

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088895.D
 Acq On : 10 Jul 2016 3:21
 Operator : UM/SJ
 Sample : H3889-10 4X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-10

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-BF063016.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	1.804	17	19	25	rVB	352553	406298	61.11%	5.049%
2	5.302	323	325	327	rBV	147199	188210	28.31%	2.339%
3	6.353	415	417	419	rVB	182803	245072	36.86%	3.046%
4	6.479	426	428	430	rBV	301130	243573	36.63%	3.027%
5	6.719	447	449	451	rBV	576303	483287	72.68%	6.006%
6	6.867	460	462	464	rVB	138473	169871	25.55%	2.111%
7	7.279	496	498	500	rBV	197812	163507	24.59%	2.032%
8	7.999	559	561	564	rVB	484214	593624	89.28%	7.377%
9	8.765	626	628	636	rBV	118363	131550	19.78%	1.635%
10	9.085	653	656	658	rBV	283949	366796	55.16%	4.558%
11	9.473	688	690	693	rVB	275362	247651	37.25%	3.078%
12	9.611	701	702	705	rVB	21056	18969	2.85%	0.236%
13	9.748	712	714	717	rBV	514401	634504	95.43%	7.885%
14	10.536	781	783	785	rBV	207766	229400	34.50%	2.851%
15	10.582	785	787	791	rBV	36956	41147	6.19%	0.511%
16	10.673	793	795	797	rBV	25535	43455	6.54%	0.540%
17	10.914	809	816	818	rBV5	16902	67844	10.20%	0.843%
18	10.993	821	823	825	rVV3	10862	17281	2.60%	0.215%
19	11.119	832	834	835	rBV	52612	59565	8.96%	0.740%
20	11.154	835	837	839	rVB2	28170	41801	6.29%	0.519%
21	11.234	841	844	846	rVV	374796	583258	87.72%	7.248%
22	11.302	847	850	851	rBV2	56866	80391	12.09%	0.999%
23	11.462	862	864	866	rBV3	43886	78522	11.81%	0.976%
24	11.542	869	871	872	rBV	63785	63568	9.56%	0.790%
25	11.782	890	892	895	rBV2	117095	191930	28.87%	2.385%
26	12.205	927	929	931	rBV	138481	209441	31.50%	2.603%
27	12.434	947	949	951	rBV	151712	179889	27.05%	2.236%
28	12.811	980	982	986	rBV	247059	397206	59.74%	4.936%
29	13.862	1072	1074	1079	rVB2	518424	564108	84.84%	7.010%
30	15.245	1193	1195	1201	rVB	352056	664916	100.00%	8.263%
31	15.474	1213	1215	1217	rVB	144927	183937	27.66%	2.286%
32	17.074	1352	1355	1359	rVB2	90306	197288	29.67%	2.452%
33	17.966	1429	1433	1438	rVB	103985	258957	38.95%	3.218%

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088895.D
Acq On : 10 Jul 2016 3:21
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

