

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096089.D
 Acq On : 21 Jun 2017 17:42
 Operator : SJ/MA
 Sample : I3736-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G21-1.5-3

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-BF060517.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	1.552	9	11	43	rVB	758711	1643079	75.38%	8.598%
2	4.475	505	508	535	rBV	67134	223124	10.24%	1.168%
3	5.028	598	602	617	rBV2	11156	31352	1.44%	0.164%
4	5.181	624	628	666	rBV	836274	1867824	85.69%	9.774%
5	6.869	910	915	924	rBV	1050976	1735323	79.61%	9.081%
6	6.951	924	929	939	rVB	1316818	2179860	100.00%	11.407%
7	7.287	982	986	999	rBV	282095	394097	18.08%	2.062%
8	7.528	1021	1027	1047	rBV	1045368	1543796	70.82%	8.078%
9	8.210	1139	1143	1162	rBV	764491	1224576	56.18%	6.408%
10	9.322	1328	1332	1346	rBV	373853	552852	25.36%	2.893%
11	10.504	1529	1533	1540	rBV	14706	24917	1.14%	0.130%
12	11.098	1629	1634	1649	rBV	1423243	1950936	89.50%	10.209%
13	11.798	1749	1753	1764	rBV	129836	185794	8.52%	0.972%
14	12.139	1806	1811	1817	rBV2	463531	606600	27.83%	3.174%
15	12.186	1817	1819	1824	rVB3	21039	24159	1.11%	0.126%
16	12.998	1952	1957	1962	rBV2	21895	31044	1.42%	0.162%
17	13.439	2027	2032	2047	rBV	689013	1071295	49.15%	5.606%
18	13.768	2084	2088	2096	rBV3	19441	43096	1.98%	0.226%
19	14.533	2214	2218	2231	rVB2	414250	607326	27.86%	3.178%
20	15.562	2389	2393	2401	rVB2	69446	91826	4.21%	0.481%
21	16.368	2527	2530	2535	rBV	59268	72248	3.31%	0.378%
22	16.668	2578	2581	2589	rBV	122040	157686	7.23%	0.825%
23	16.768	2595	2598	2605	rVB2	35509	46712	2.14%	0.244%
24	16.921	2618	2624	2633	rVB	1076421	1301312	59.70%	6.810%
