

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094824.D
 Acq On : 3 May 2017 8:52
 Operator : SJ/MA
 Sample : I2933-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-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-BF050217.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	5.013	519	523	531	rBV	121755	190589	6.53%	1.012%
2	5.672	632	635	658	rBV	551778	894696	30.67%	4.753%
3	6.236	728	731	743	rVB2	33930	47172	1.62%	0.251%
4	7.266	902	906	922	rBV	322184	539680	18.50%	2.867%
5	7.389	922	927	937	rVB	1549206	1987254	68.13%	10.557%
6	7.725	980	984	992	rVB	454120	529377	18.15%	2.812%
7	7.966	1020	1025	1030	rBV	1757567	2026892	69.49%	10.767%
8	8.625	1131	1137	1146	rBV	1268437	1556427	53.36%	8.268%
9	9.748	1323	1328	1331	rBV	617843	724763	24.85%	3.850%
10	9.777	1331	1333	1340	rVB	372225	420528	14.42%	2.234%
11	10.907	1521	1525	1531	rVB	131106	145905	5.00%	0.775%
12	11.060	1543	1551	1560	rBV	90297	113057	3.88%	0.601%
13	11.524	1624	1630	1634	rBV	2470834	2916806	100.00%	15.495%
14	12.213	1742	1747	1757	rBV	168687	205425	7.04%	1.091%
15	12.577	1804	1809	1814	rBV2	606248	737733	25.29%	3.919%
16	12.624	1814	1817	1825	rVB	136254	178660	6.13%	0.949%
17	12.924	1864	1868	1875	rBV	41556	55692	1.91%	0.296%
18	13.424	1949	1953	1957	rVB2	30989	32719	1.12%	0.174%
19	13.471	1957	1961	1967	rBV	68236	87095	2.99%	0.463%
20	13.771	2004	2012	2019	rBV6	14251	31404	1.08%	0.167%
21	13.871	2024	2029	2044	rVV	965251	1262335	43.28%	6.706%
22	14.195	2081	2084	2087	rBV	38395	43085	1.48%	0.229%
23	14.930	2204	2209	2212	rBV2	25735	34376	1.18%	0.183%
24	14.977	2212	2217	2221	rVV	524798	631954	21.67%	3.357%
25	15.012	2221	2223	2228	rVB	94913	99963	3.43%	0.531%
26	15.948	2378	2382	2393	rBV	95228	116192	3.98%	0.617%
27	17.036	2562	2567	2570	rBV2	38697	44408	1.52%	0.236%
28	17.306	2607	2613	2617	rBV	1816735	2056198	70.49%	10.923%
29	18.606	2827	2834	2836	rBV4	22788	44052	1.51%	0.234%
