

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094973.D
 Acq On : 8 May 2017 7:18
 Operator : SJ/MA
 Sample : I2969-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-COMP

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	5.042	524	528	544	rBV	247560	502894	15.58%	1.894%
2	5.666	629	634	661	rBV	1862860	2863304	88.72%	10.784%
3	7.266	900	906	920	rBV	1879428	2735209	84.75%	10.301%
4	7.383	920	926	943	rVB	2268404	3041784	94.25%	11.456%
5	7.719	979	983	994	rBV	521226	594666	18.43%	2.240%
6	7.960	1019	1024	1034	rBV	1948665	2301971	71.33%	8.670%
7	8.619	1131	1136	1155	rBV	1285168	1821778	56.45%	6.861%
8	9.736	1322	1326	1347	rBV	539149	738095	22.87%	2.780%
9	11.513	1623	1628	1647	rBV	2426312	3227343	100.00%	12.155%
10	12.201	1741	1745	1758	rBV	343982	445175	13.79%	1.677%
11	12.571	1803	1808	1821	rBV2	601386	861258	26.69%	3.244%
12	13.413	1948	1951	1957	rVB	36050	39765	1.23%	0.150%
13	13.865	2022	2028	2043	rBV	1156494	1627569	50.43%	6.130%
14	14.183	2079	2082	2085	rBV	34286	37358	1.16%	0.141%
15	14.971	2211	2216	2220	rBV	551451	741264	22.97%	2.792%
16	15.007	2220	2222	2230	rVB	68625	86561	2.68%	0.326%
17	15.936	2377	2380	2392	rVB2	119553	168291	5.21%	0.634%
18	16.753	2514	2519	2532	rBV	157430	193125	5.98%	0.727%
19	17.024	2561	2565	2567	rBV2	37112	43860	1.36%	0.165%
20	17.053	2567	2570	2577	rVV	196680	233355	7.23%	0.879%
21	17.142	2581	2585	2589	rVB2	50243	49975	1.55%	0.188%
22	17.295	2606	2611	2615	rBV	2006522	2393722	74.17%	9.015%
23	18.065	2735	2742	2745	rBV	34341	36659	1.14%	0.138%
24	18.636	2834	2839	2843	rBV2	540766	699116	21.66%	2.633%
25	18.671	2843	2845	2857	rVB2	74231	103039	3.19%	0.388%
26	19.900	3050	3054	3057	rBV	72479	101772	3.15%	0.383%
27	20.194	3100	3104	3108	rBV	45251	53649	1.66%	0.202%
28	20.247	3110	3113	3117	rBV	69085	83262	2.58%	0.314%
29	20.300	3118	3122	3133	rVV	509721	641553	19.88%	2.416%
30	21.618	3341	3346	3351	rVB2	22263	46943	1.45%	0.177%
31	21.988	3406	3409	3419	rVB3	16978	38176	1.18%	0.144%