25	17.062	2645	2648	2653	rVB2	22336	22254	1.02%	0.116%
26	17.721	2757	2760	2763	rVB	28662	25395	1.16%	0.133%
27	17.851	2779	2782	2789	rVB7	11663	22789	1.05%	0.119%
28	18.174	2834	2837	2847	rBV4	42765	81391	3.73%	0.426%
29	18.268	2847	2853	2857	rBV	395222	513686	23.57%	2.688%
30	19.303	3024	3029	3034	rBV	158069	192033	8.81%	1.005%
31	19.539	3066	3069	3072	rBV	55456	68627	3.15%	0.359%
32	19.827	3115	3118	3125	rBV	35703	50183	2.30%	0.263%
33	19.892	3125	3129	3133	rBV	45842	63733	2.92%	0.334%
34	19.939	3133	3137	3146	rVB	333622	435197	19.96%	2.277%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.115	3334	3337	3342	rVB2	16577	24094	1.11%	0.126%
----	--------	------	------	------	------	-------	-------	-------	--------

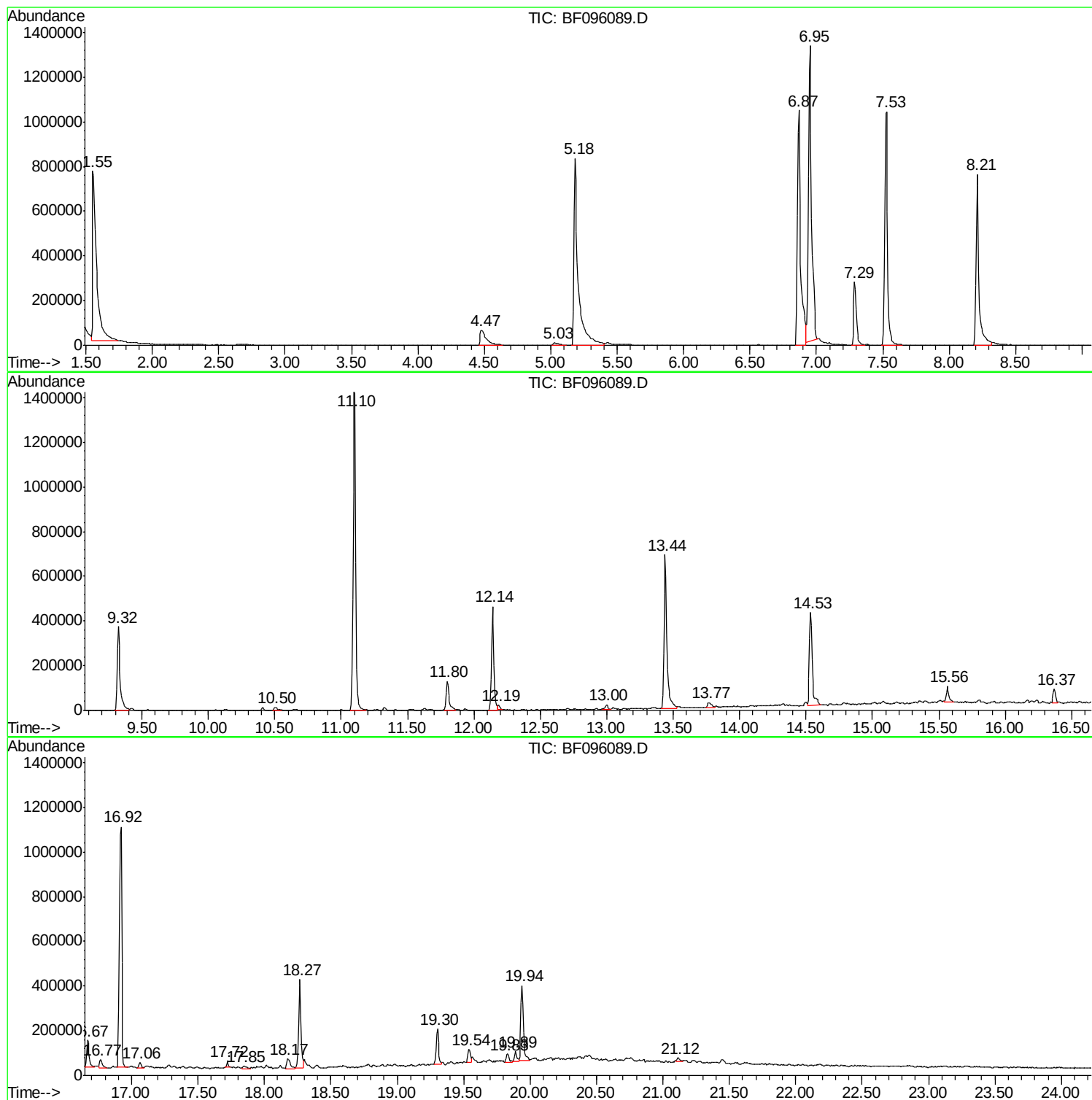
Sum of corrected areas: 19110216

