

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104103.D
 Acq On : 30 Mar 2018 20:01
 Operator : JU/SJ
 Sample : J2128-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(0-5)

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-BF032818.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	2.304	32	37	43	rVB	99216	131063	5.06%	0.561%
2	5.204	526	530	537	rBV	66911	98128	3.79%	0.420%
3	5.592	592	596	634	rBV	1567231	2369824	91.42%	10.137%
4	6.592	762	766	785	rBV	1614806	2434302	93.90%	10.412%
5	6.727	785	789	810	rVB	2026845	2592378	100.00%	11.089%
6	6.957	824	828	850	rVV	379029	613197	23.65%	2.623%
7	7.110	850	854	880	rVB	1610912	1774632	68.46%	7.591%
8	7.522	920	924	947	rBV	1041865	1599156	61.69%	6.840%
9	7.674	947	950	955	rVB	23045	26683	1.03%	0.114%
10	8.233	1042	1045	1073	rBV	622095	907997	35.03%	3.884%
11	9.310	1223	1228	1237	rBV	1917467	2180202	84.10%	9.325%
12	9.410	1243	1245	1256	rVB4	20175	34699	1.34%	0.148%
13	9.698	1288	1294	1301	rBV	173584	185846	7.17%	0.795%
14	9.904	1325	1329	1332	rVB	63203	51034	1.97%	0.218%
15	9.992	1340	1344	1357	rBV2	986502	1042274	40.21%	4.458%
16	10.404	1411	1414	1417	rVB	81352	60861	2.35%	0.260%
17	10.621	1446	1451	1454	rBV	22263	28129	1.09%	0.120%
18	10.786	1475	1479	1491	rBV	1371738	1809937	69.82%	7.742%
19	10.874	1491	1494	1505	rVB	73814	107830	4.16%	0.461%
20	11.492	1595	1599	1615	rBV	804130	1058831	40.84%	4.529%
21	11.992	1681	1684	1689	rBV	23382	29835	1.15%	0.128%
