

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089038.D
 Acq On : 16 Jul 2016 3:34
 Operator : UM/SJ
 Sample : H4020-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-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-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	1.655	4	6	12	rVV	122787	177591	11.15%	1.062%
2	1.770	15	16	25	rVB	913190	1291719	81.09%	7.726%
3	1.884	25	26	54	rVB2	52226	193136	12.12%	1.155%
4	4.833	281	284	289	rBB	130509	207121	13.00%	1.239%
5	5.279	320	323	325	rBV	1417961	1593018	100.00%	9.528%
6	6.330	412	415	417	rBV	1379408	1460515	91.68%	8.736%
7	6.444	423	425	428	rBV	1546978	1430015	89.77%	8.553%
8	6.673	443	445	447	rBB	462948	374788	23.53%	2.242%
9	6.833	456	459	461	rBV	1455303	1282268	80.49%	7.670%
10	7.244	492	495	497	rBV	1013670	990384	62.17%	5.924%
11	7.359	502	505	508	rBB	16938	17211	1.08%	0.103%
12	7.965	555	558	560	rBV	427102	461567	28.97%	2.761%
13	9.039	649	652	654	rBV	1795841	1549332	97.26%	9.267%
14	9.439	684	687	689	rBV	665323	577389	36.24%	3.454%
15	9.713	708	711	713	rBV	369769	428061	26.87%	2.560%
16	10.491	777	779	782	rBV	647031	595622	37.39%	3.563%
17	10.628	788	791	795	rBV	21902	31954	2.01%	0.191%
18	11.073	827	830	831	rBV	21840	20845	1.31%	0.125%
19	11.176	837	839	842	rBV	266275	334362	20.99%	2.000%
20	12.388	942	945	947	rBV	37486	37734	2.37%	0.226%
21	12.605	961	964	966	rBV	36219	46440	2.92%	0.278%
22	12.765	976	978	980	rBV	1150222	1005034	63.09%	6.011%
23	13.245	1017	1020	1022	rBV	534368	508997	31.95%	3.044%
24	13.679	1056	1058	1066	rBV	48957	70477	4.42%	0.422%
25	13.805	1066	1069	1071	rBV	352860	371471	23.32%	2.222%
26	14.319	1111	1114	1118	rBV	23727	52795	3.31%	0.316%
27	14.422	1120	1123	1125	rVV	42006	80516	5.05%	0.482%
28	14.502	1127	1130	1131	rVV	60844	107040	6.72%	0.640%
29	14.582	1134	1137	1139	rVV	123383	177599	11.15%	1.062%
30	14.617	1139	1140	1142	rVV	44432	49219	3.09%	0.294%
31	14.662	1142	1144	1146	rVV	135040	184215	11.56%	1.102%
32	14.697	1146	1147	1148	rVV	63859	47502	2.98%	0.284%
33	14.742	1148	1151	1153	rVV	122986	155928	9.79%	0.933%
34	14.777	1153	1154	1157	rVV2	53066	80948	5.08%	0.484%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

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

35	14.834	1157	1159	1160	rVV	74102	99458	6.24%	0.595%
36	14.868	1160	1162	1165	rVV	22031	36608	2.30%	0.219%
37	14.914	1165	1166	1168	rVB	45423	42482	2.67%	0.254%
38	15.062	1176	1179	1182	rBV	10092	17882	1.12%	0.107%
39	15.165	1186	1188	1190	rVV	187183	204714	12.85%	1.224%
40	15.211	1190	1192	1196	rVB	13324	21080	1.32%	0.126%
41	15.805	1240	1244	1248	rVB2	11492	26779	1.68%	0.160%
42	16.251	1279	1283	1286	rBV	21632	45320	2.84%	0.271%
43	16.708	1319	1323	1327	rVB	105567	213160	13.38%	1.275%
44	18.674	1493	1495	1502	rVB7	5721	18613	1.17%	0.111%

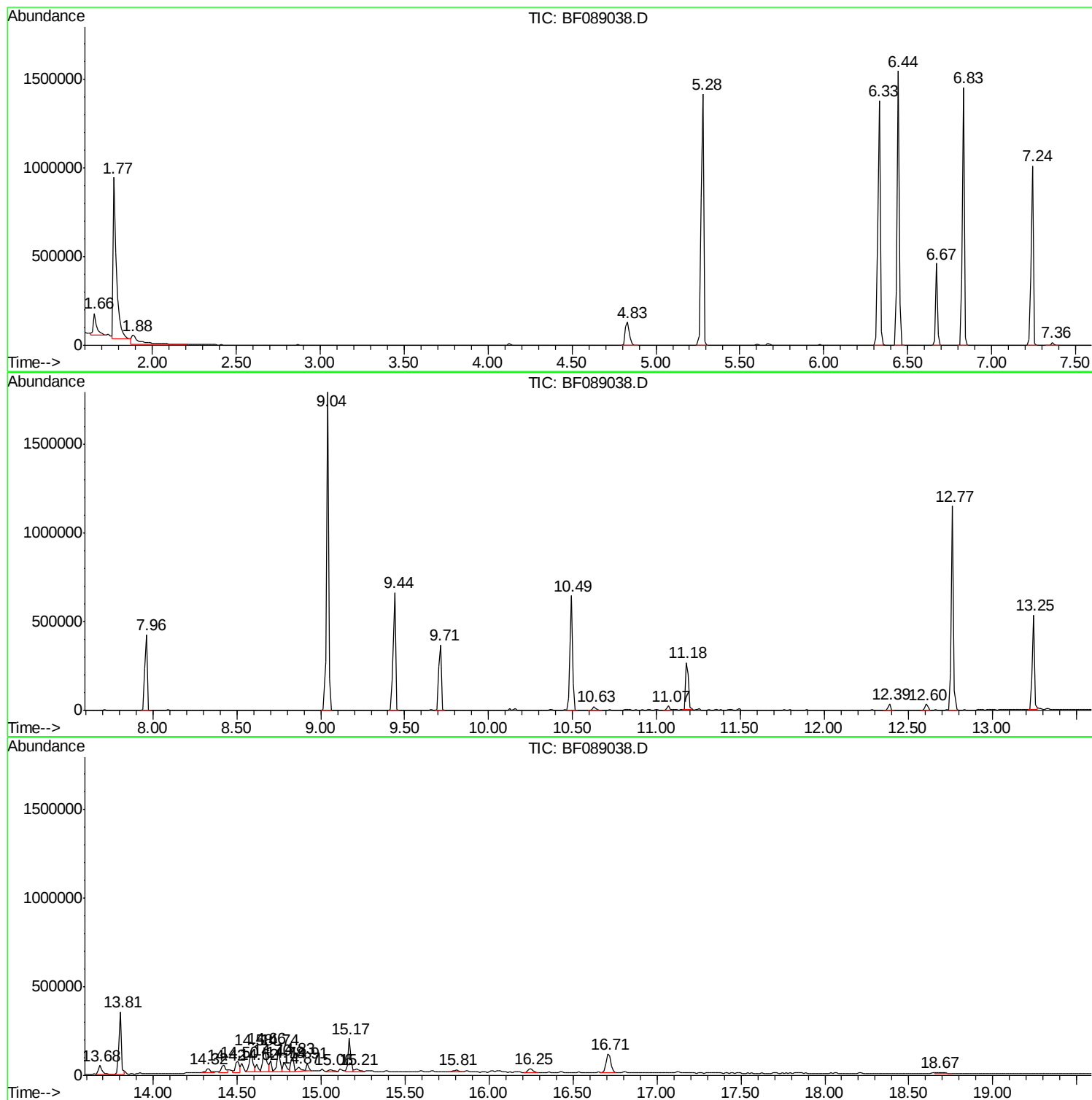
Sum of corrected areas: 16718909

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-05-COMP

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 : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

