

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102410.D
 Acq On : 25 Jan 2018 00:35
 Operator : SJ/JU
 Sample : J1240-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-1

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-BF012218.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	3.146	167	180	196	rBV	242497	833592	27.65%	3.092%
2	4.922	478	482	490	rVB	64776	86168	2.86%	0.320%
3	5.334	546	552	555	rBV	2615360	2849397	94.52%	10.570%
4	6.363	721	727	739	rBV	2639425	2941800	97.58%	10.913%
5	6.487	743	748	751	rBV	3116945	2901533	96.25%	10.763%
6	6.710	783	786	793	rBV	736654	697123	23.12%	2.586%
7	6.869	809	813	816	rBV	2581410	2263824	75.09%	8.398%
8	7.281	878	883	886	rBV	1800112	1809751	60.03%	6.713%
9	7.381	896	900	906	rVB	34899	36172	1.20%	0.134%
10	7.998	1000	1005	1008	rBV	981668	934321	30.99%	3.466%
11	8.586	1102	1105	1109	rBV2	27303	32791	1.09%	0.122%
12	9.016	1175	1178	1180	rBV	41578	32405	1.07%	0.120%
13	9.075	1182	1188	1191	rBV	3215452	3014657	100.00%	11.183%
14	9.151	1197	1201	1203	rBV2	44092	39232	1.30%	0.146%
15	9.469	1250	1255	1258	rBV	464870	416485	13.82%	1.545%
16	9.610	1276	1279	1284	rBV6	21572	30968	1.03%	0.115%
17	9.680	1288	1291	1295	rVB	89785	74185	2.46%	0.275%
18	9.751	1299	1303	1308	rVB	1038834	971678	32.23%	3.604%
19	9.904	1325	1329	1333	rBV5	17317	34013	1.13%	0.126%
20	9.951	1333	1337	1342	rVV5	35610	66912	2.22%	0.248%
21	9.998	1342	1345	1348	rVB3	34094	44829	1.49%	0.166%
22	10.151	1368	1371	1373	rBV	74360	69540	2.31%	0.258%
23	10.175	1373	1375	1378	rVB	108722	97080	3.22%	0.360%
24	10.398	1407	1413	1419	rBV	76920	93878	3.11%	0.348%
25	10.539	1433	1437	1447	rVB	1573358	1491869	49.49%	5.534%
26	10.651	1453	1456	1461	rBV2	132288	190180	6.31%	0.705%