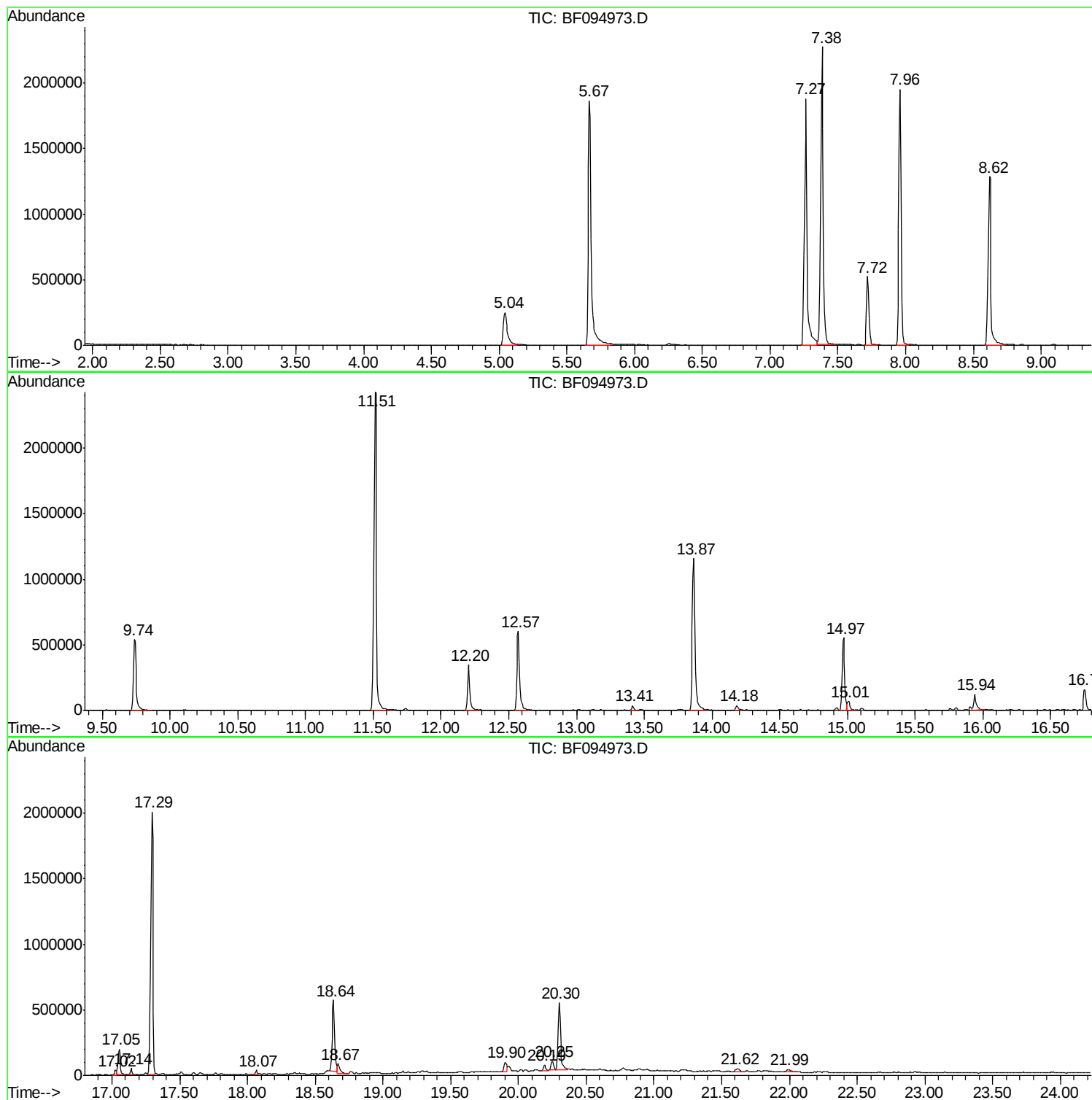
Sum of corrected areas: 26552491

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050617\
Data File : BF094973.D
Acq On : 8 May 2017 7:18
Operator : SJ/MA
Sample : I2969-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP1-COMP

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\BF050617\
Data File : BF094973.D
Acq On : 8 May 2017 7:18
Operator : SJ/MA
Sample : I2969-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-COMP