22	12.945	1839	1846	1854	rVB3	22439	29401	1.13%	0.126%
23	13.074	1863	1868	1885	rBV	2249771	2459696	94.88%	10.521%
24	13.945	2013	2016	2022	rBV	190322	207497	8.00%	0.888%
25	14.139	2045	2049	2060	rBV	724384	871385	33.61%	3.727%
26	15.674	2304	2310	2323	rBV	395809	638941	24.65%	2.733%
27	16.174	2390	2395	2401	rBV8	15448	35179	1.36%	0.150%

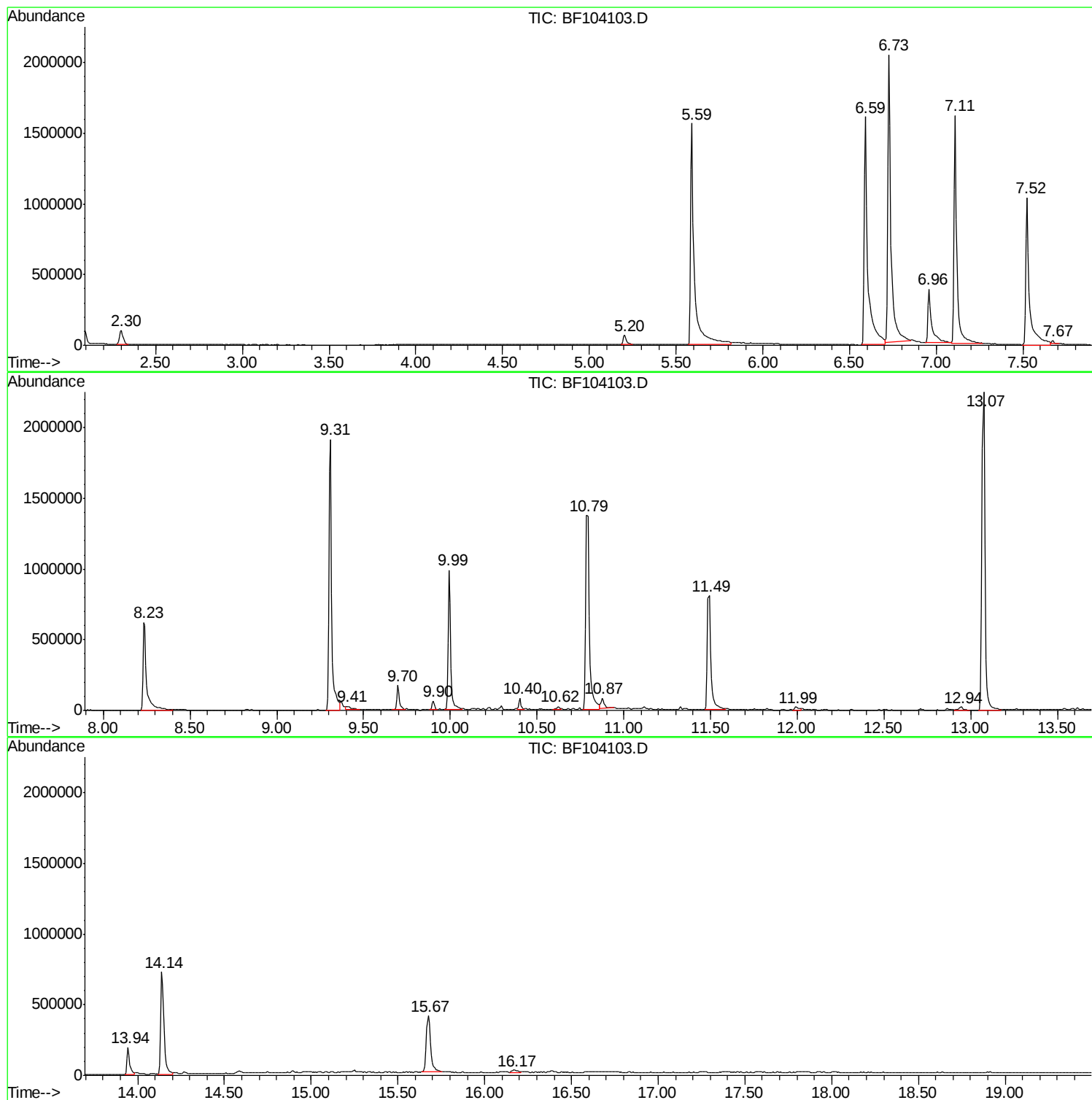
Sum of corrected areas: 23378937

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

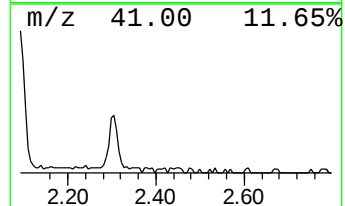
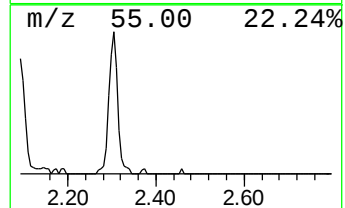
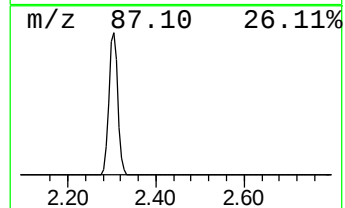
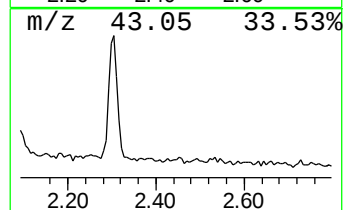
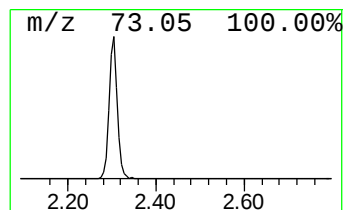
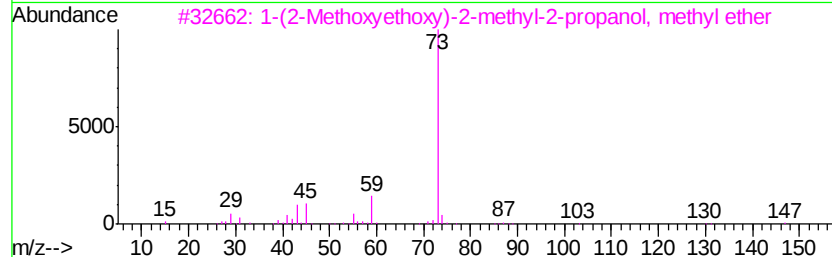
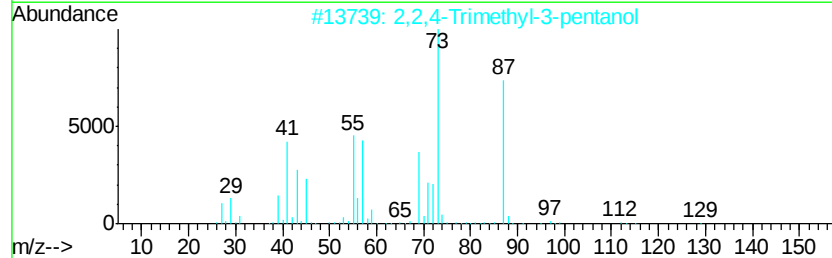