27	10.992	1509	1514	1519	rVB8	16655	36936	1.23%	0.137%
28	11.098	1529	1532	1534	rBV	77726	66483	2.21%	0.247%
29	11.127	1534	1537	1542	rVB	65372	70454	2.34%	0.261%
30	11.233	1551	1555	1562	rBV	1030801	888996	29.49%	3.298%
31	11.522	1601	1604	1607	rBV	57009	48547	1.61%	0.180%
32	11.927	1670	1673	1677	rBV	41135	43058	1.43%	0.160%
33	12.639	1790	1794	1796	rBV2	59061	49305	1.64%	0.183%
34	12.821	1820	1825	1828	rBV	2397784	2194666	72.80%	8.141%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.345	1911	1914	1918	rBV3	42349	40783	1.35%	0.151%
36	13.716	1973	1977	1981	rBV	77652	87468	2.90%	0.324%
37	13.851	1996	2000	2001	rBV	120828	125940	4.18%	0.467%
38	13.868	2001	2003	2011	rVB	668324	613388	20.35%	2.275%
39	15.298	2241	2246	2256	rBV	458142	637120	21.13%	2.363%

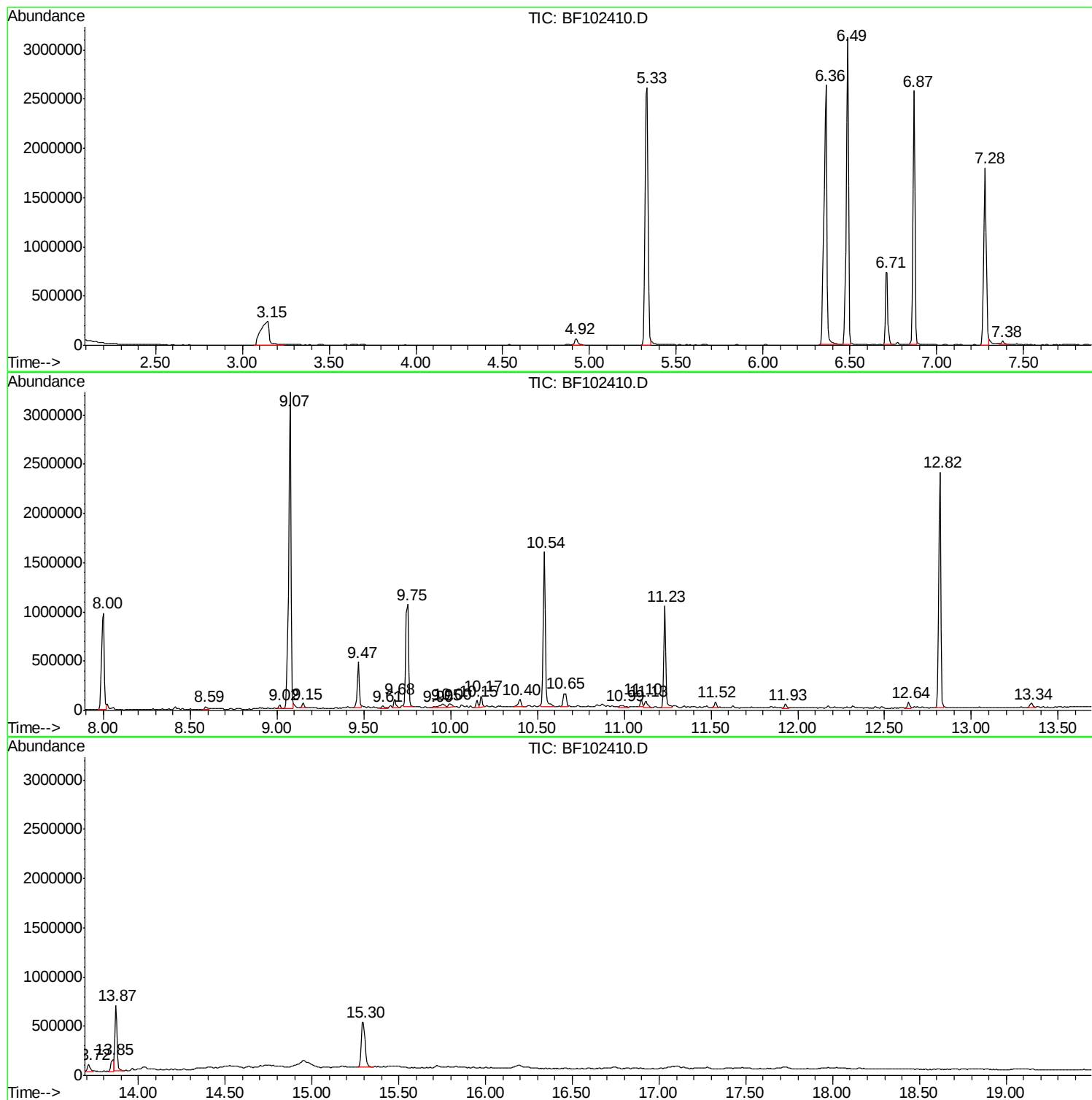