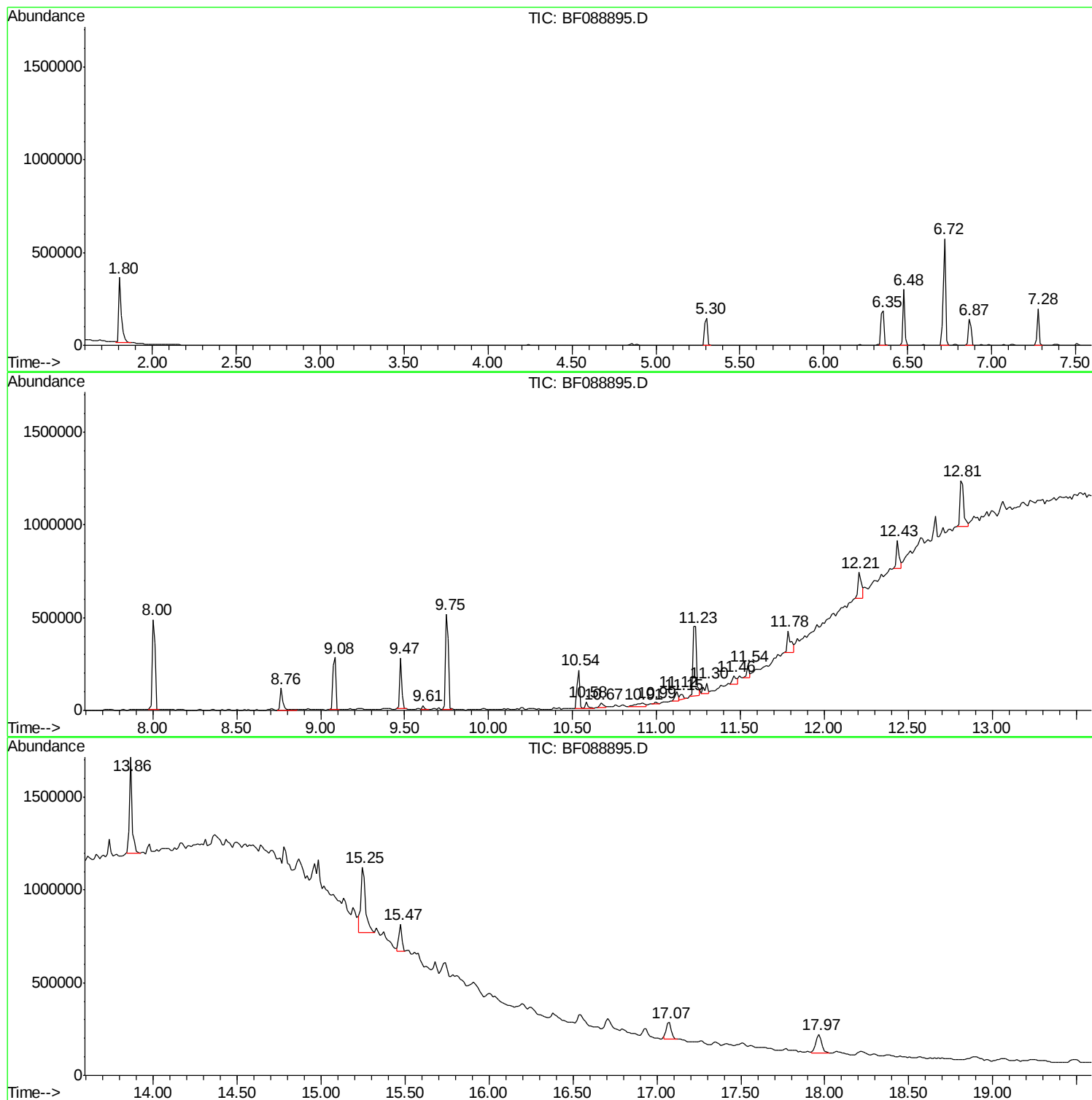
Sum of corrected areas: 8046816

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088895.D
Acq On : 10 Jul 2016 3:21
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SS-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088895.D
Acq On : 10 Jul 2016 3:21
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