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

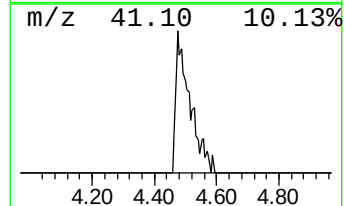
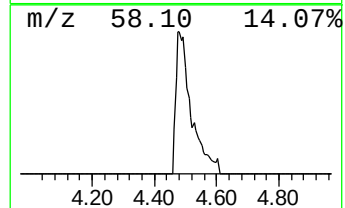
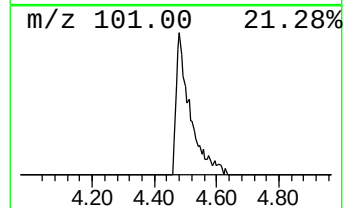
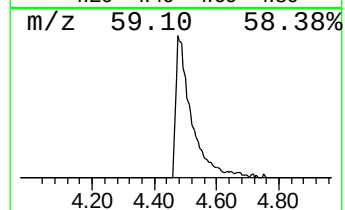
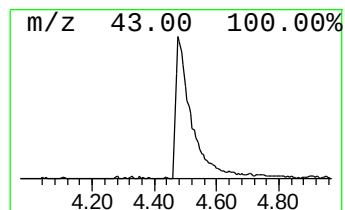
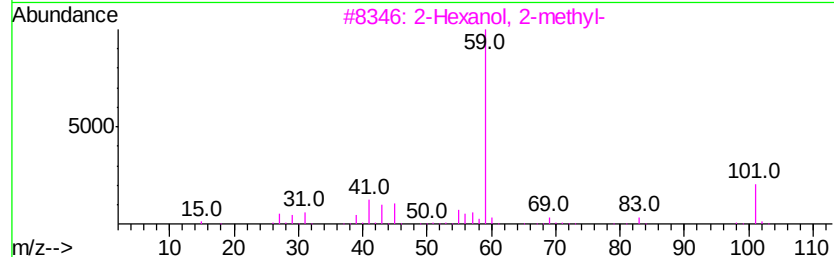
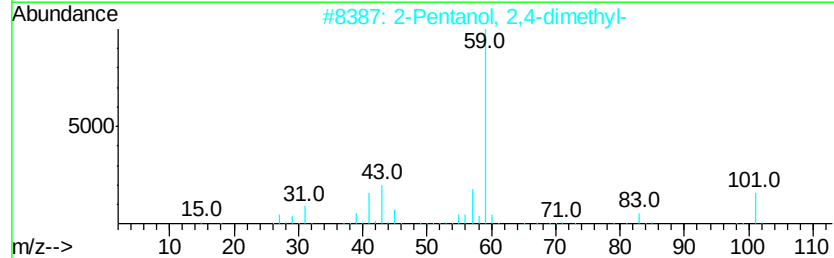
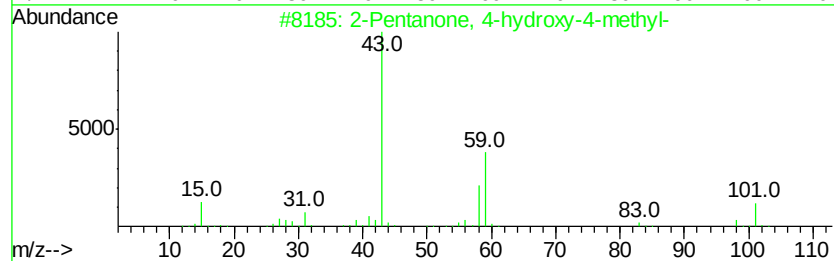
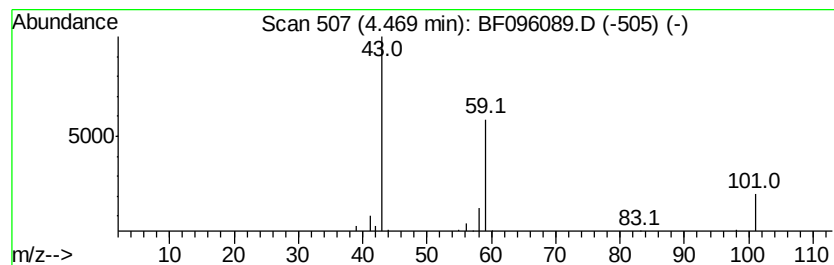
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.47	11.32 ng	223124	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
5		3-Hexanol	102	C6H14O	000623-37-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

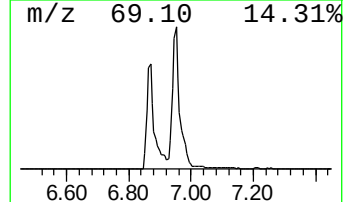
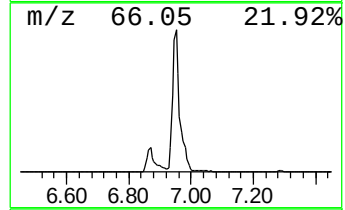
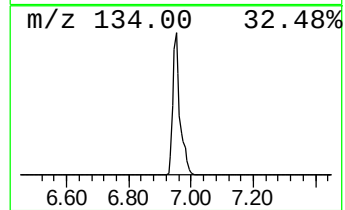
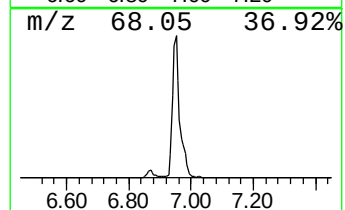