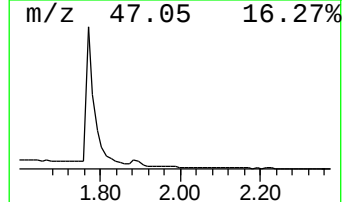
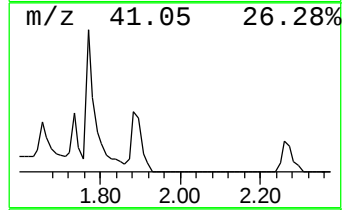
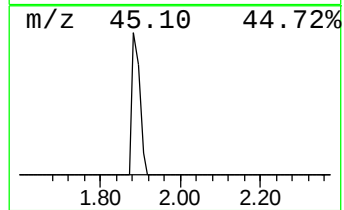
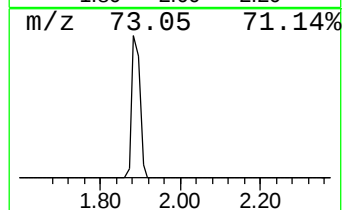
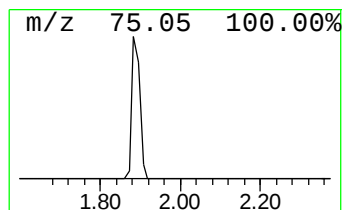
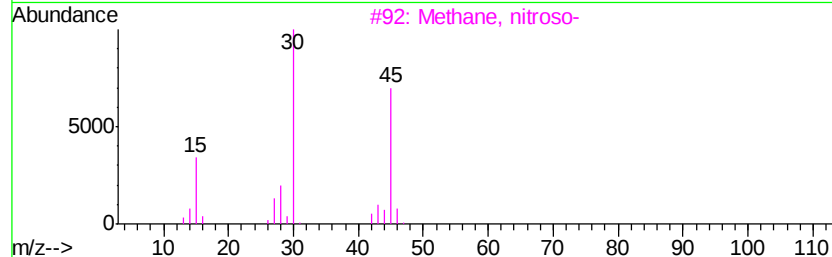
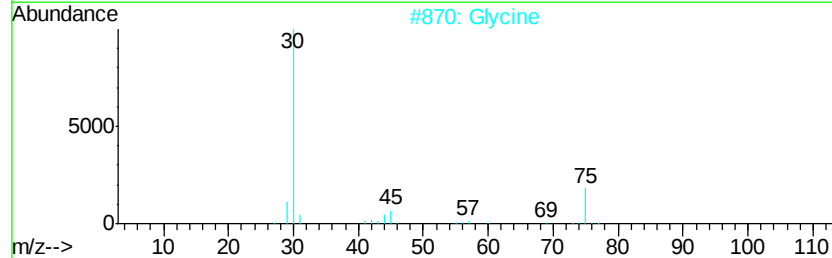
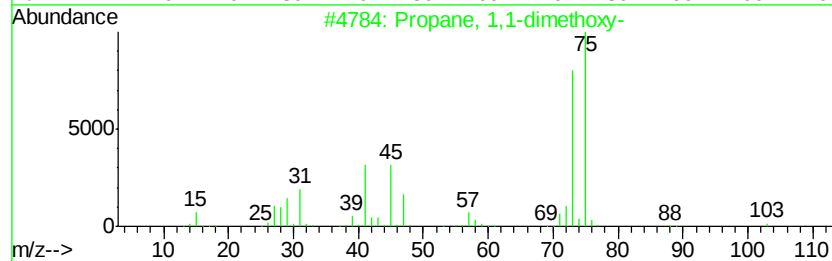
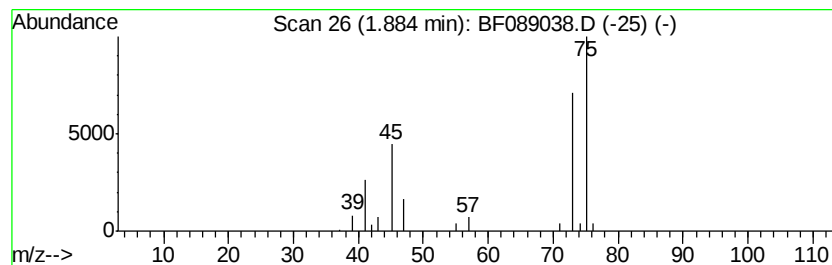
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	10.31 ng	193136	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Glycine	75	C2H5NO2	000056-40-6	7
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	4
5			1,3-Dioxolane, 2-(2-propenyl)-	114	C6H10O2	038653-49-5	4



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

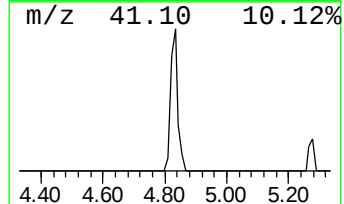
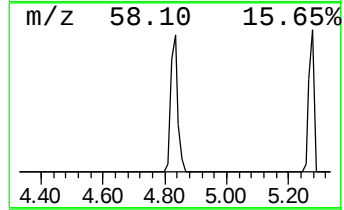
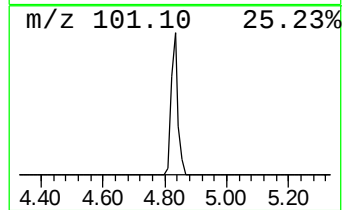
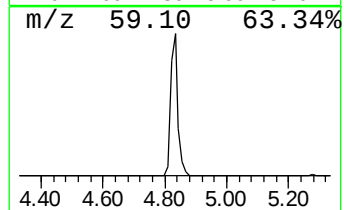
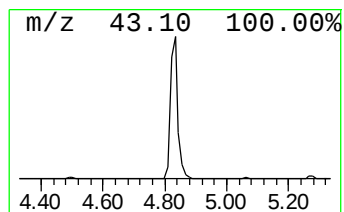
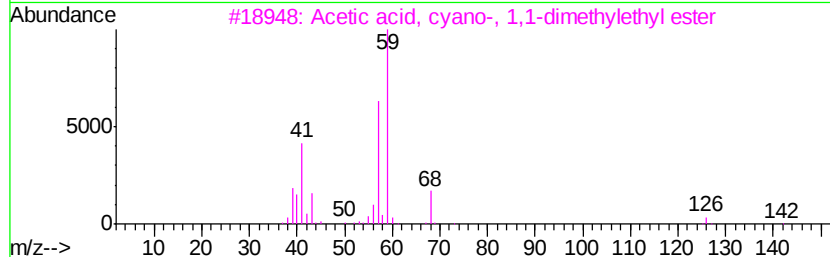
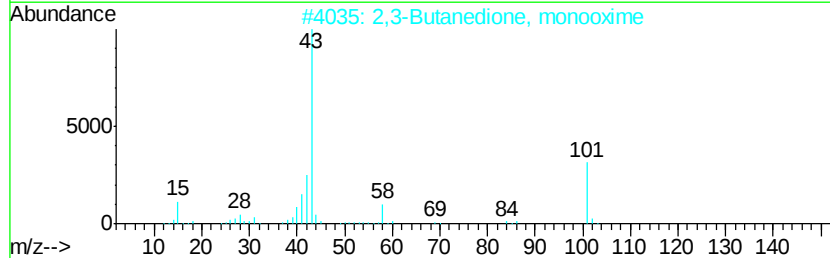
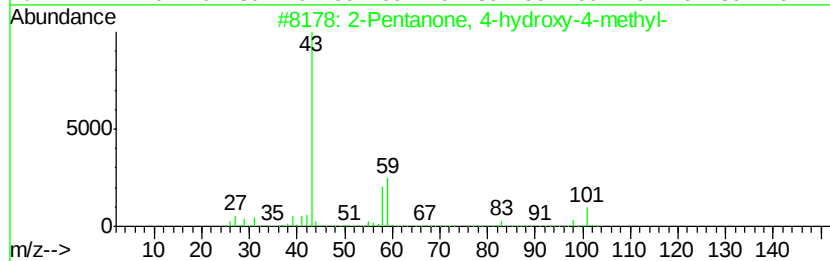
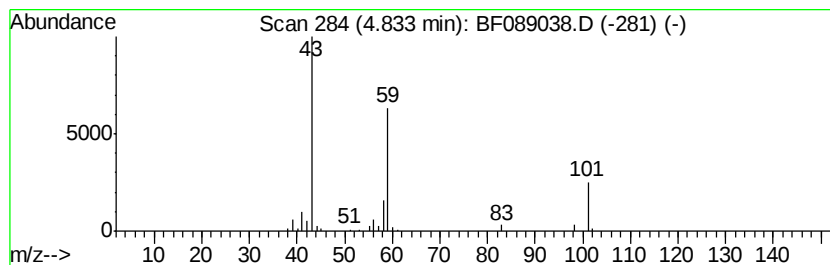
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	11.05 ng	207121	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
4	Acetone	58	C3H6O	000067-64-1	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