Sum of corrected areas: 26957527

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

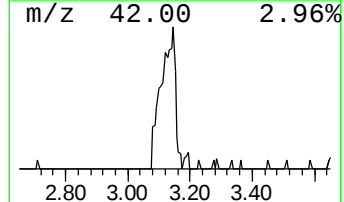
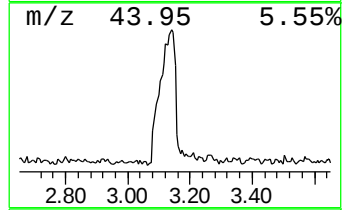
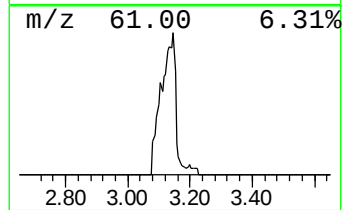
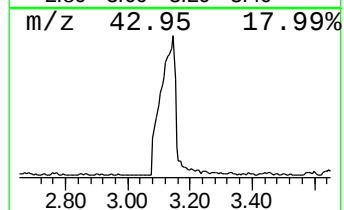
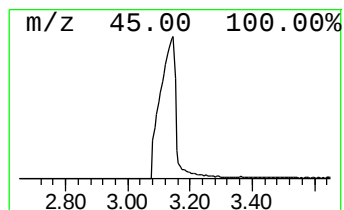
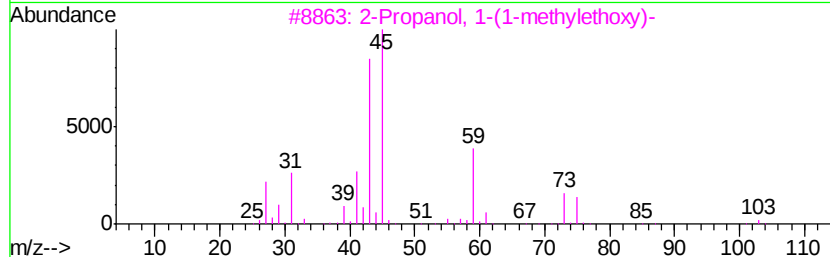
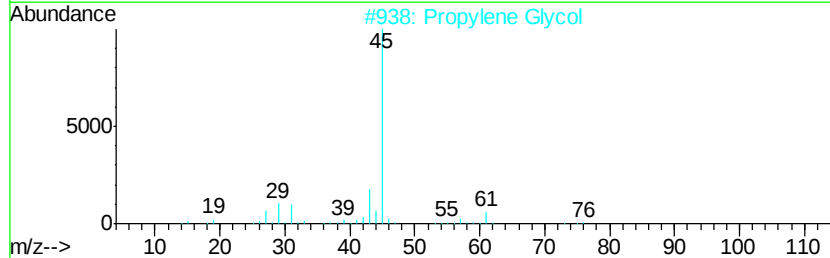
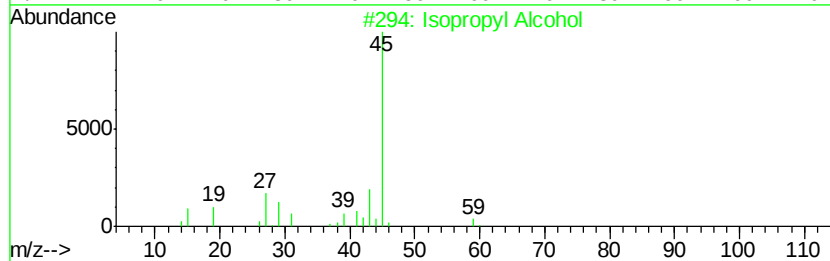
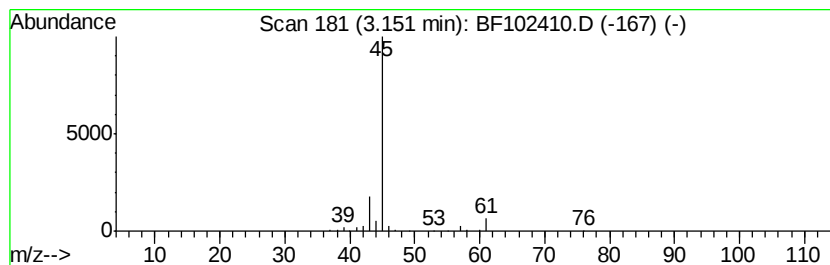
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	23.92 ng	833592	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propylene Glycol	76	C3H8O2	000057-55-6	43
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

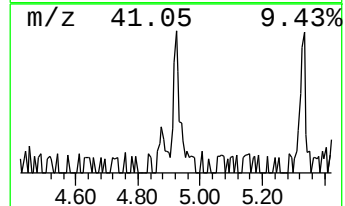
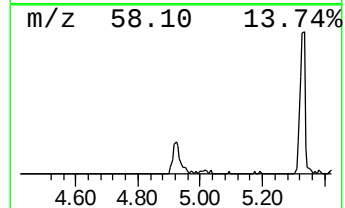
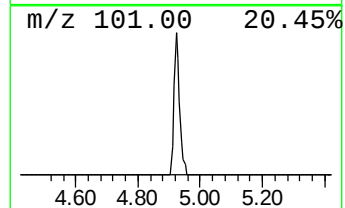
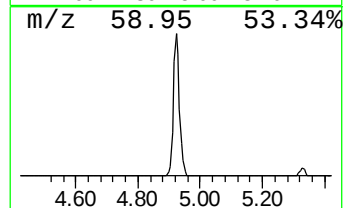