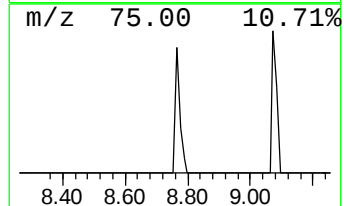
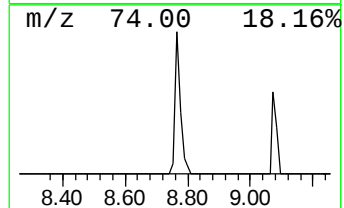
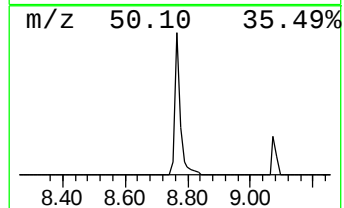
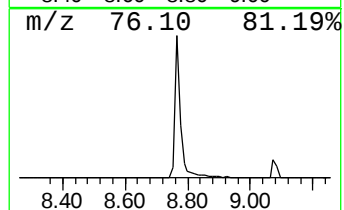
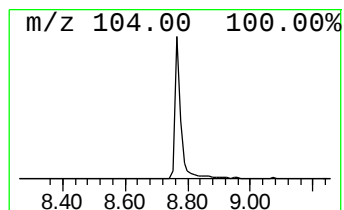
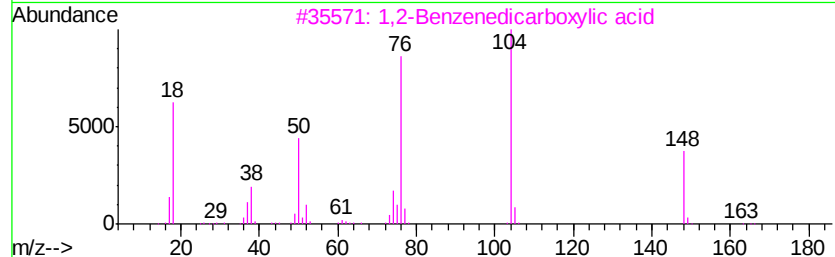
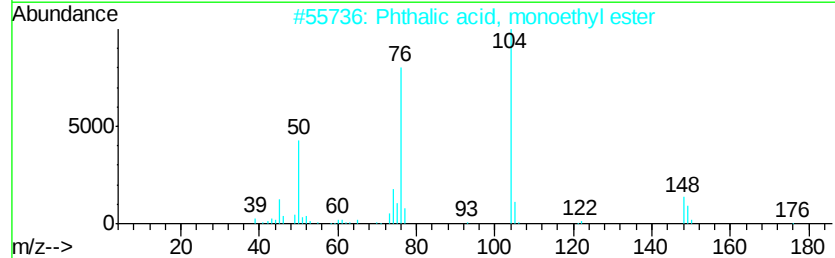
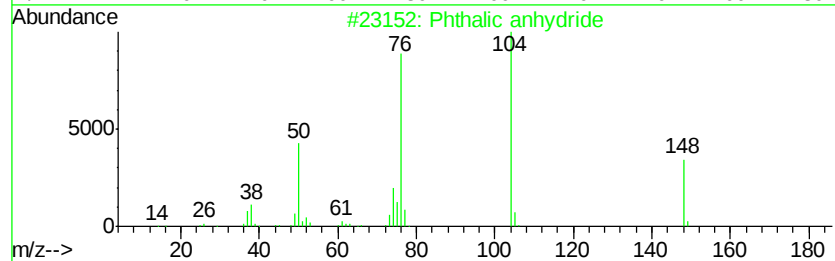
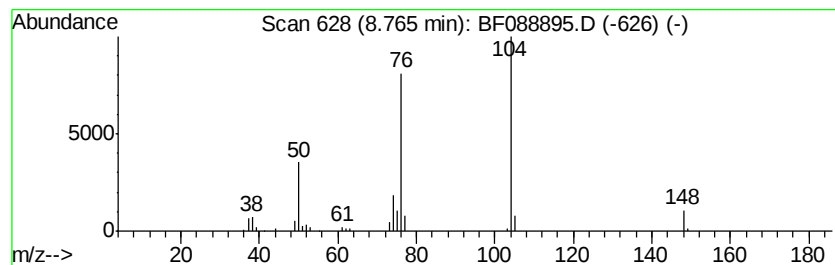
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phthalic anhydride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	4.43 ng	131550	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4		Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	80
5		1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	78



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088895.D
Acq On : 10 Jul 2016 3:21
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