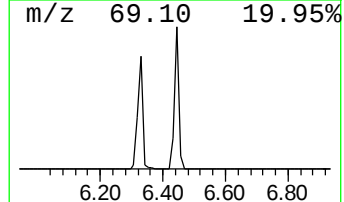
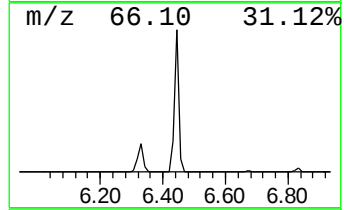
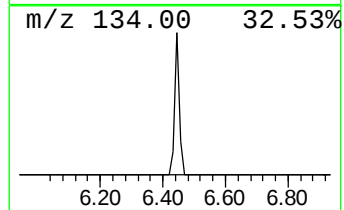
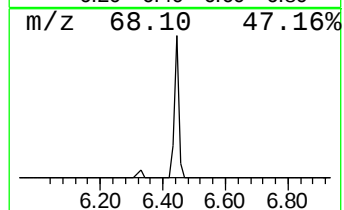
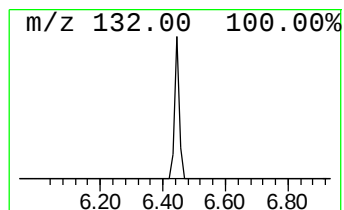
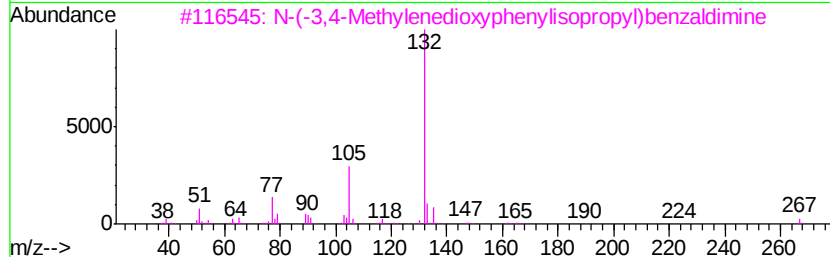
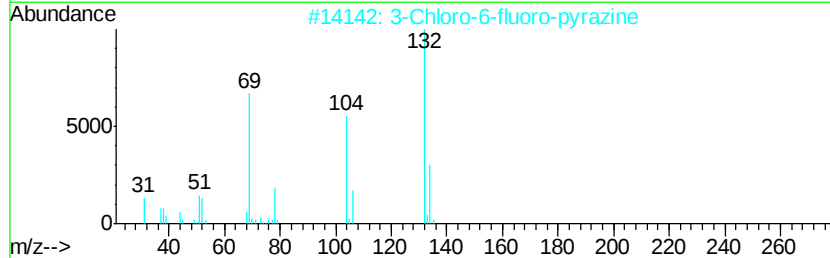
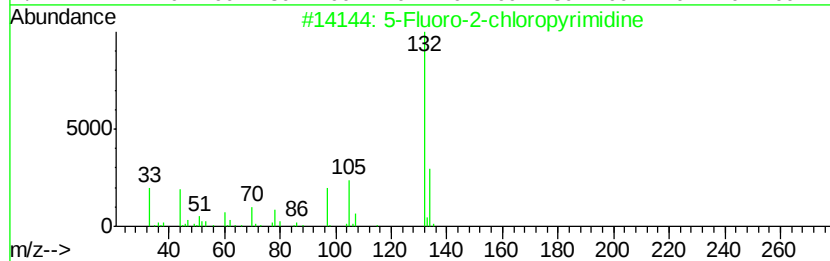
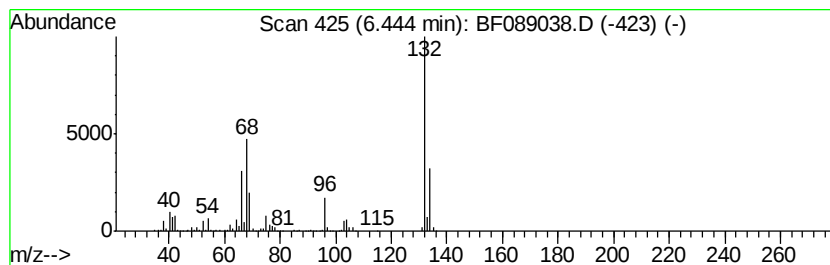
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	76.31 ng	1430020	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		N-(-3,4-Methylenedioxyphenylisopropyl)-	267	C17H17NO2	1000378-96-6	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

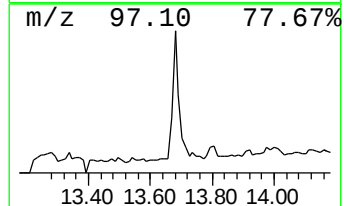
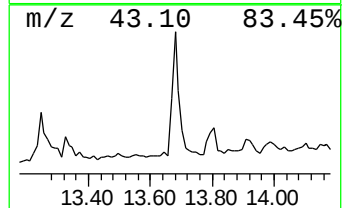
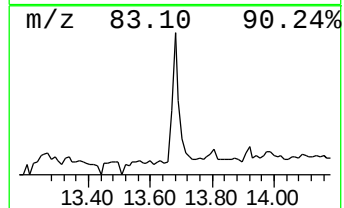
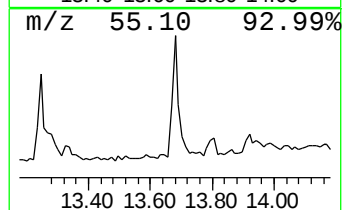
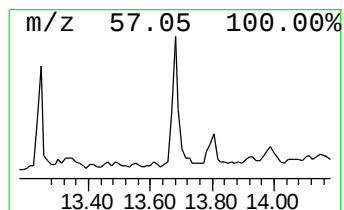
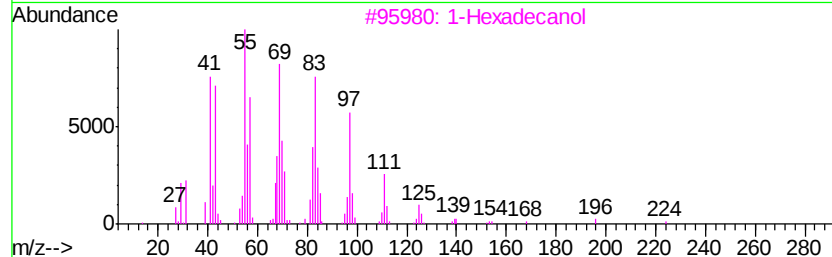
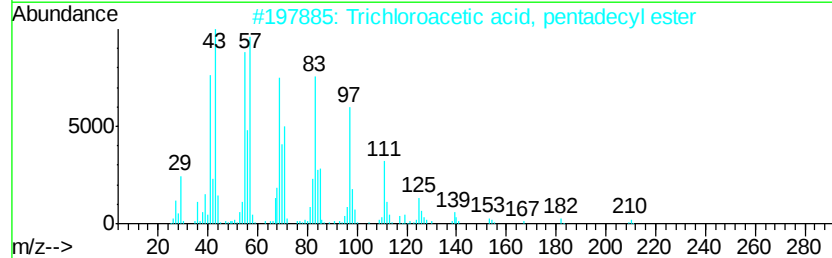
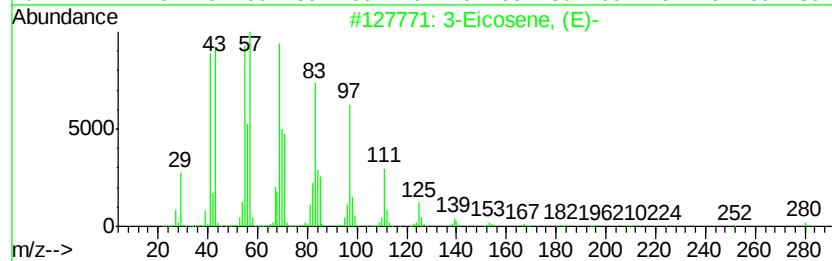
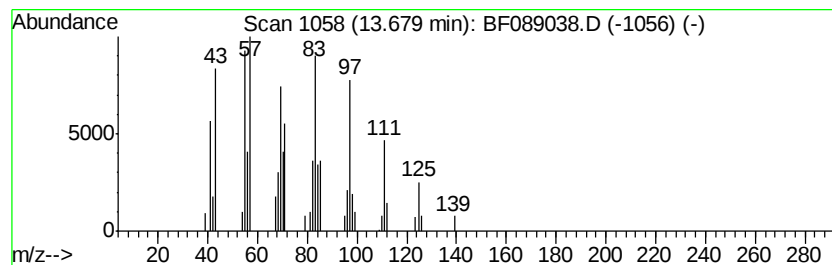
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.79 ng	70477	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		1-Hexadecanol	242	C16H34O	036653-82-4	90
4		11-Tricosene	322	C23H46	052078-56-5	86
5		1-Docosene	308	C22H44	001599-67-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

