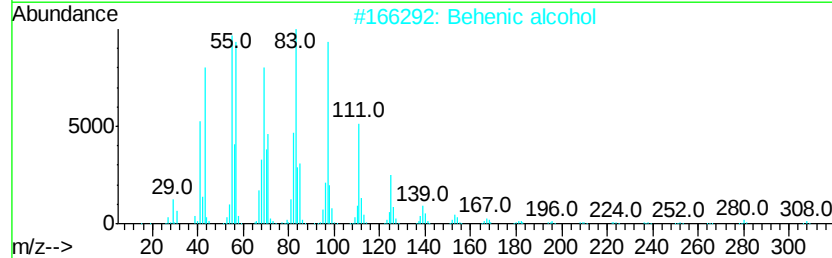
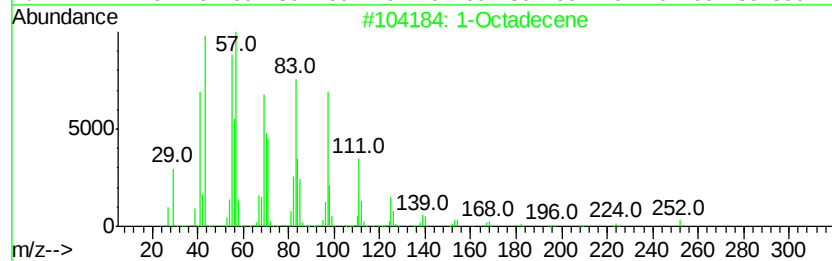
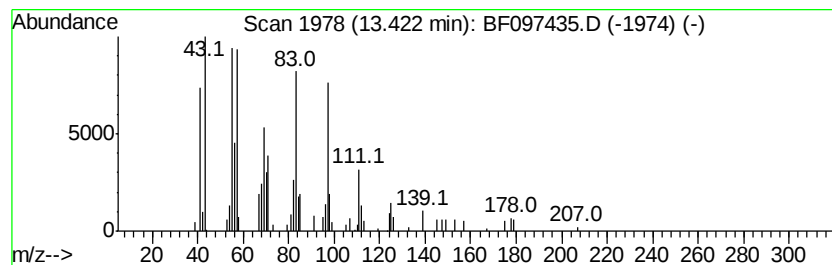
Instrument :
BNA_F
ClientSampleId :
SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.42	3.52 ng	112674	Chrysene-d12		13.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	81
4	1-Heptadecene	238	C17H34	006765-39-5	74
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097435.D
Acq On : 7 Aug 2017 18:02
Operator : SJ/JU
Sample : I4638-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.53	7.0	ng	226197	1	6.41	649777	20.0
3-Chloro-6-fluoro...	6.19	70.1	ng	2277810	1	6.41	649777	20.0
1,2-Dichlorobenze...	6.56	48.6	ng	1578100	1	6.41	649777	20.0
1-Octadecene	13.42	3.5	ng	112674	5	13.53	639517	20.0