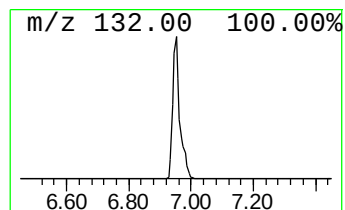
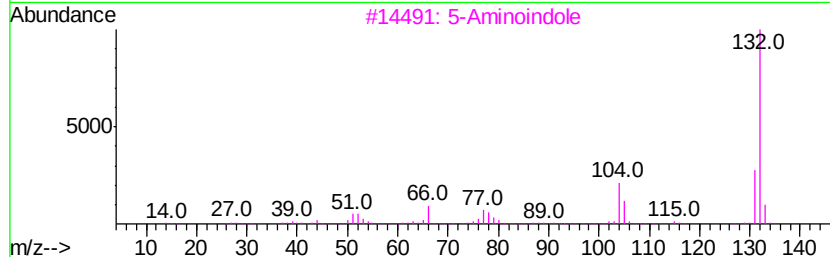
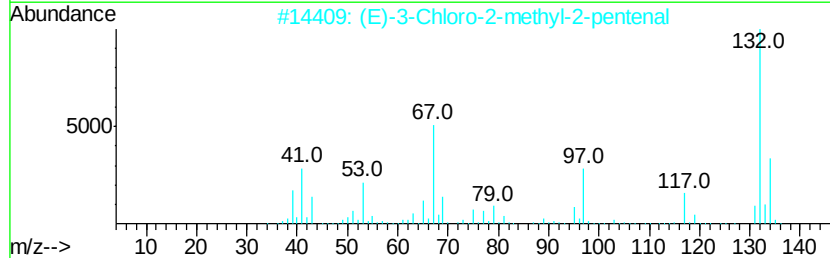
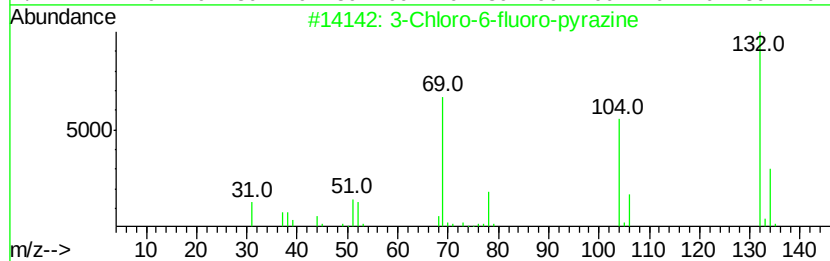
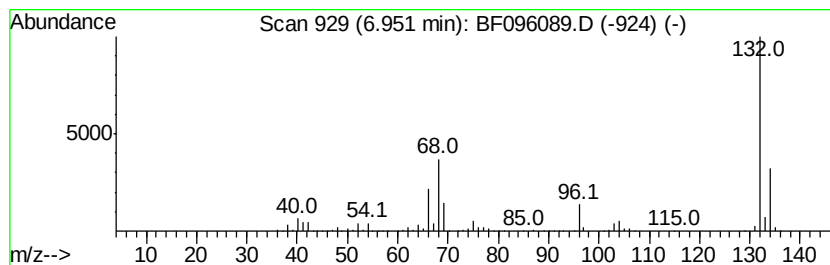
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	110.63 ng	2179860	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

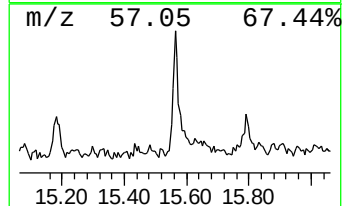
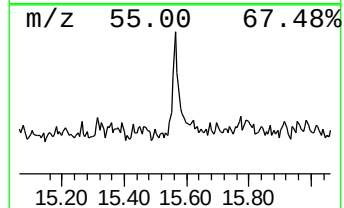
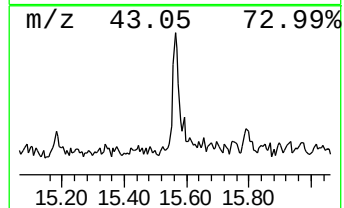
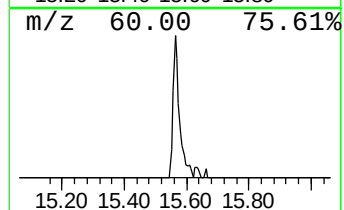
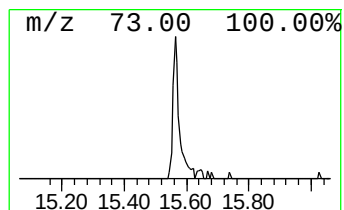
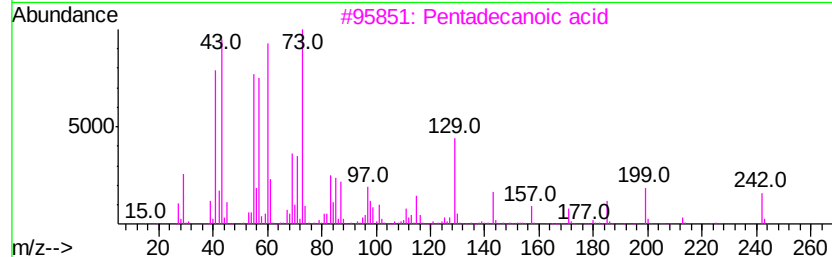
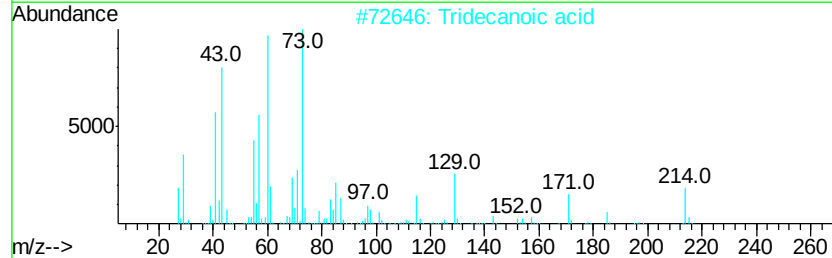
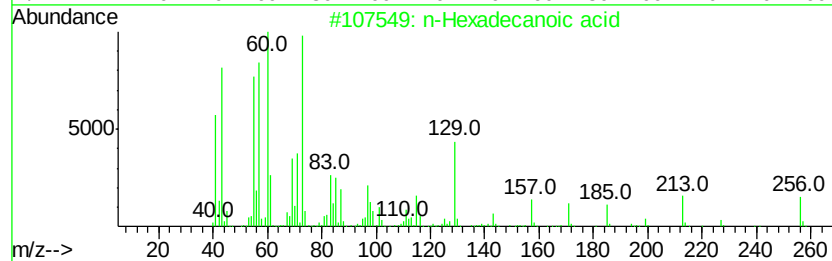
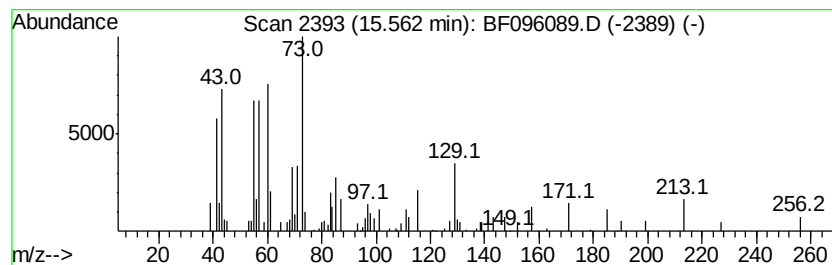
Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.56	3.02 ng	91826	Phenanthrene-d10	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