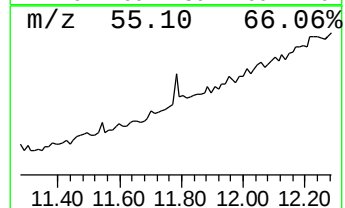
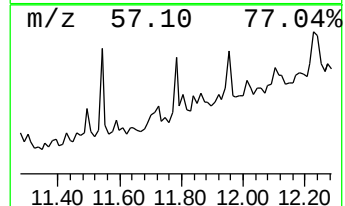
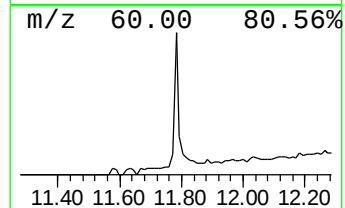
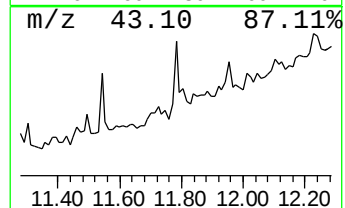
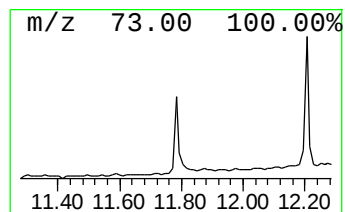
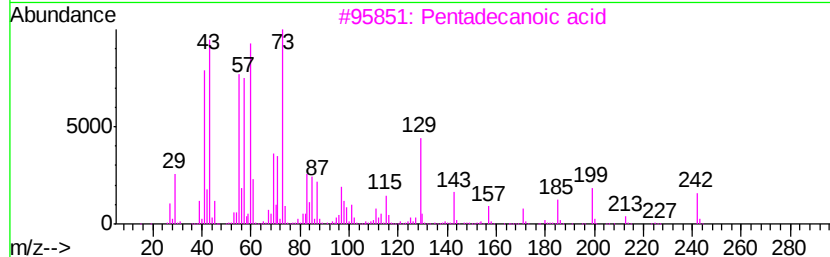
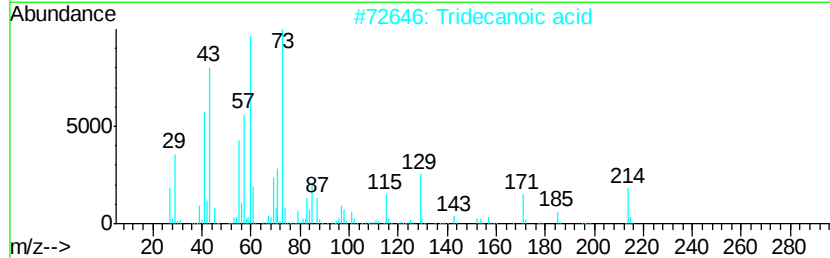
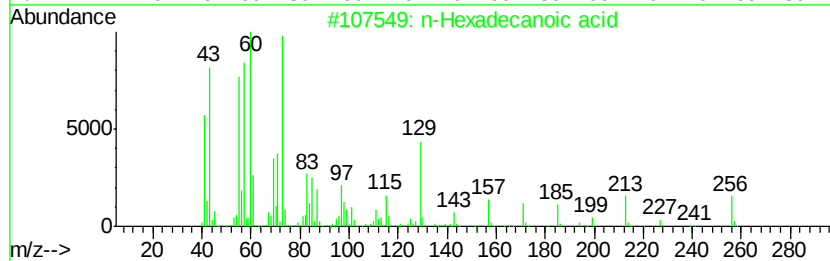
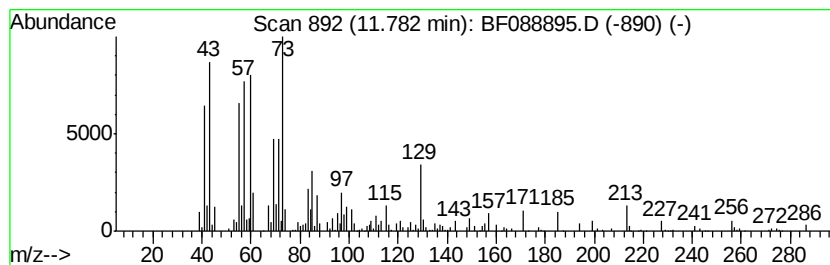
Instrument :
BNA_F
ClientSampleId :
SS-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	6.58 ng	191930	Phenanthrene-d10	11.23	
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	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	20



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088895.D
Acq On : 10 Jul 2016 3:21
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
Phthalic anhydride	8.76	4.4	ng	131550	2	8.00	593624	20.0
n-Hexadecanoic acid	11.78	6.6	ng	191930	4	11.23	583258	20.0