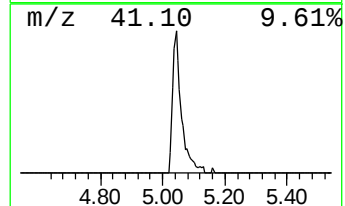
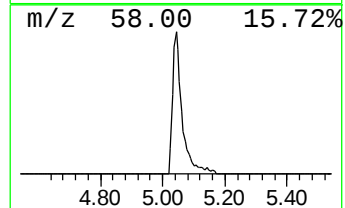
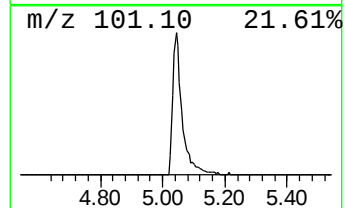
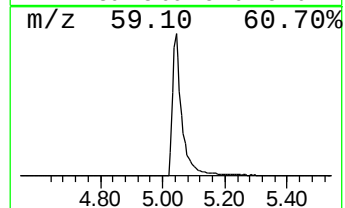
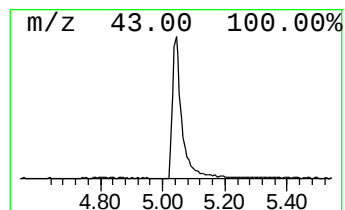
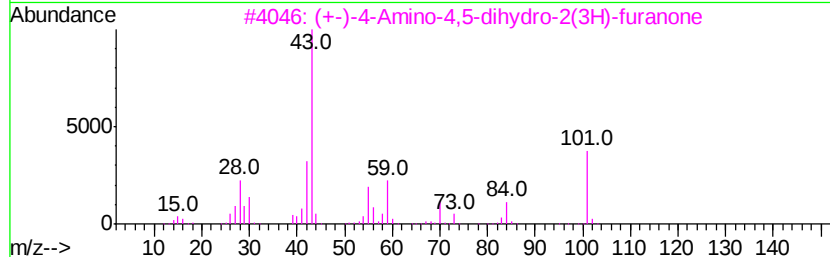
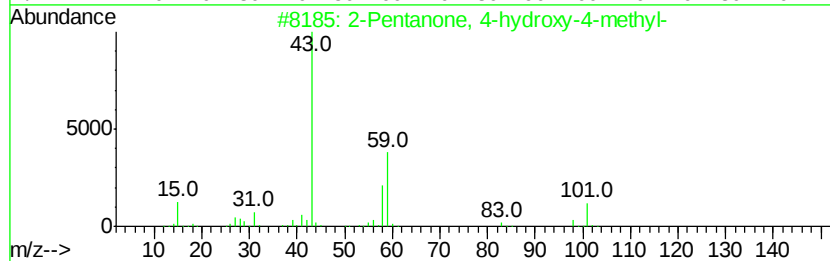
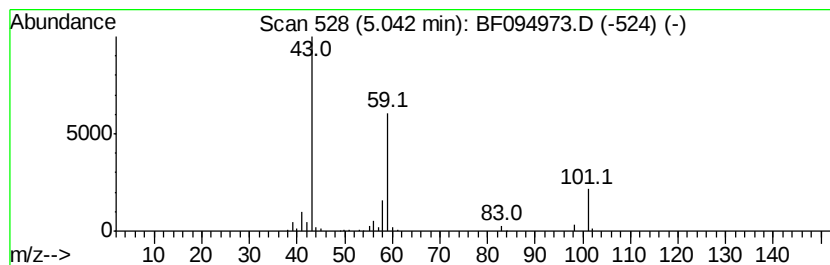
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	16.91 ng	502894	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
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\BF050617\
Data File : BF094973.D
Acq On : 8 May 2017 7:18
Operator : SJ/MA
Sample : I2969-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-COMP