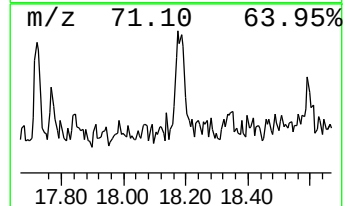
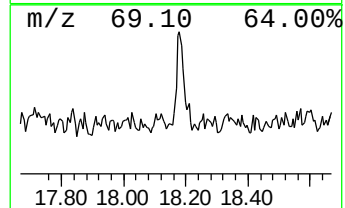
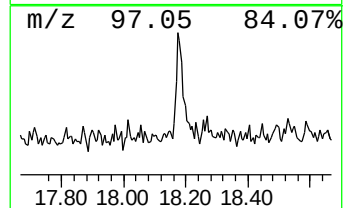
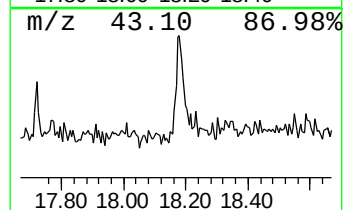
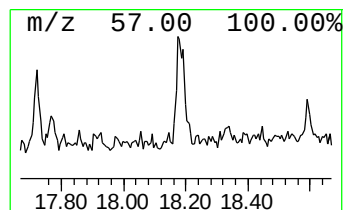
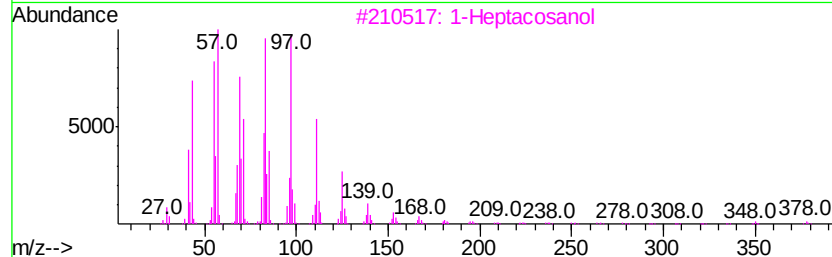
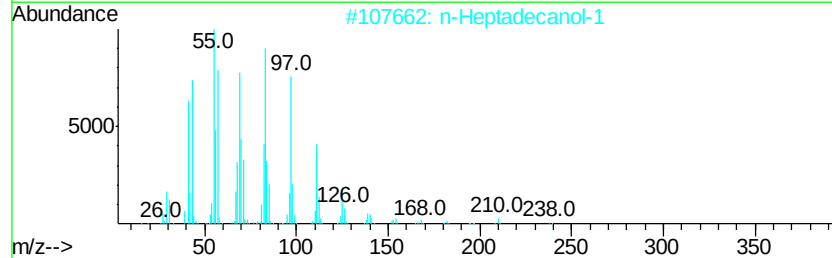
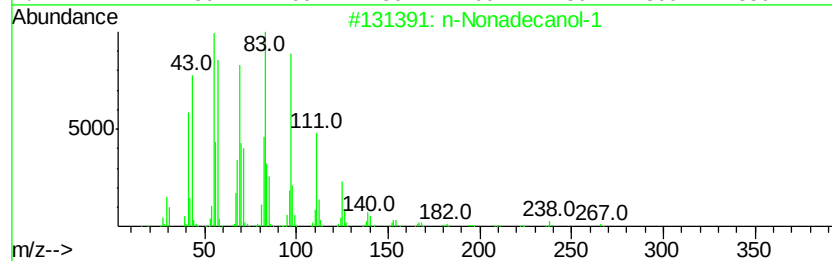
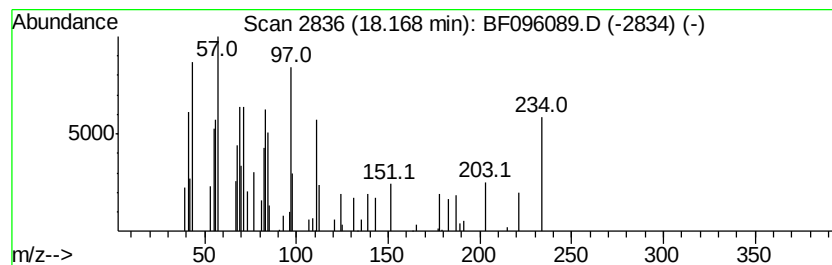
Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.17	3.17 ng	81391	Chrysene-d12		18.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

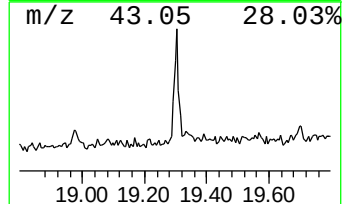
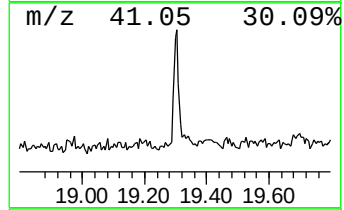
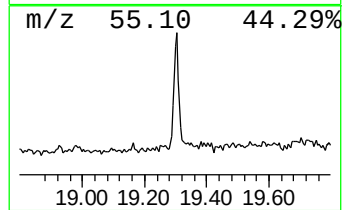
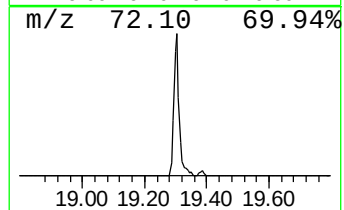
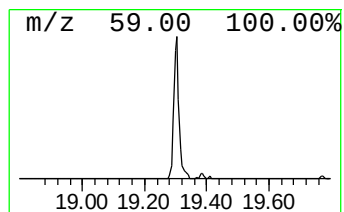
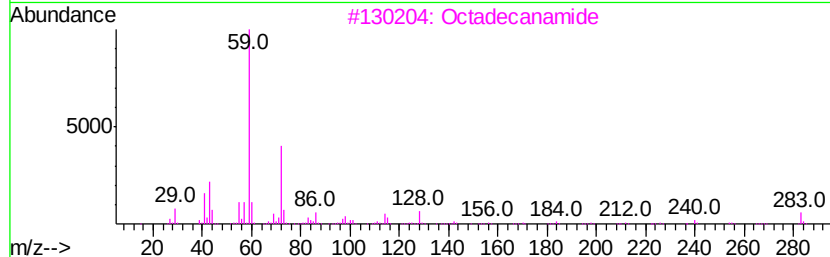
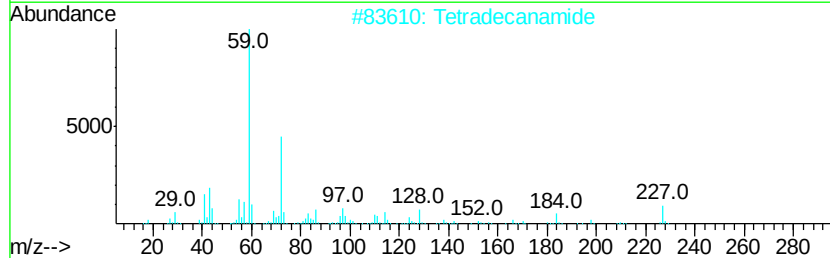