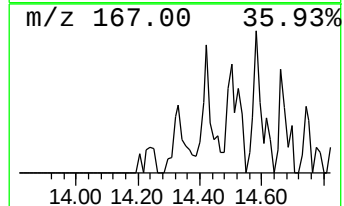
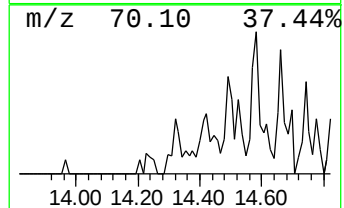
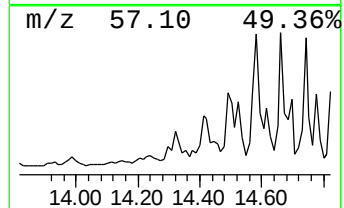
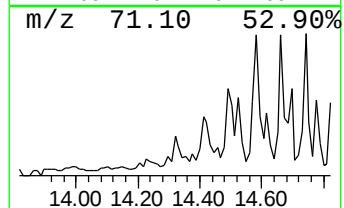
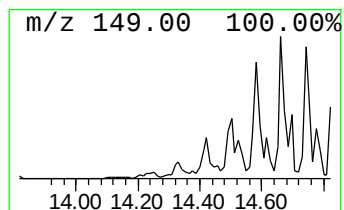
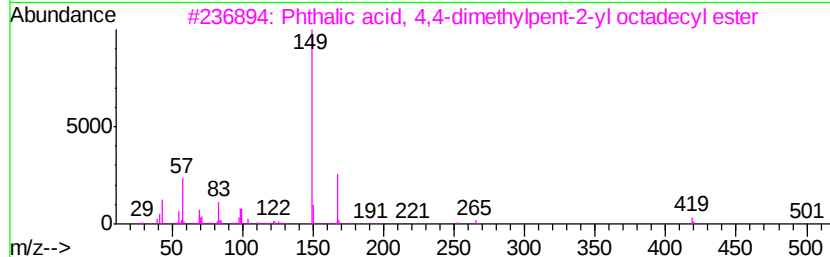
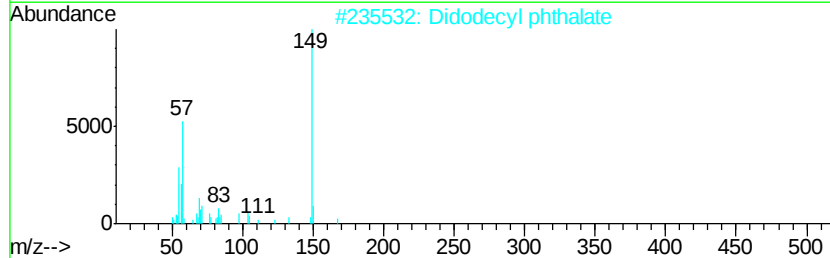
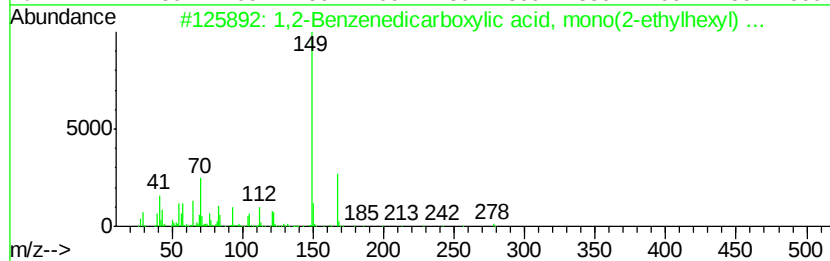
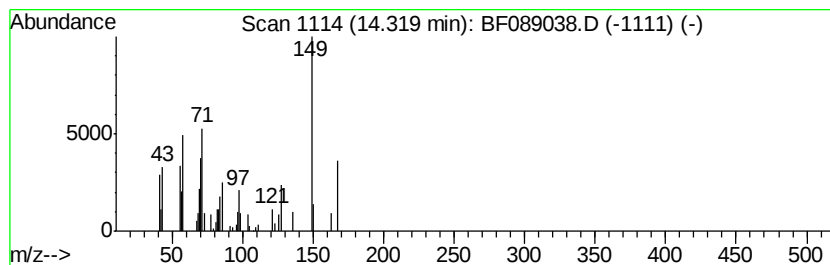
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.32 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.84 ng	52795	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	35
2		Didodecyl phthalate	502	C32H54O4	002432-90-8	35
3		Phthalic acid, 4,4-dimethylpent-...	516	C33H56O4	1000371-12-8	32
4		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	30
5		2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

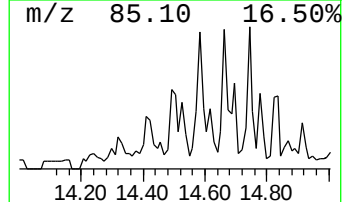
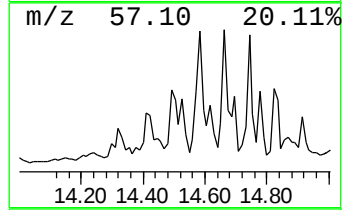
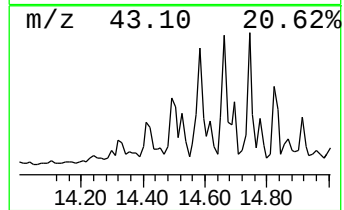
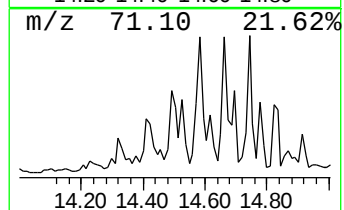
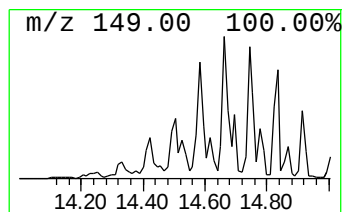
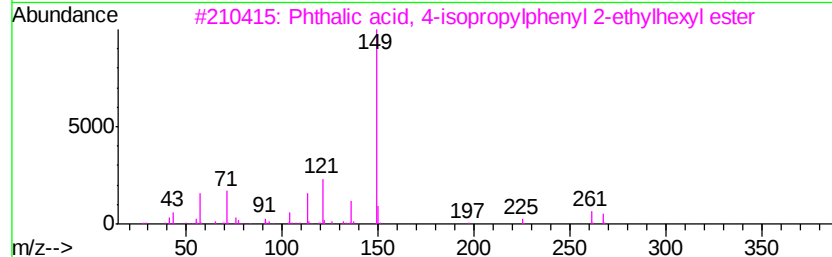
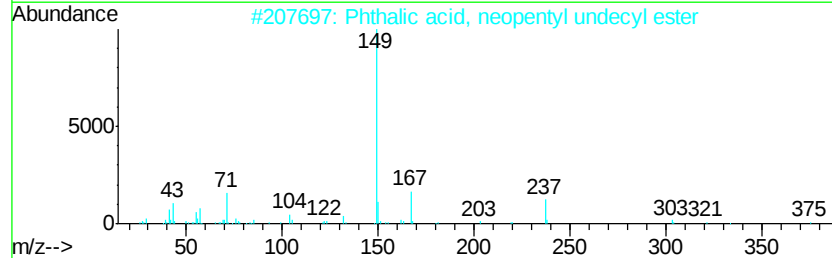
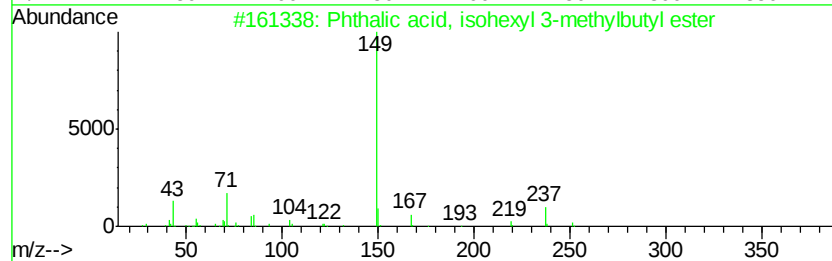
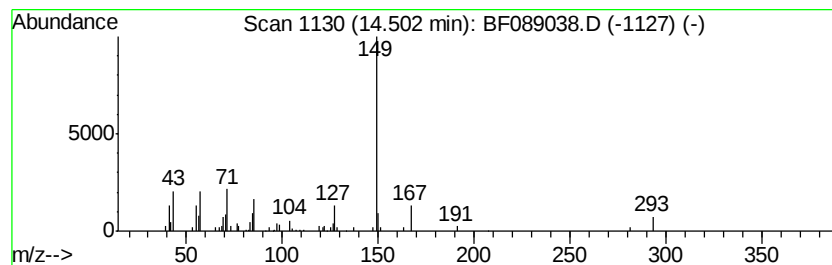
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, isohexyl 3-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	10.46 ng	107040	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	64
2		Phthalic acid, neopentyl undecyl...	390	C24H38O4	1000309-07-4	59
3		Phthalic acid, 4-isopropylphenyl...	396	C25H32O4	1000315-66-5	53
4		Phthalic acid, 4,4-dimethylpent...	390	C24H38O4	1000371-13-6	53
5		Phthalic acid, 3,4-dichloropheny...	422	C22H24Cl2O4	1000315-52-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