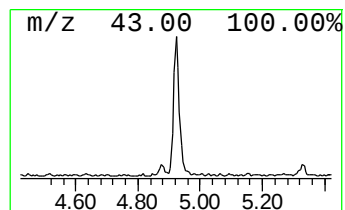
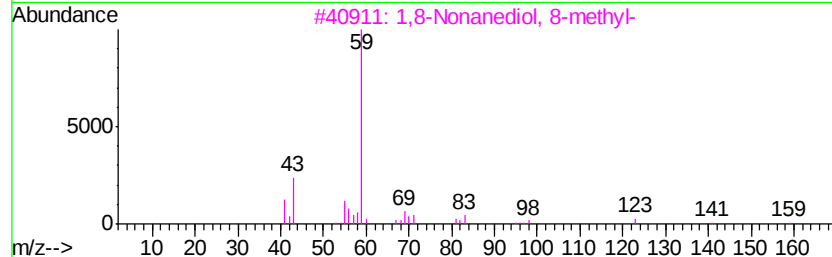
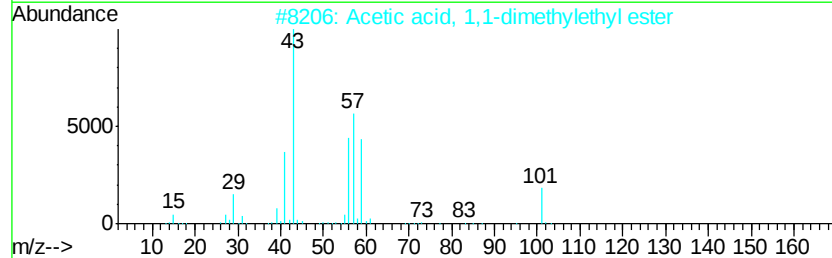
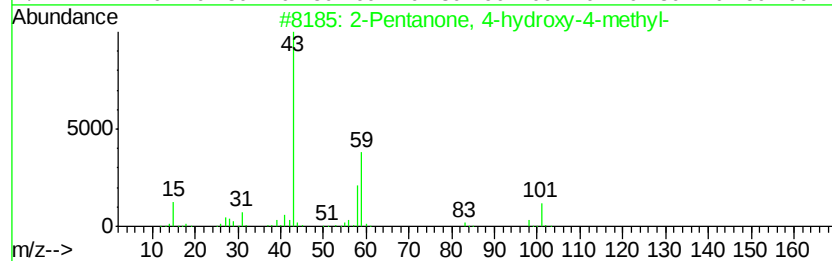
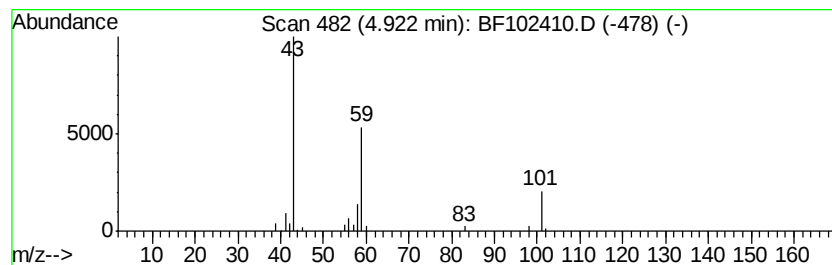
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.47 ng	86168	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

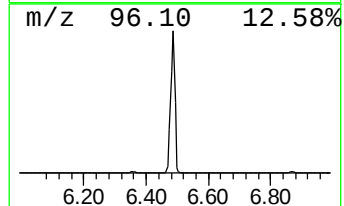
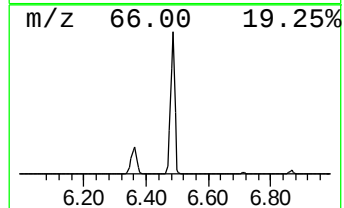
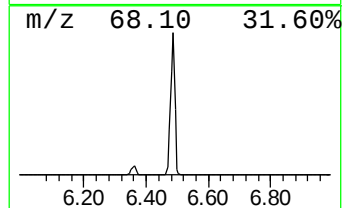
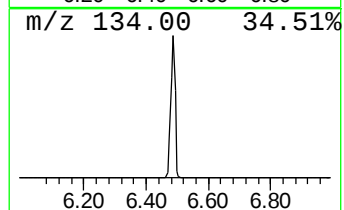
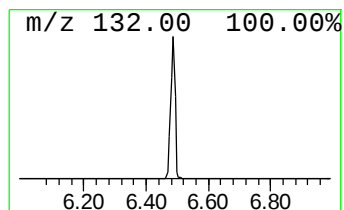
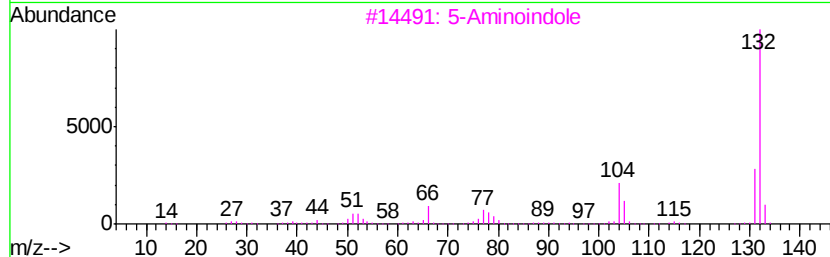
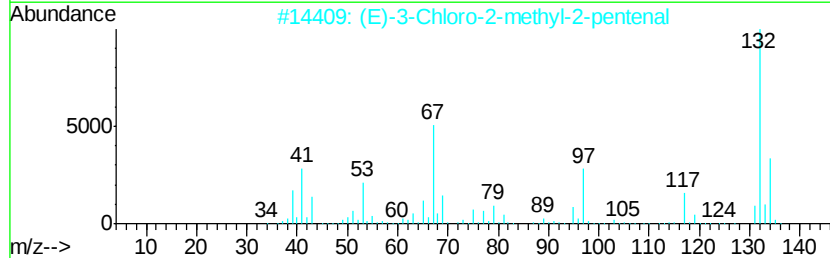
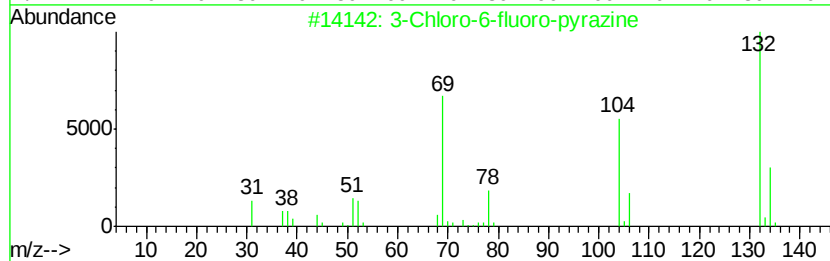
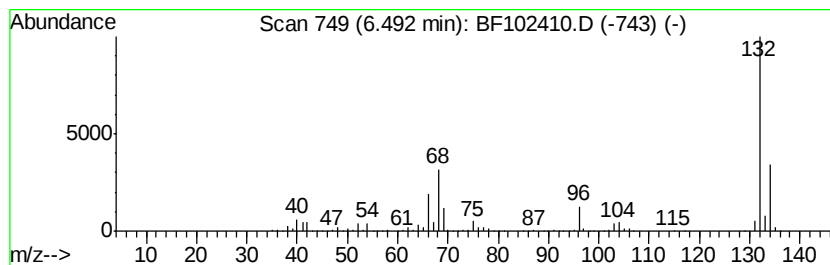
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	83.24 ng	2901530	1,4-Dichlorobenzene-d4	6.72

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