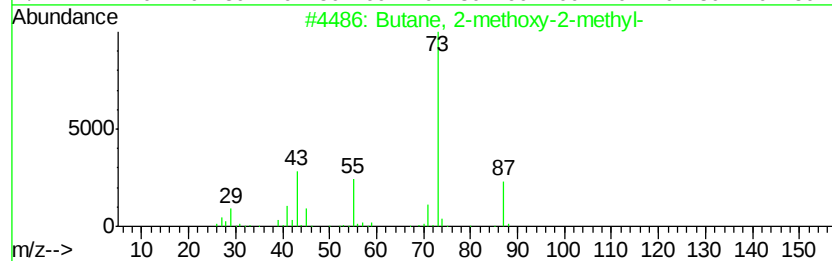
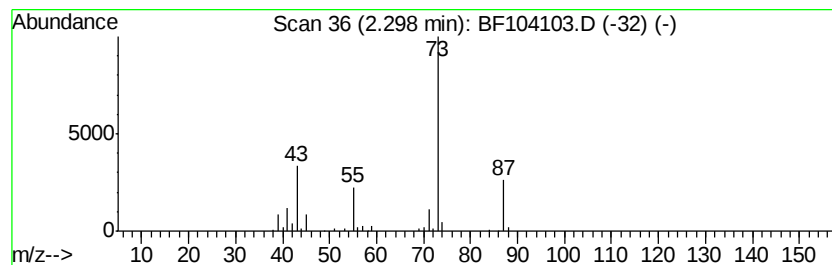
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	4.27 ng	131063	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

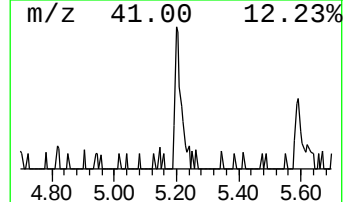
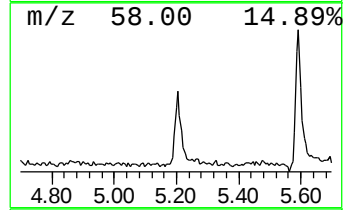
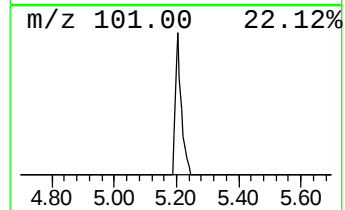
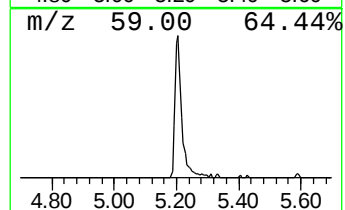
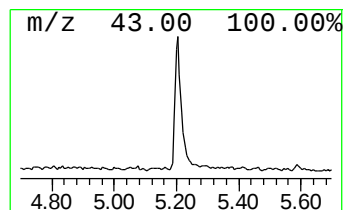
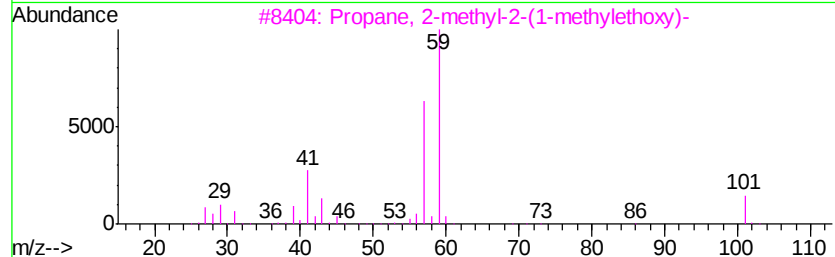
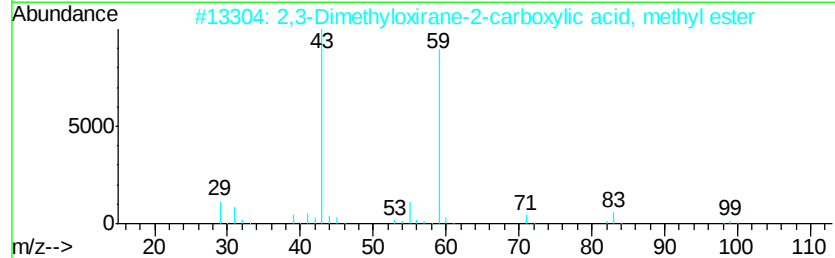
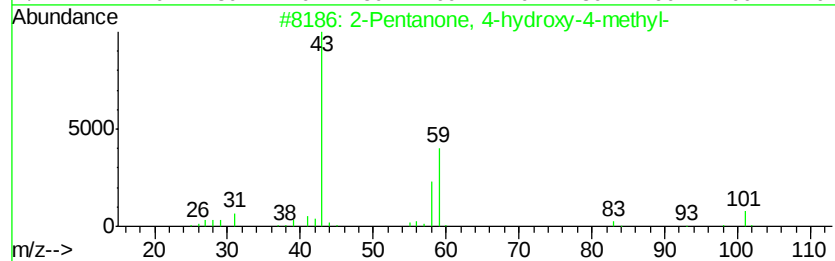
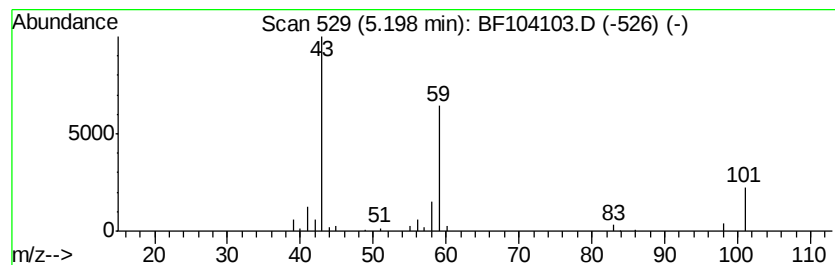
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.20 ng	98128	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