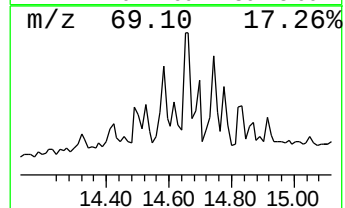
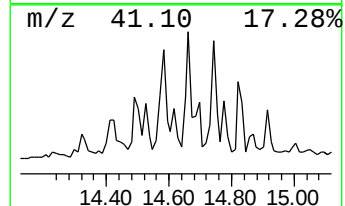
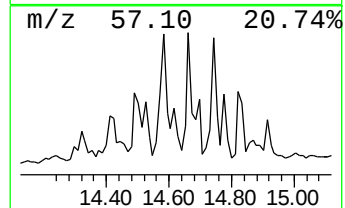
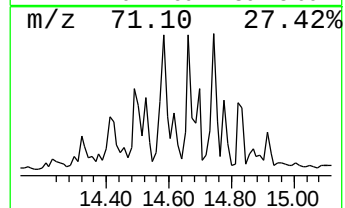
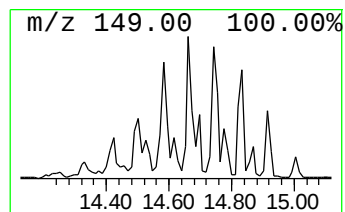
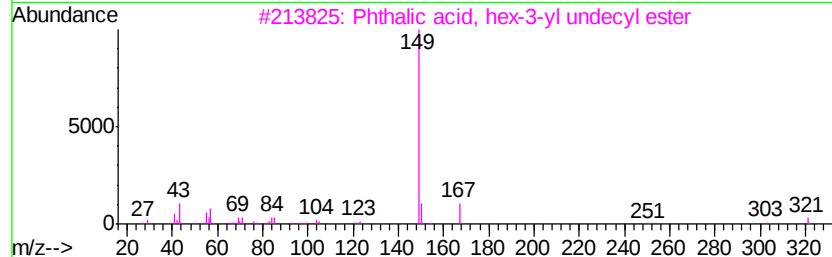
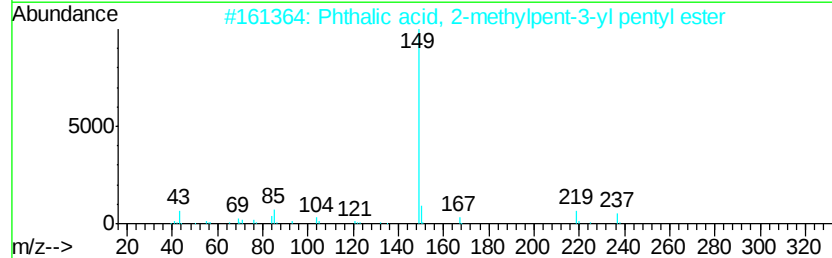
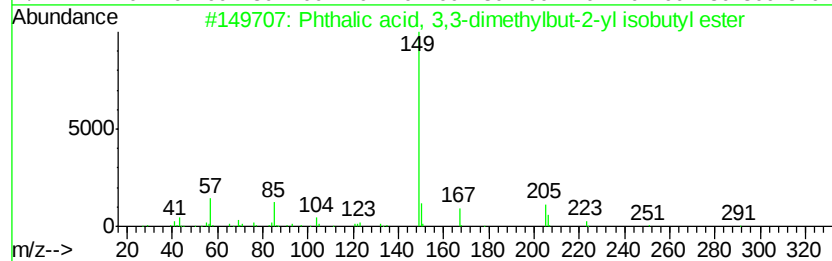
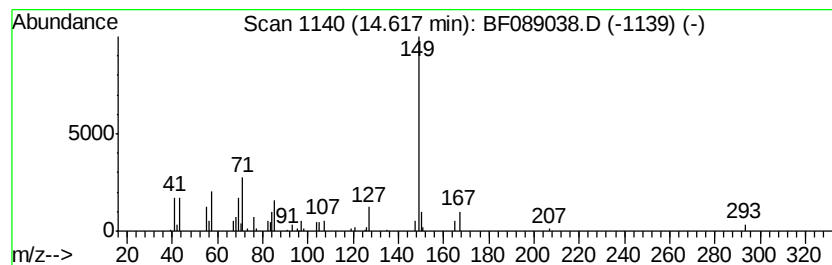
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, 3,3-dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.81 ng	49219	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3,3-dimethylbut-2...	306	C18H26O4	1000357-00-1	53
2		Phthalic acid, 2-methylpent-3-yl...	320	C19H28O4	1000356-90-9	53
3		Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	53
4		Phthalic acid, hexyl 2-methylpen...	334	C20H30O4	1000356-91-1	50
5		Phthalic acid, nonyl tridec-2-yn...	470	C30H46O4	1000315-44-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

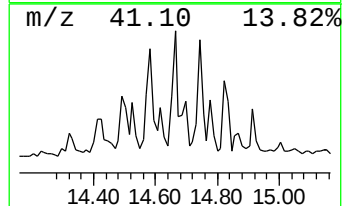
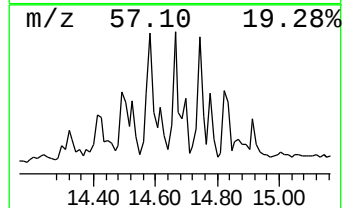
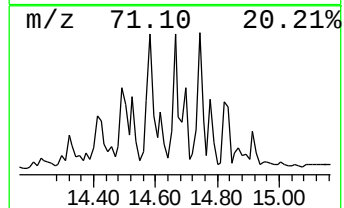
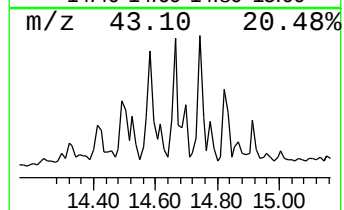
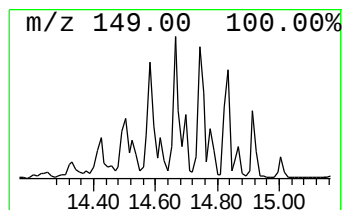
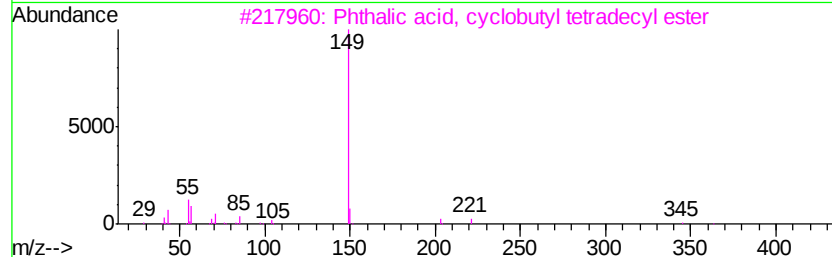
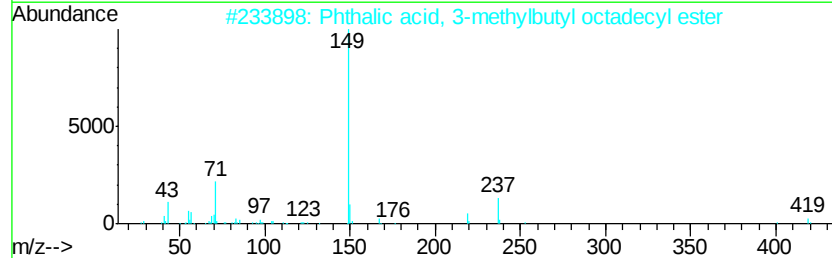
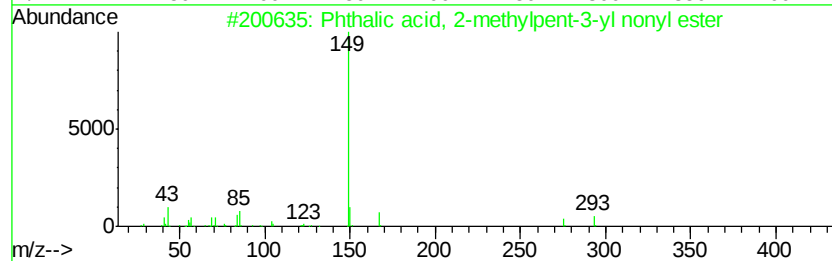
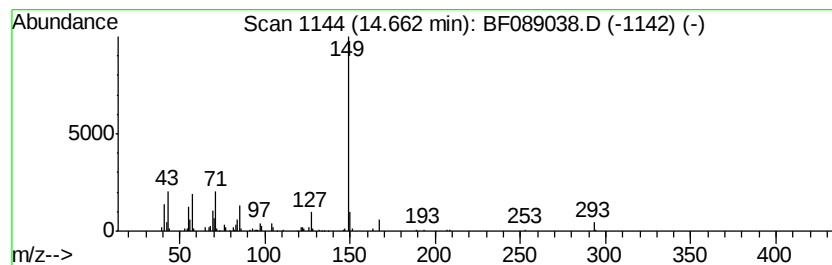
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, 2-methylpent... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	18.00 ng	184215	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	64
2		Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1000356-81-9	64
3		Phthalic acid, cyclobutyl tetrad...	416	C26H40O4	1000314-90-9	59
4		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	58
5		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