30	18.642	2836	2840	2848	rVB	517780	581849	19.95%	3.091%
31	20.306	3119	3123	3133	rBV	415219	488163	16.74%	2.593%

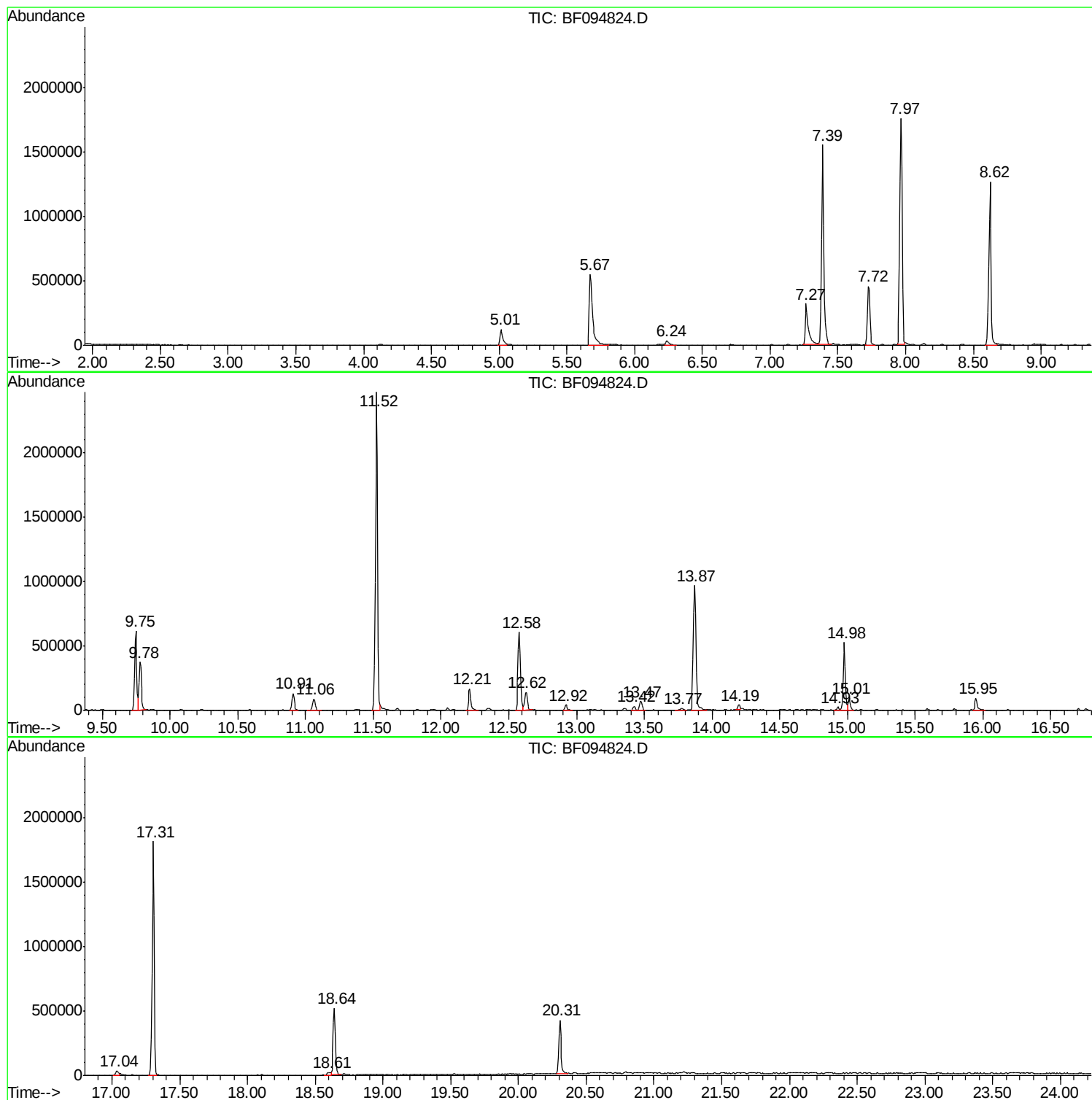
Sum of corrected areas: 18824449

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094824.D
Acq On : 3 May 2017 8:52
Operator : SJ/MA
Sample : I2933-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF050217\
Data File : BF094824.D
Acq On : 3 May 2017 8:52
Operator : SJ/MA
Sample : I2933-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

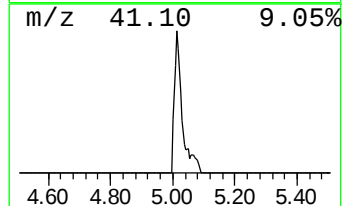
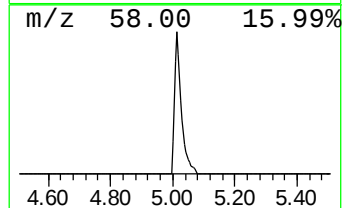
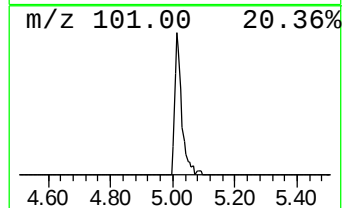
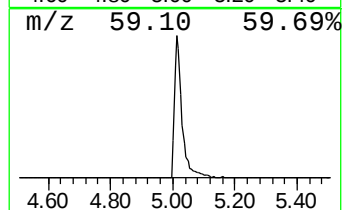
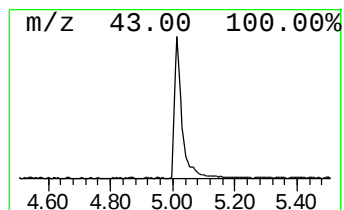
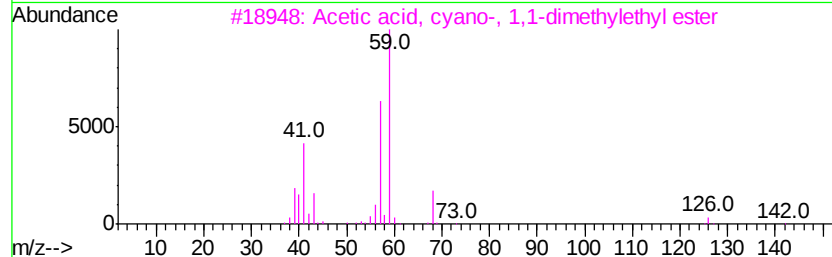
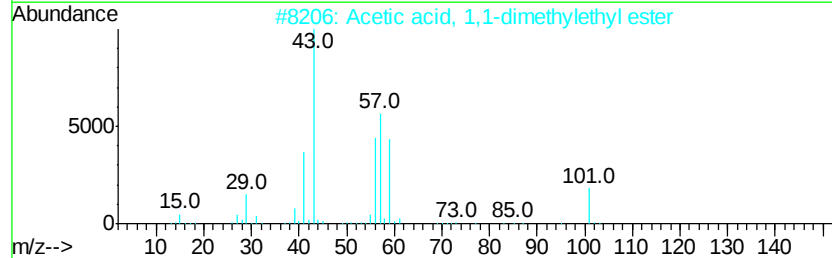
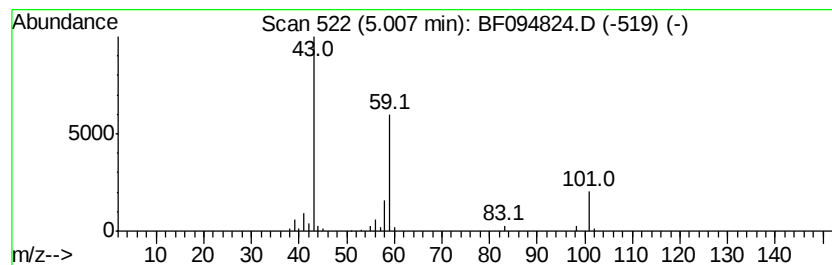
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	7.20 ng	190589	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094824.D