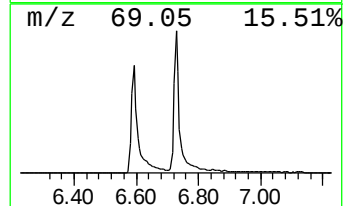
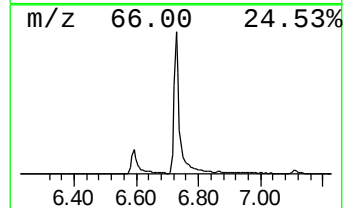
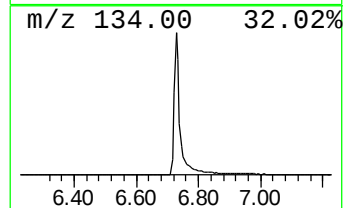
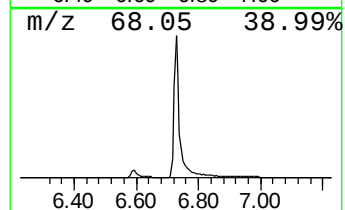
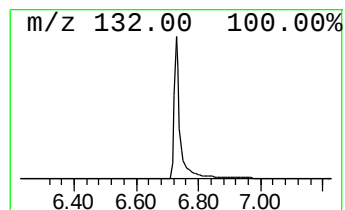
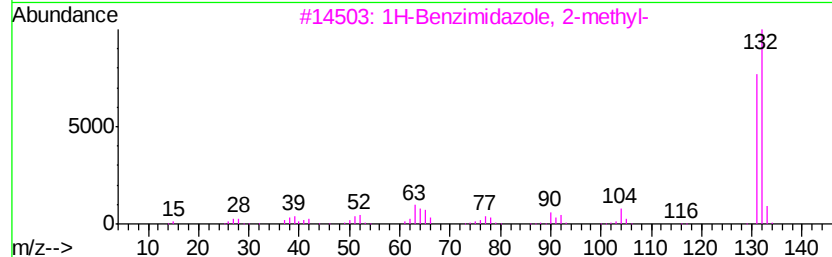
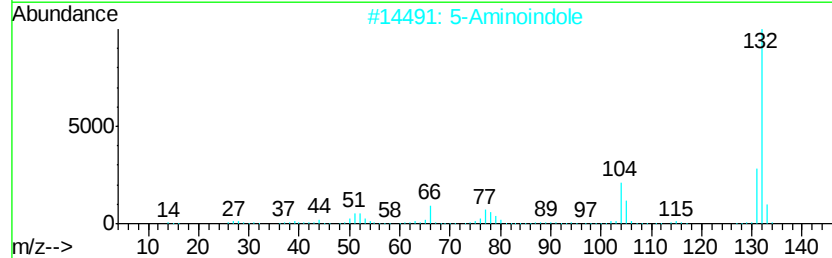
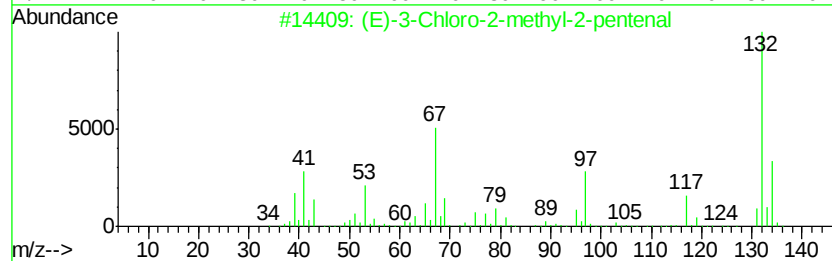
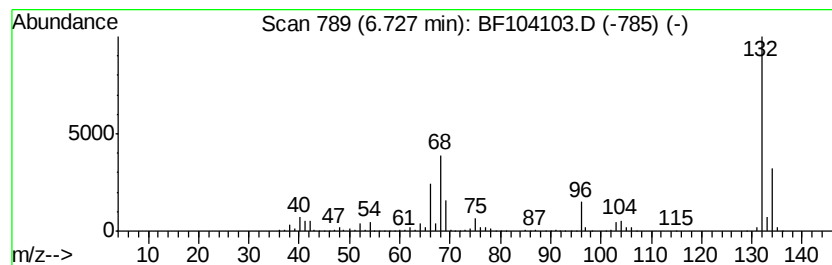
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	84.55 ng	2592380	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

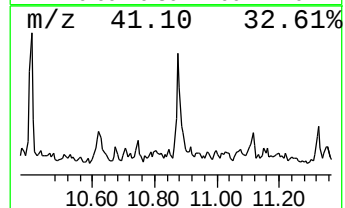
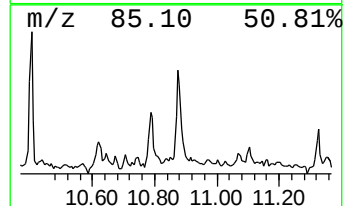
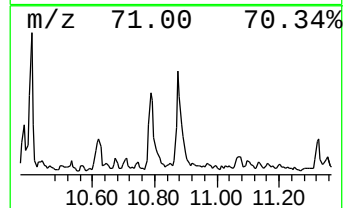
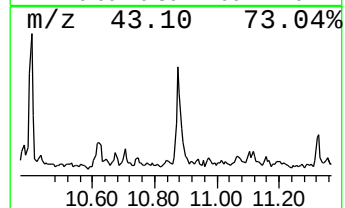
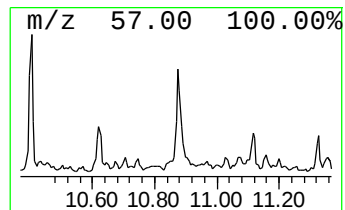
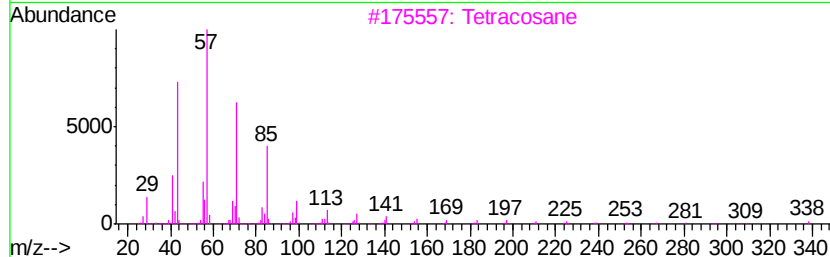