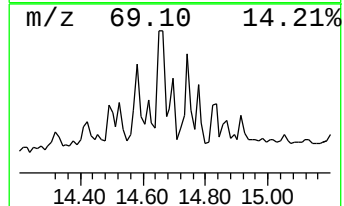
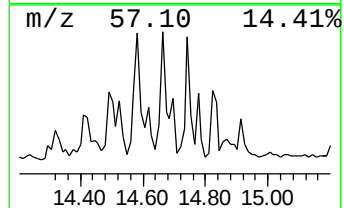
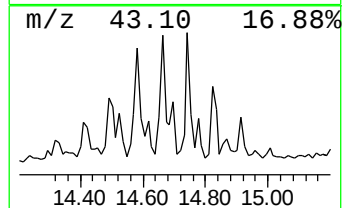
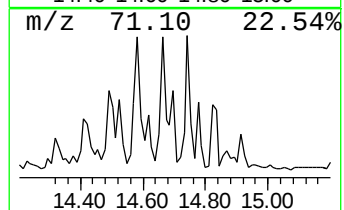
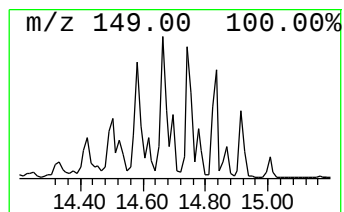
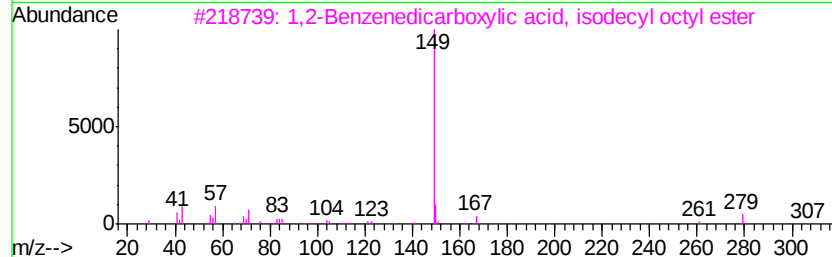
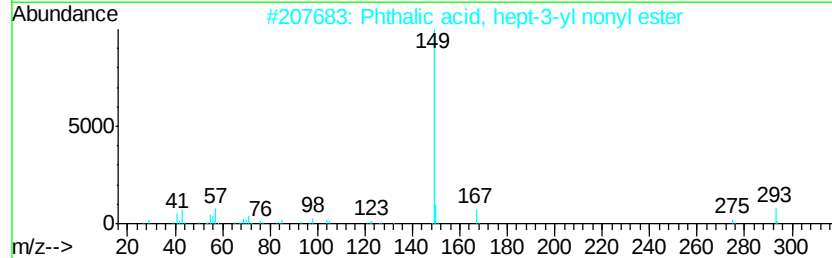
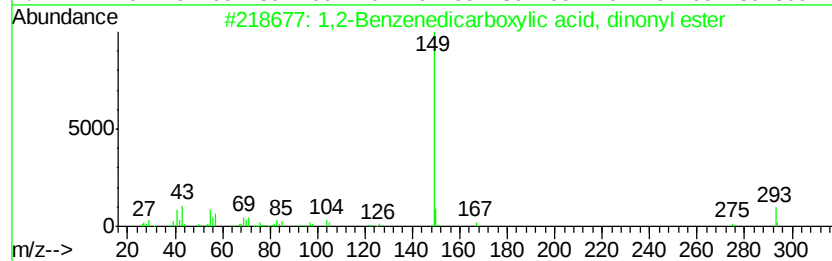
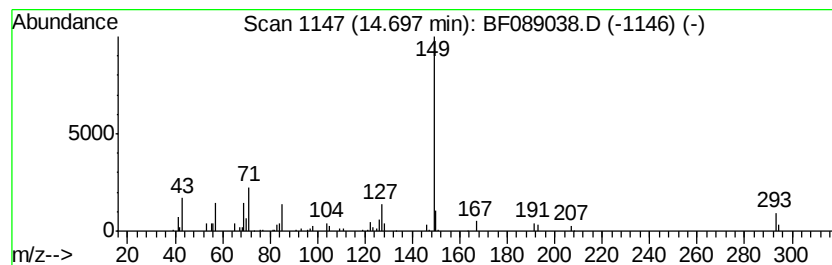
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.64 ng	47502	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	53
2			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	50
3			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	50
4			Phthalic acid, 3,3-dimethylbut-2...	320	C19H28O4	1000357-00-3	50
5			Phthalic acid, 2-fluorophenyl te...	456	C28H37FO4	1000356-50-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

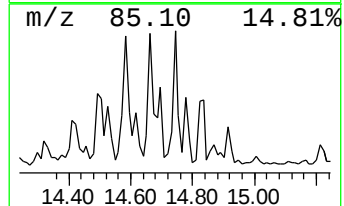
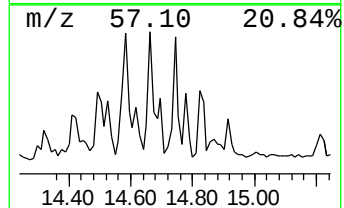
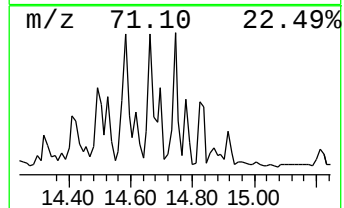
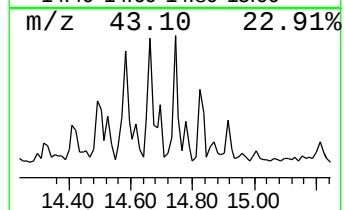
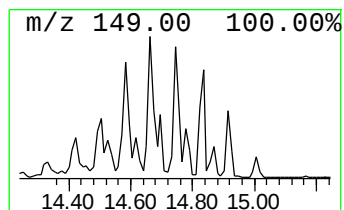
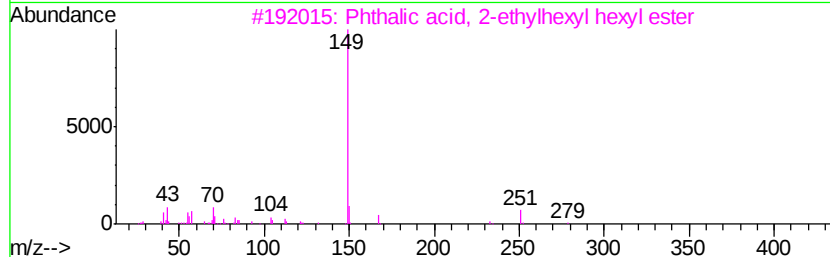
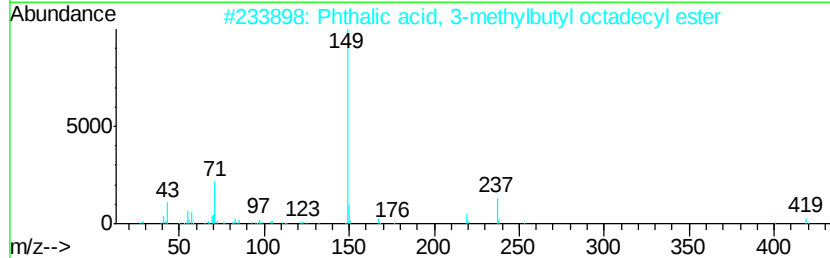
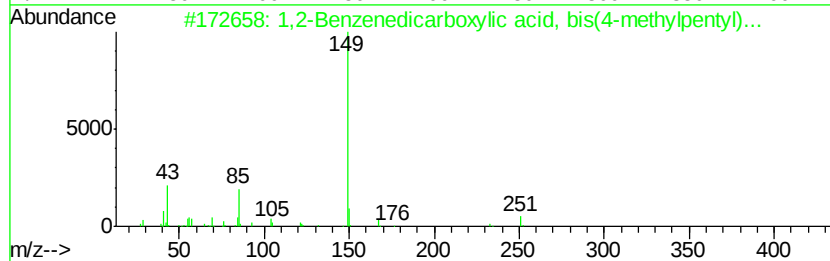
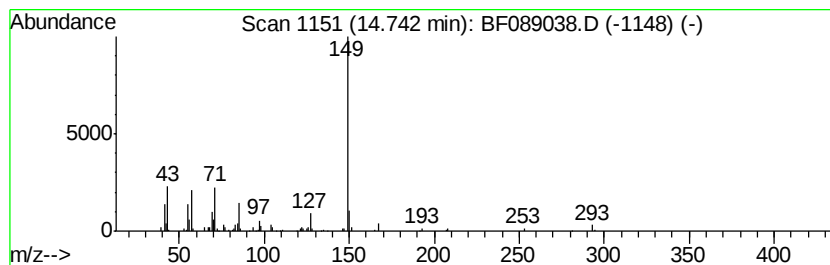
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	15.23 ng	155928	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	64
2		Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1000356-81-9	64
3		Phthalic acid, 2-ethylhexyl hexyl...	362	C22H34O4	1000309-02-5	59
4		Phthalic acid, octyl 2-propylphe...	396	C25H32O4	1000357-02-4	59
5		1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