Acq On : 3 May 2017 8:52
Operator : SJ/MA
Sample : I2933-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

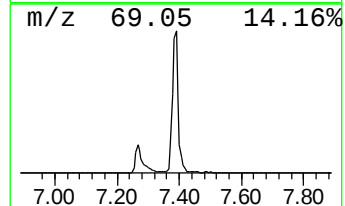
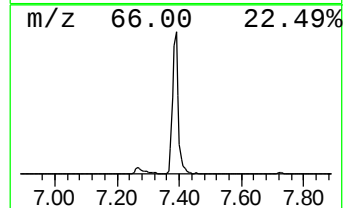
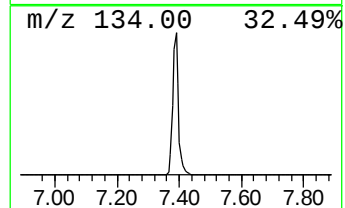
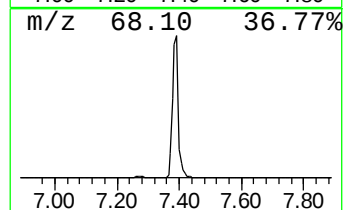
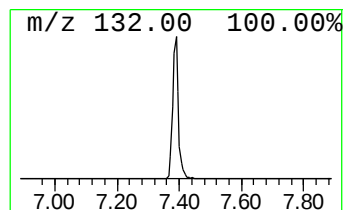
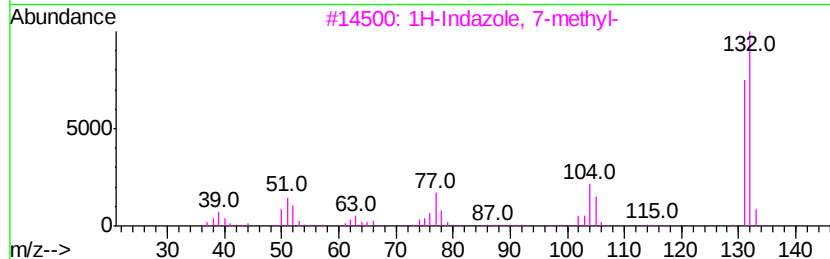
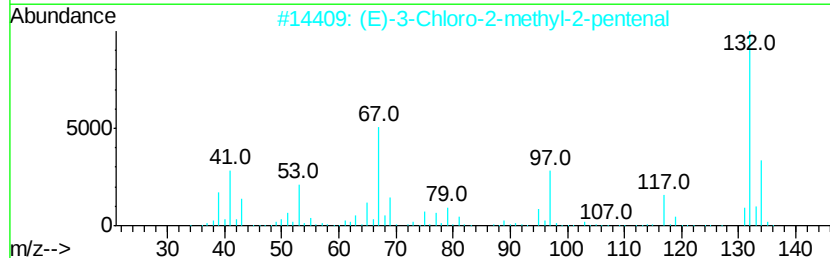
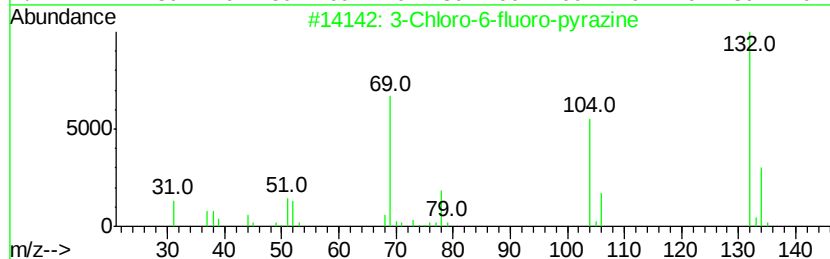
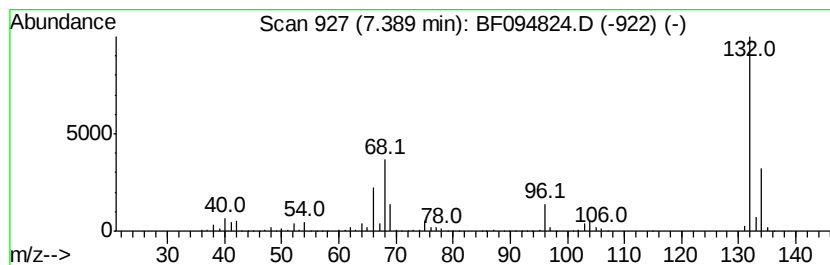
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	75.08 ng	1987250	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
Data File : BF094824.D
Acq On : 3 May 2017 8:52
Operator : SJ/MA
Sample : I2933-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PE-3

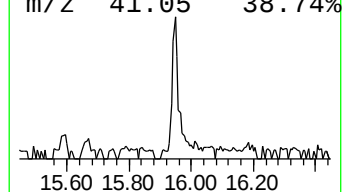
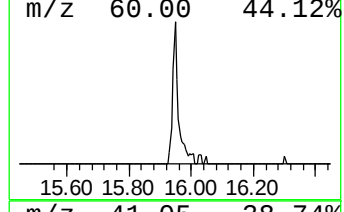
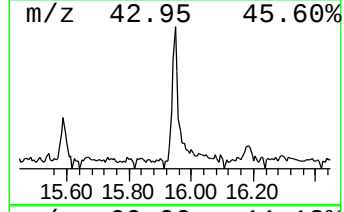