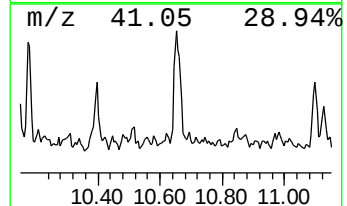
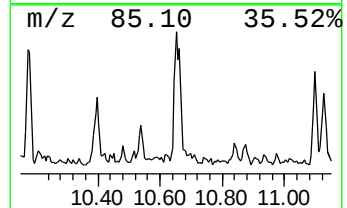
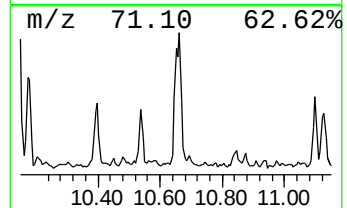
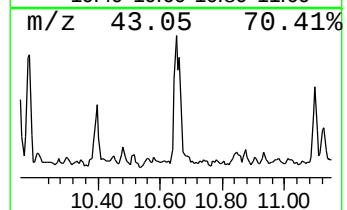
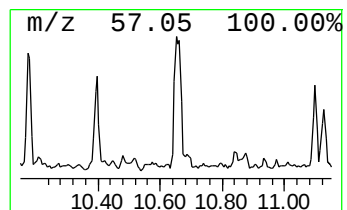
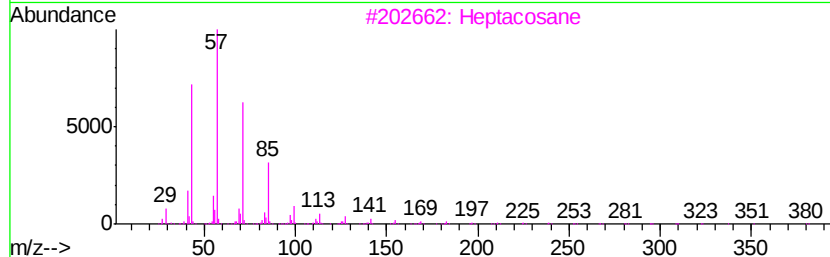
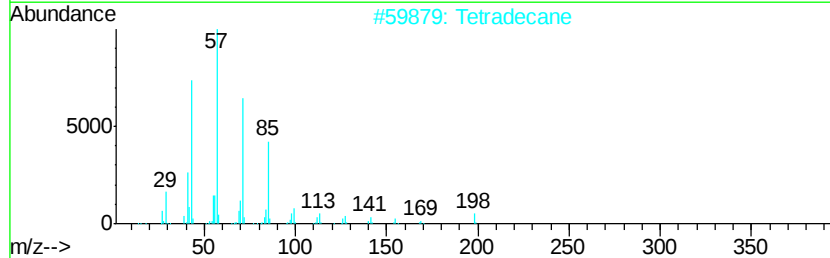
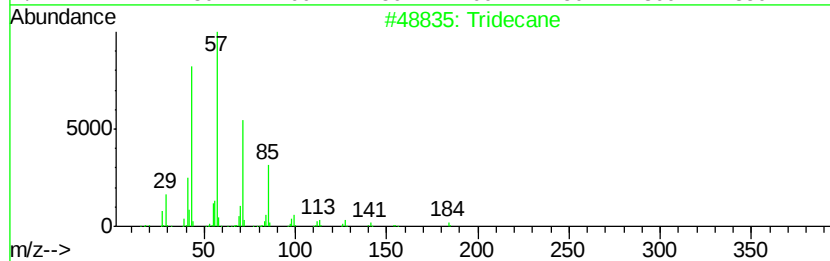
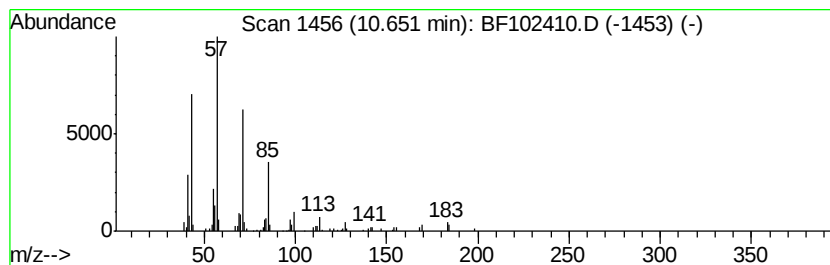
Instrument :
BNA_F
ClientSampleId :
CA-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	4.28 ng	190180	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

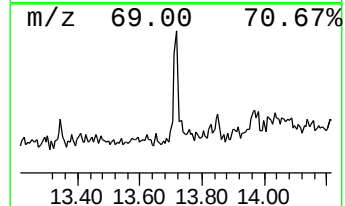
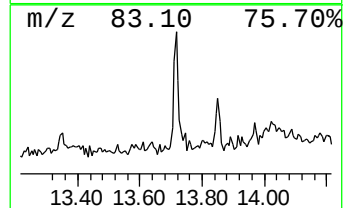
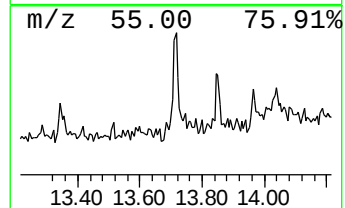
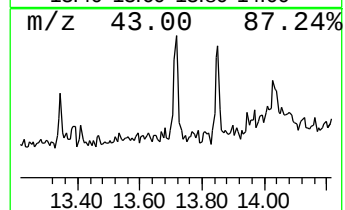
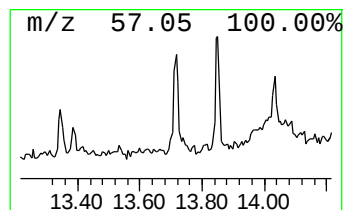
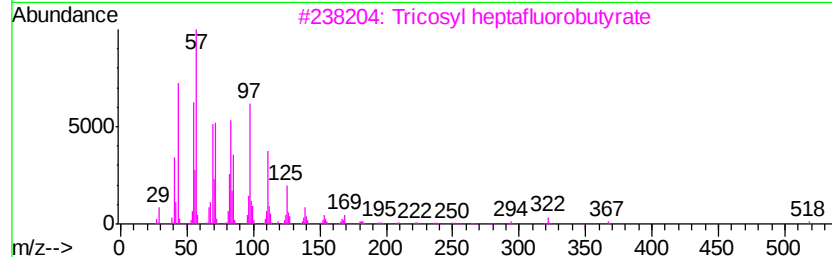
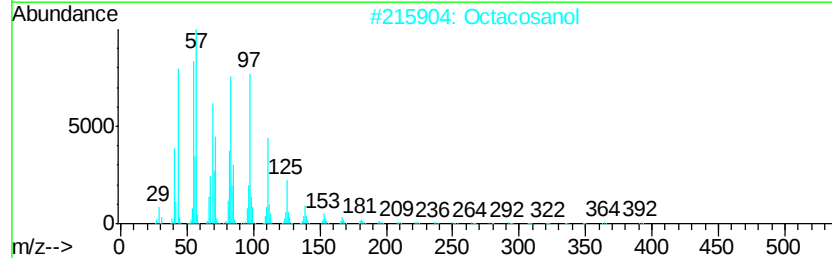