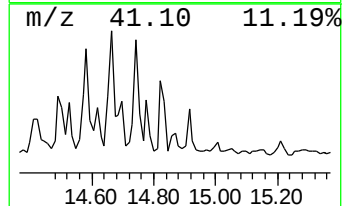
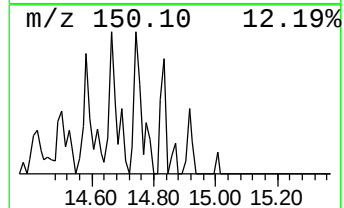
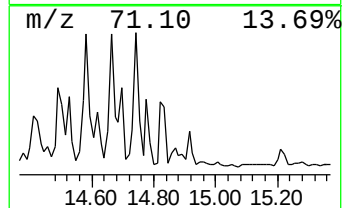
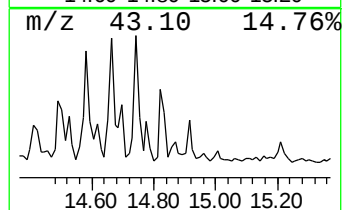
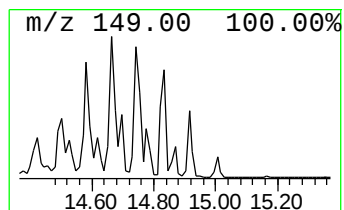
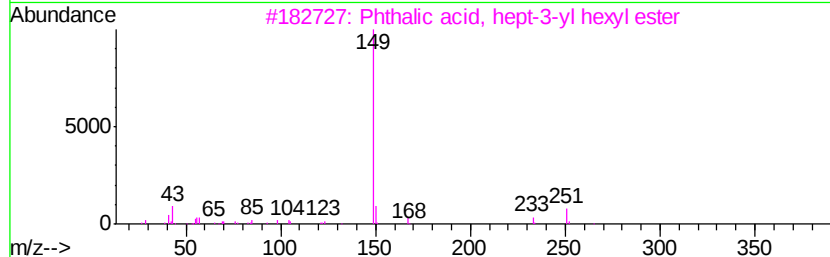
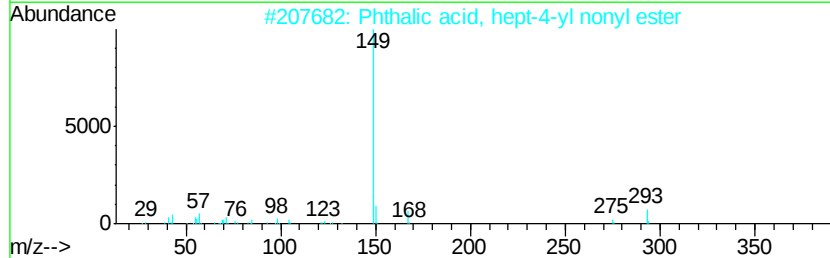
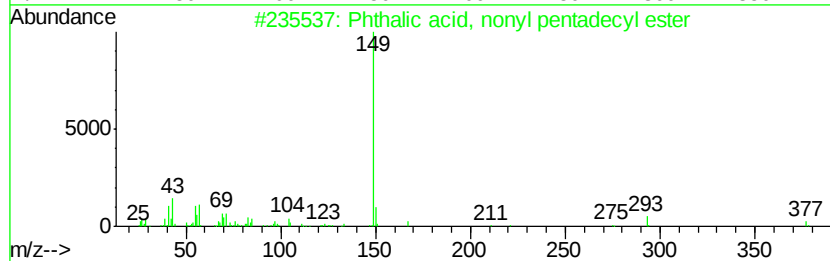
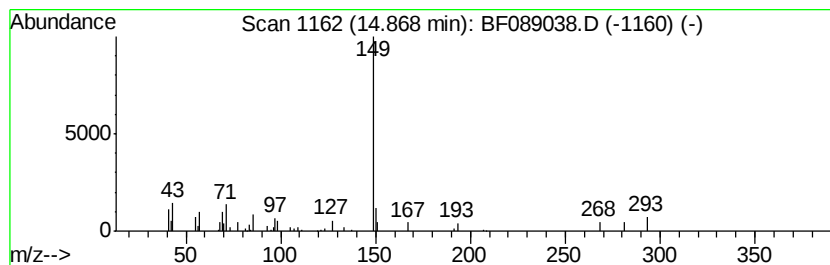
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, nonyl pentad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.58 ng	36608	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	64
2		Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	64
3		Phthalic acid, hept-3-yl hexyl e...	348	C21H32O4	1000356-99-0	59
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	58
5		Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

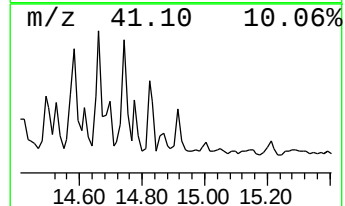
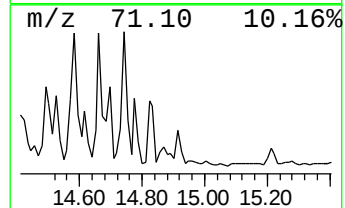
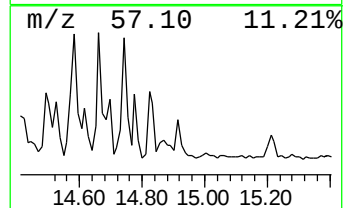
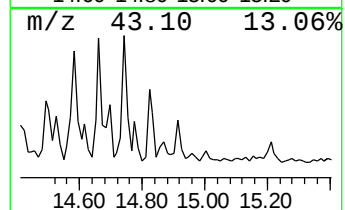
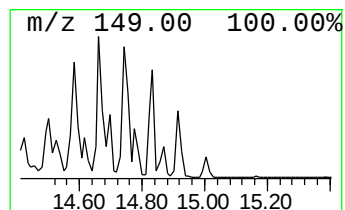
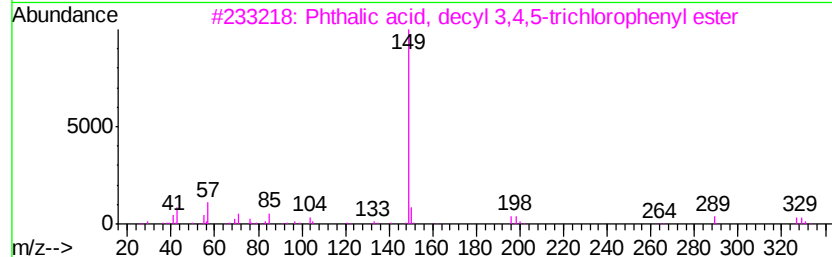
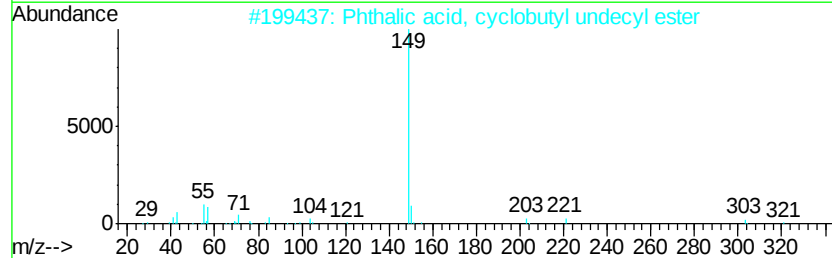
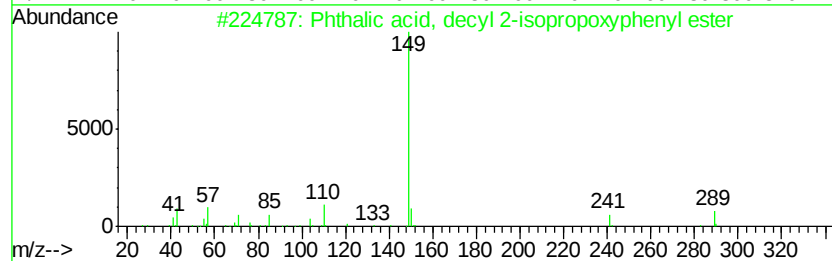
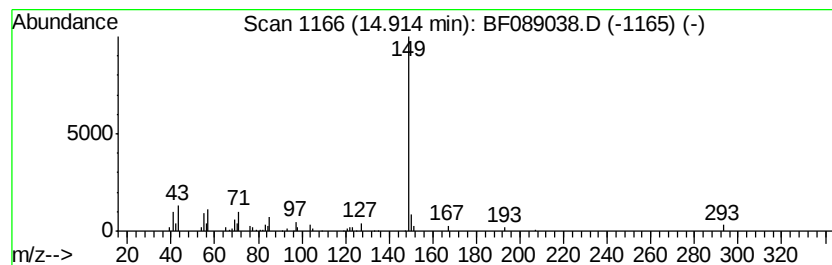
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, decyl 2-isop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.15 ng	42482	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, decyl 2-isopropox...	440	C27H36O5	1000309-83-7	72
2			Phthalic acid, cyclobutyl undecy...	374	C23H34O4	1000314-90-6	72
3			Phthalic acid, decyl 3,4,5-trich...	484	C24H27Cl3O4	1000357-07-3	72
4			Phthalic acid, cyclobutyl dodecy...	388	C24H36O4	1000314-90-7	72
5			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