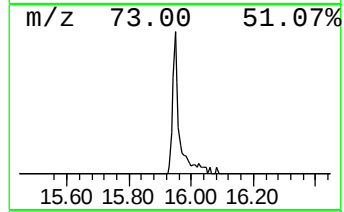
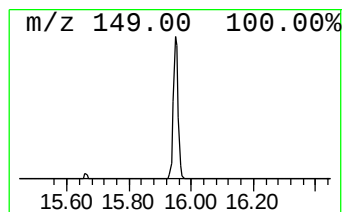
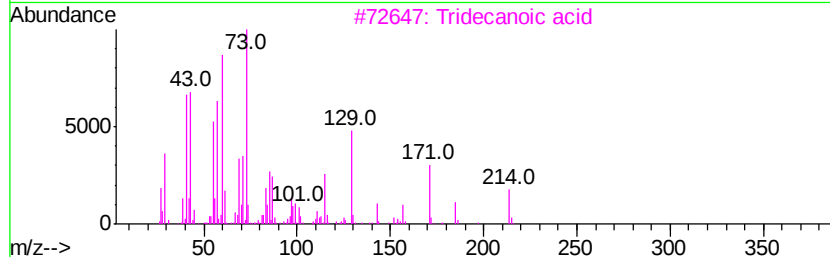
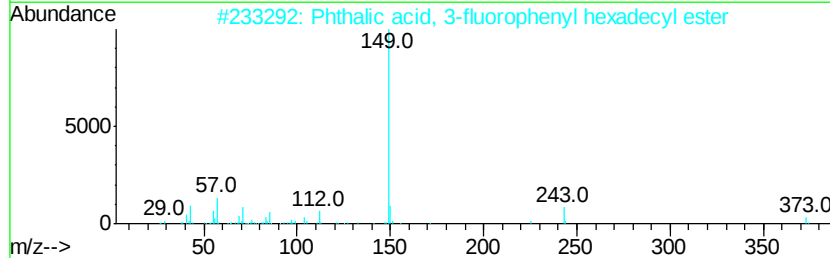
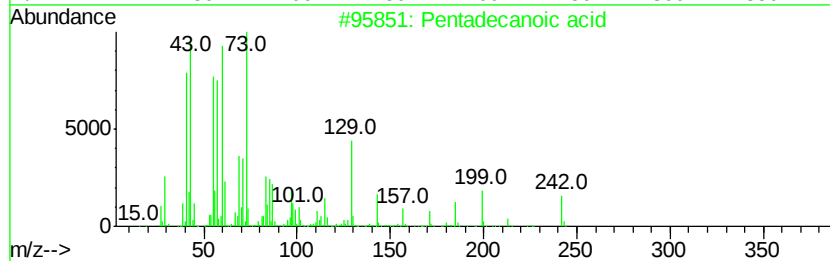
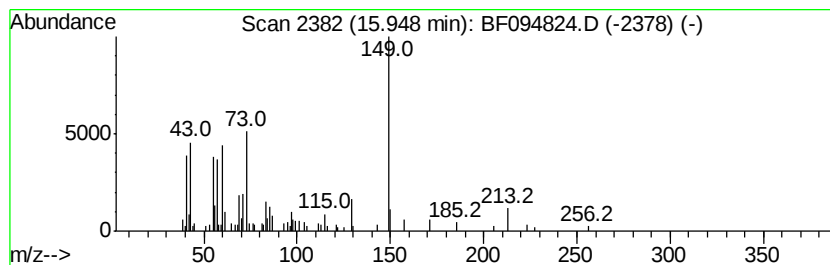
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown15.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.68 ng	116192	Phenanthrene-d10	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	41
2	Phthalic acid, 3-fluorophenyl he...	484	C30H41F04	1000356-66-4	38
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	Phthalic acid, but-3-yn-2-yl cyc...	314	C19H22O4	1000315-75-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094824.D
Acq On : 3 May 2017 8:52
Operator : SJ/MA
Sample : I2933-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.01	7.2	ng	190589	1	7.73	529377	20.0
unknown7.39	7.39	75.1	ng	1987250	1	7.73	529377	20.0
unknown15.95	15.95	3.7	ng	116192	4	14.98	631954	20.0