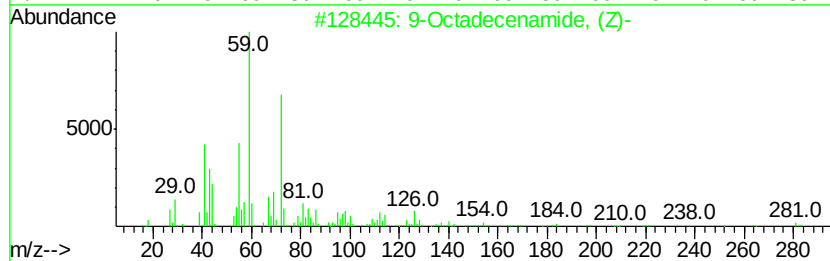
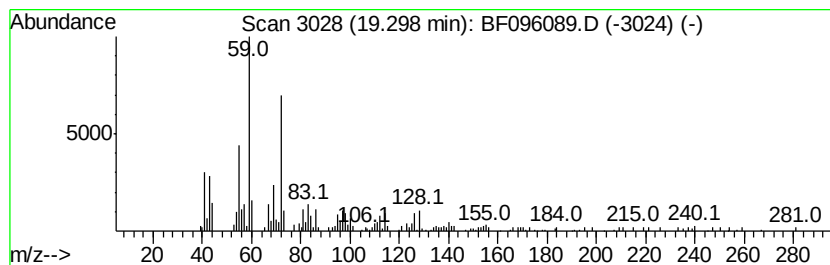
Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.30	8.83 ng	192033	Perylene-d12	19.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	53
3	Octadecanamide	283	C18H37NO	000124-26-5	50
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
5	2-Heptanol, 2,6-dimethyl-	144	C9H20O	013254-34-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

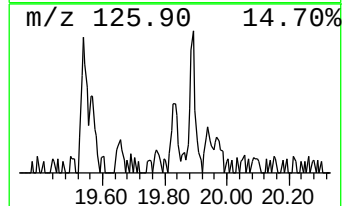
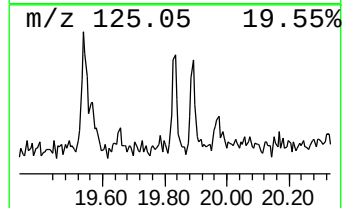
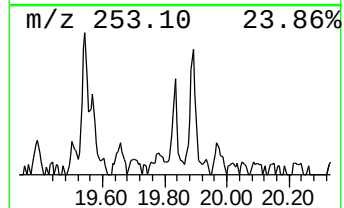
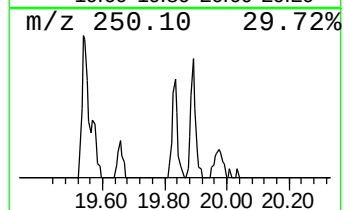
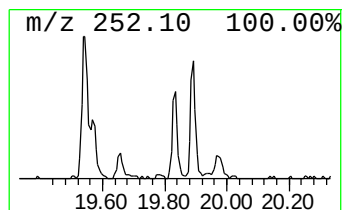
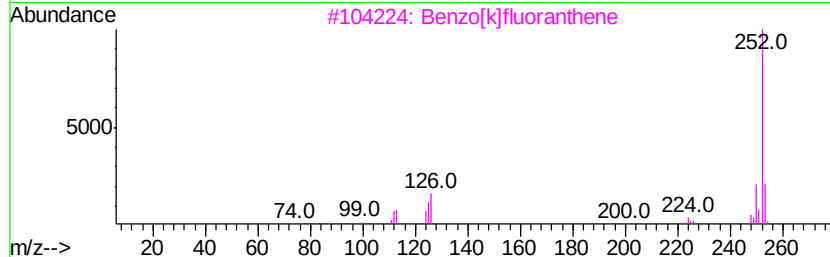
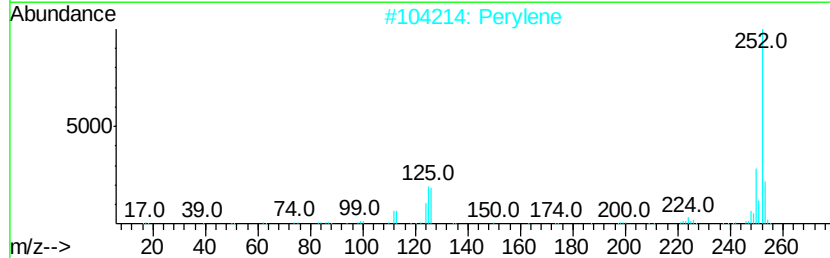
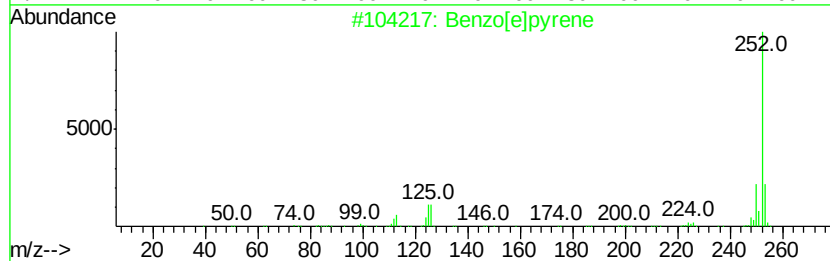
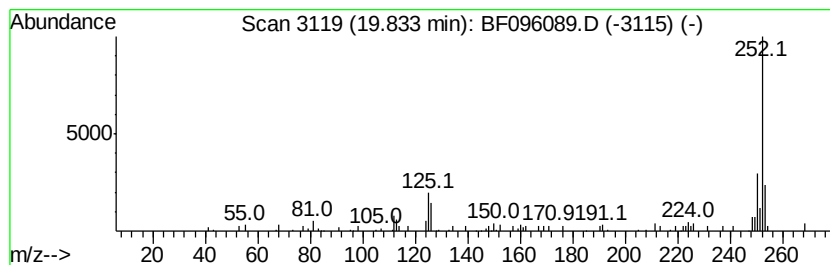
Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.83	2.31 ng	50183	Perylene-d12	19.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pyrene	252	C20H12	000192-97-2	90
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4	Benzo[al]pyrene	252	C20H12	000050-32-8	76
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096089.D
Acq On : 21 Jun 2017 17:42
Operator : SJ/MA
Sample : I3736-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G21-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.47	11.3	ng	223124	1	7.29	394097	20.0
unknown6.95	6.95	110.6	ng	2179860	1	7.29	394097	20.0
n-Hexadecanoic acid	15.56	3.0	ng	91826	4	14.53	607326	20.0
n-Nonadecanol-1	18.17	3.2	ng	81391	5	18.27	513686	20.0
9-Octadecenamide, ...	19.30	8.8	ng	192033	6	19.94	435197	20.0
Benzo[e]pyrene	19.83	2.3	ng	50183	6	19.94	435197	20.0