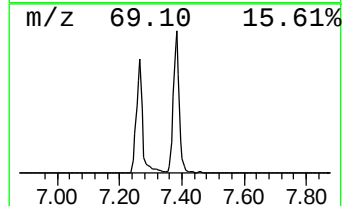
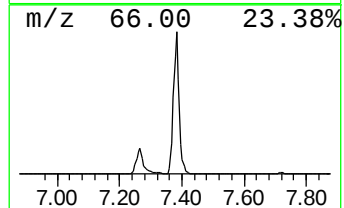
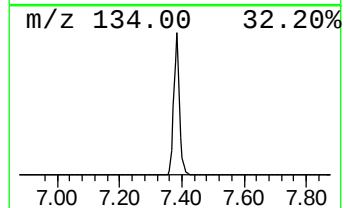
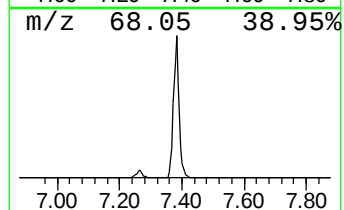
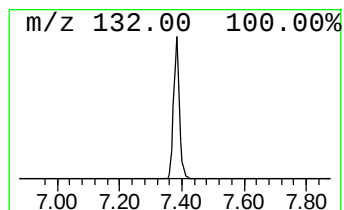
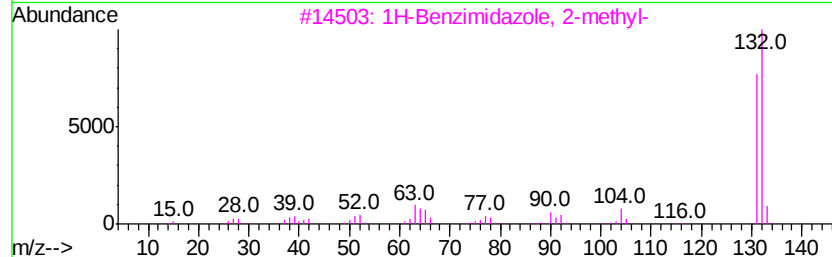
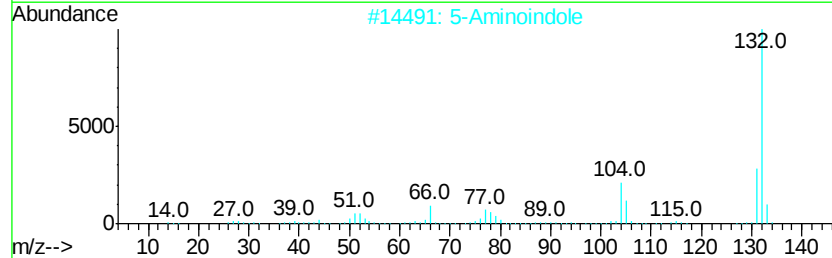
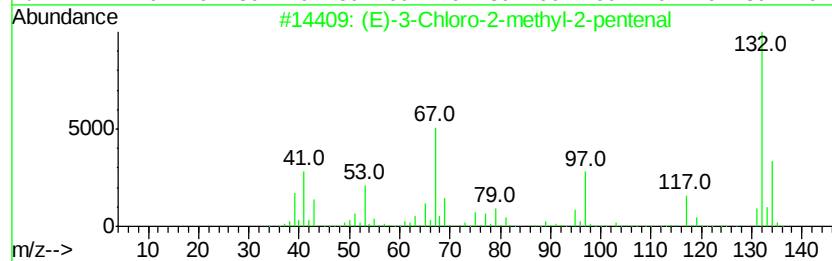
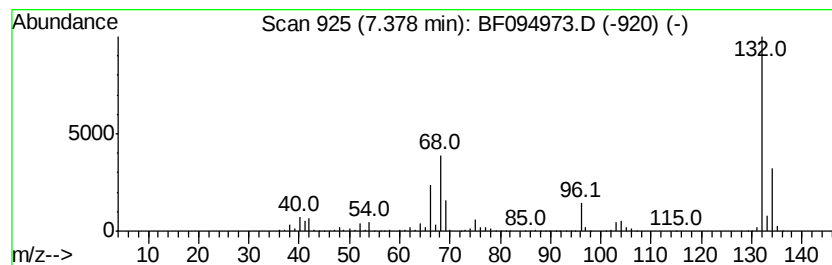
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	102.30 ng	3041780	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050617\
Data File : BF094973.D
Acq On : 8 May 2017 7:18
Operator : SJ/MA
Sample : I2969-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-COMP