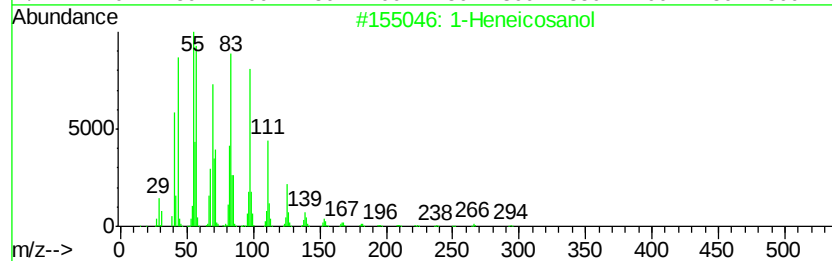
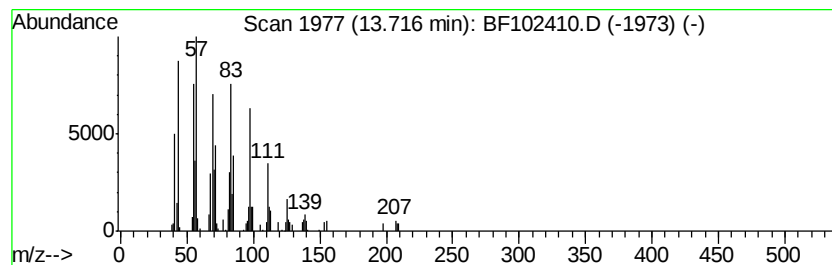
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.85 ng	87468	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	92
2	Octacosanol		410	C28H58O	000557-61-9	90
3	Tricosyl heptafluorobutyrate		536	C27H47F7O2	1000351-83-4	81
4	Behenic alcohol		326	C22H46O	000661-19-8	81
5	Octacosyl heptafluorobutyrate		606	C32H57F7O2	1000351-83-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102410.D
Acq On : 25 Jan 2018 00:35
Operator : SJ/JU
Sample : J1240-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
Isopropyl Alcohol	3.15	23.9	ng	833592	1	6.72	697123	20.0
2-Pentanone, 4-hy...	4.92	2.5	ng	86168	1	6.72	697123	20.0
unknown6.49	6.49	83.2	ng	2901530	1	6.72	697123	20.0
Tridecane	10.65	4.3	ng	190180	4	11.23	888996	20.0
1-Heneicosanol	13.72	2.9	ng	87468	5	13.87	613388	20.0