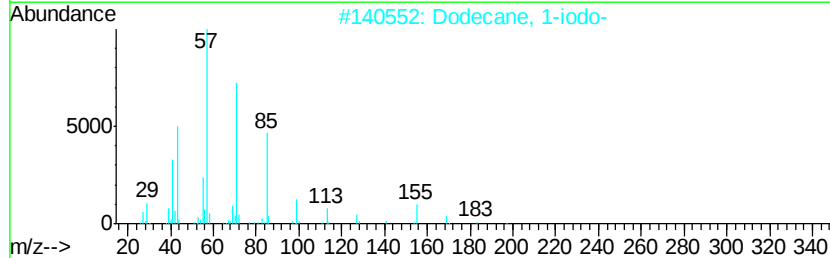
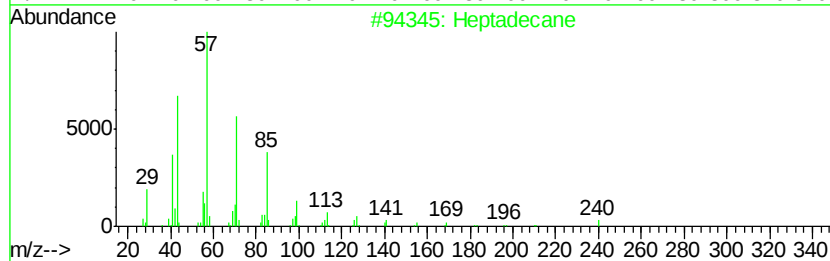
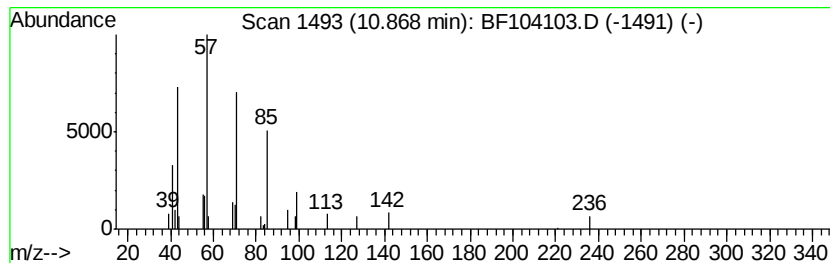
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.04 ng	107830	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
3	Tetracosane		338	C24H50	000646-31-1	86
4	Octacosane		394	C28H58	000630-02-4	86
5	Heneicosane		296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

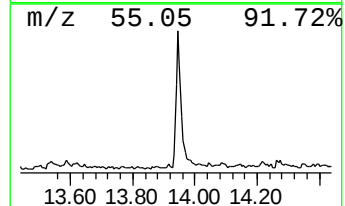
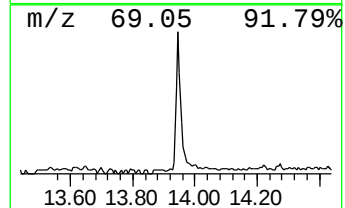
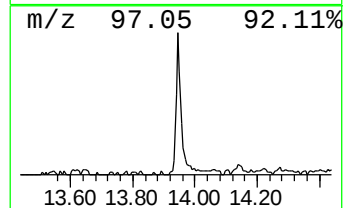
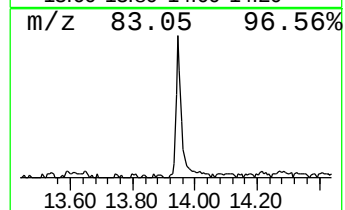
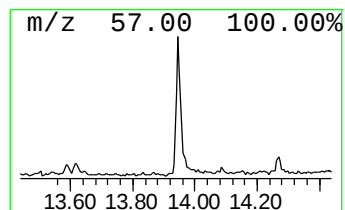
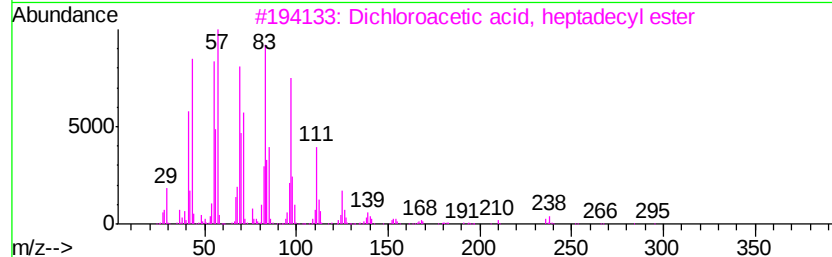
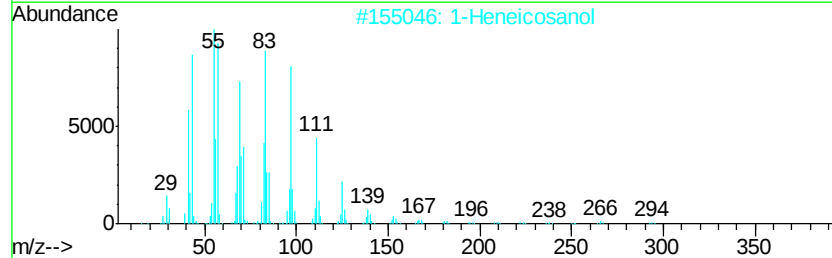
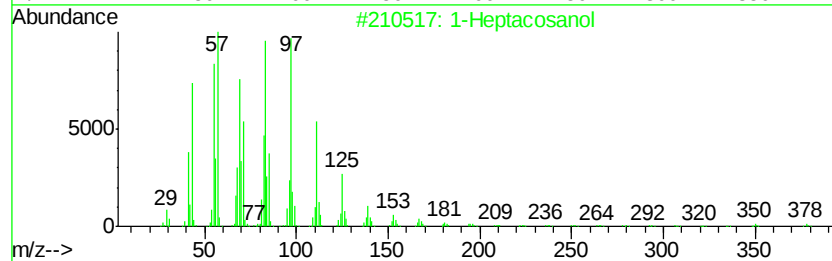