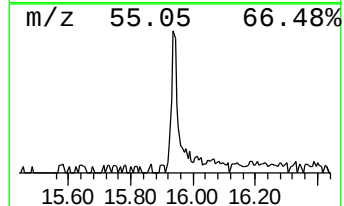
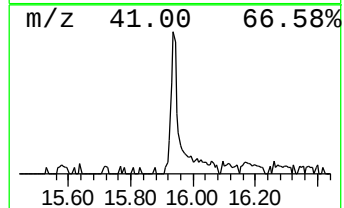
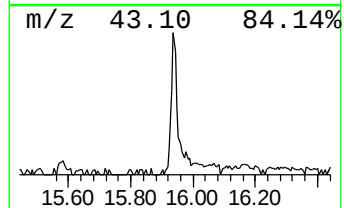
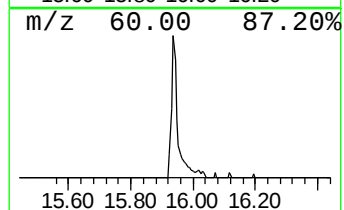
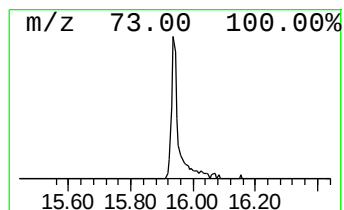
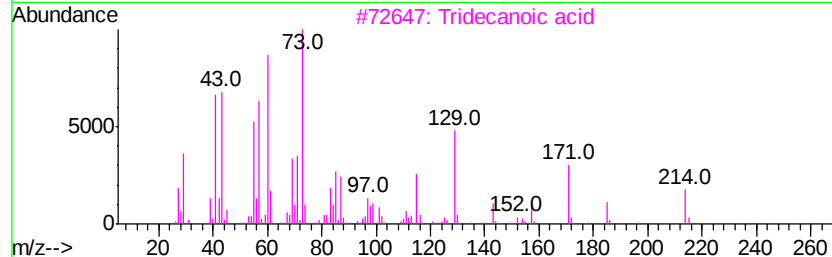
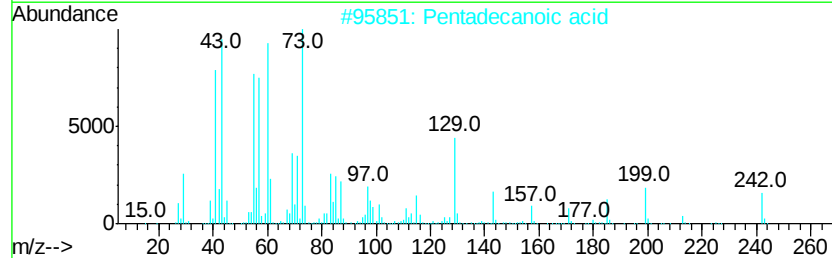
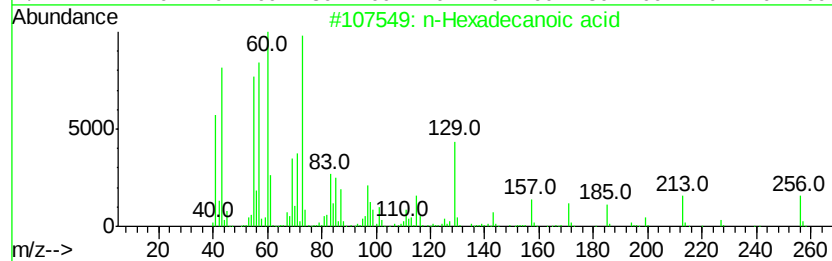
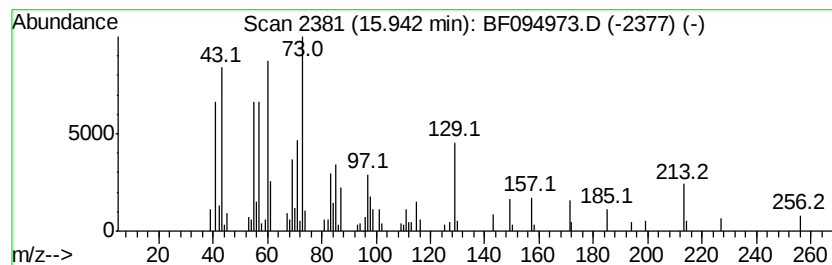
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.54 ng	168291	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050617\
Data File : BF094973.D
Acq On : 8 May 2017 7:18
Operator : SJ/MA
Sample : I2969-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-COMP

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...	5.04	16.9	ng	502894	1	7.72	594666	20.0
unknown7.38	7.38	102.3	ng	3041780	1	7.72	594666	20.0
n-Hexadecanoic acid	15.94	4.5	ng	168291	4	14.97	741264	20.0