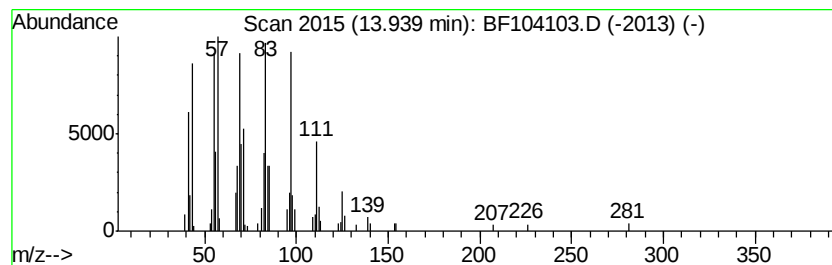
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.76 ng	207497	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	95
4	Behenic alcohol		326	C22H46O	000661-19-8	95
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033018\
Data File : BF104103.D
Acq On : 30 Mar 2018 20:01
Operator : JU/SJ
Sample : J2128-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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
Butane, 2-methoxy...	2.30	4.3	ng	131063	1	6.96	613197	20.0
2-Pentanone, 4-hy...	5.20	3.2	ng	98128	1	6.96	613197	20.0
unknown6.73	6.73	84.5	ng	2592380	1	6.96	613197	20.0
Heptadecane	10.87	2.0	ng	107830	4	11.49	1058830	20.0
1-Heptacosanol	13.94	4.8	ng	207497	5	14.14	871385	20.0