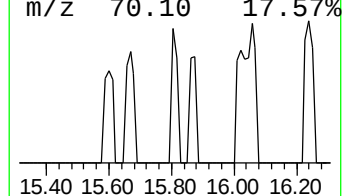
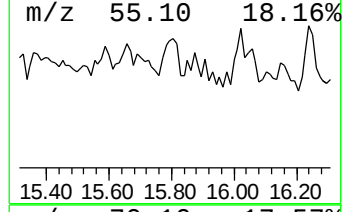
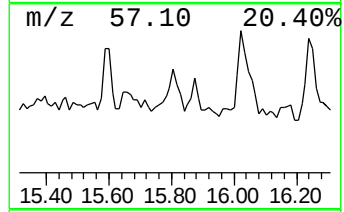
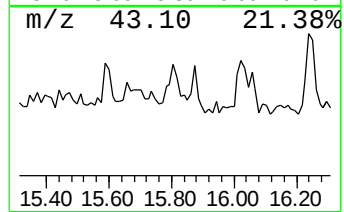
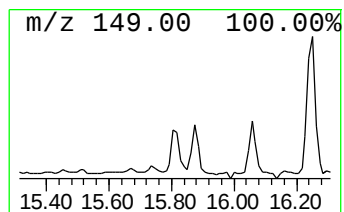
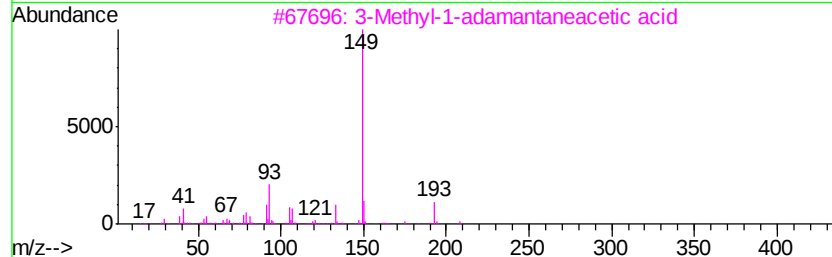
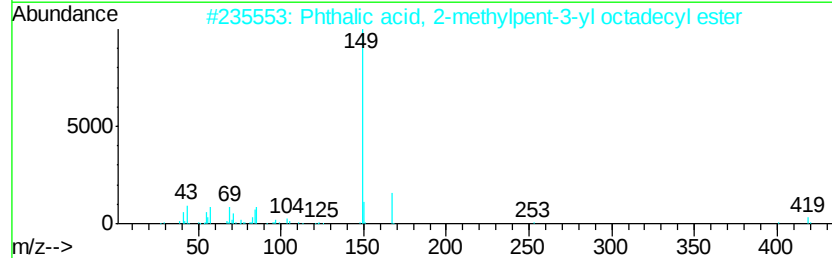
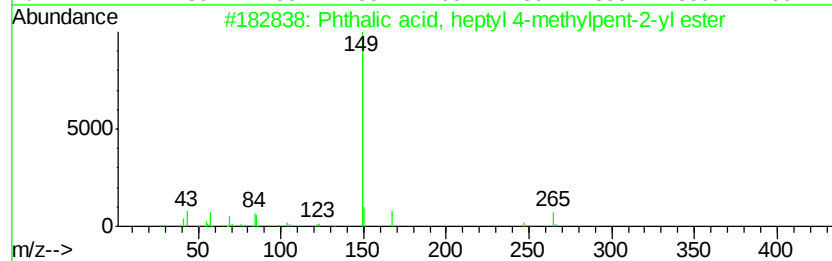
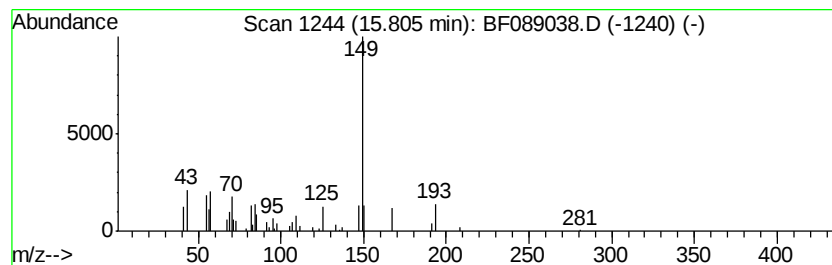
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phthalic acid, heptyl 4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.62 ng	26779	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, heptyl 4-methylpe...	348	C21H32O4	1000356-87-7	53
2		Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1000356-92-2	50
3		3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	50
4		Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	50
5		Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

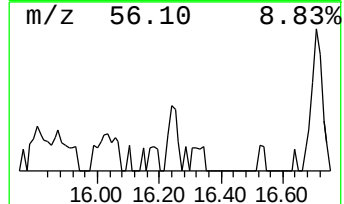
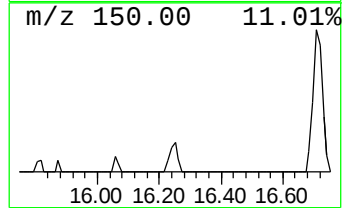
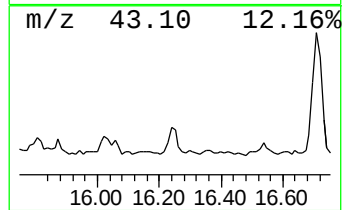
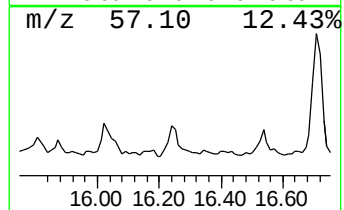
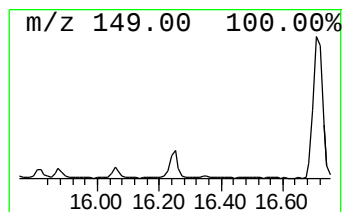
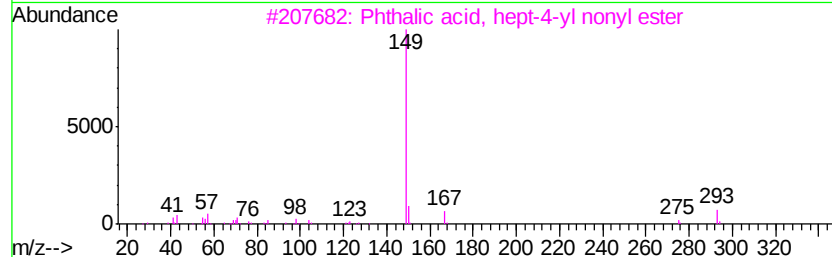
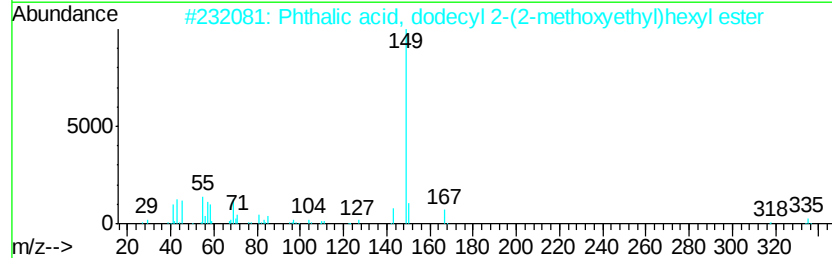
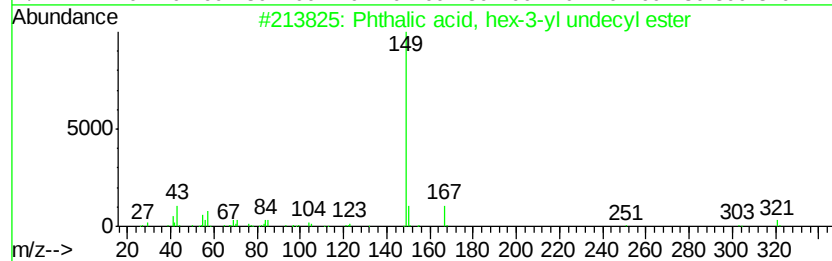
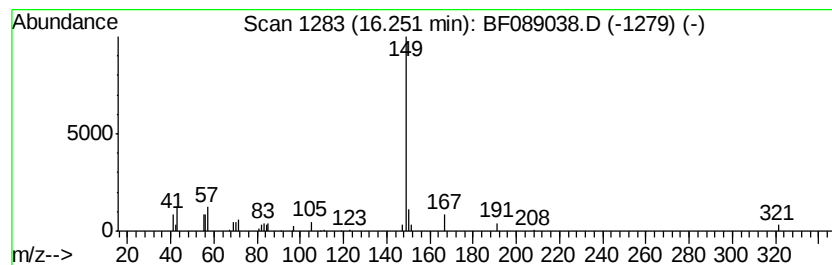
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phthalic acid, hex-3-yl und... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	4.43 ng	45320	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	78
2			Phthalic acid, dodecyl 2-(2-meth...	476	C29H48O5	1000314-93-6	72
3			Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	72
4			Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	72
5			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089038.D
Acq On : 16 Jul 2016 3:34
Operator : UM/SJ
Sample : H4020-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

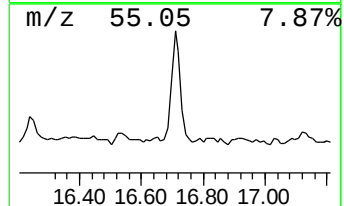
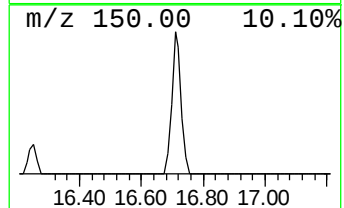
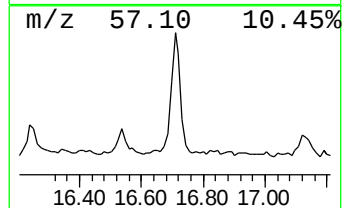
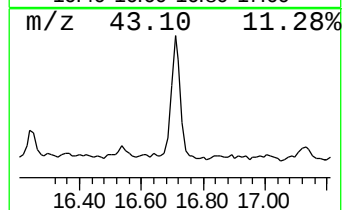
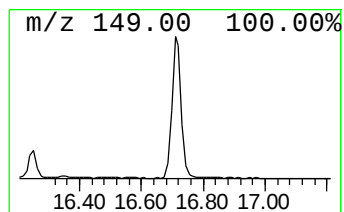
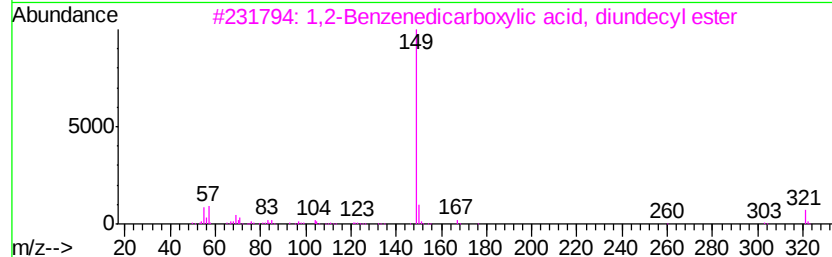
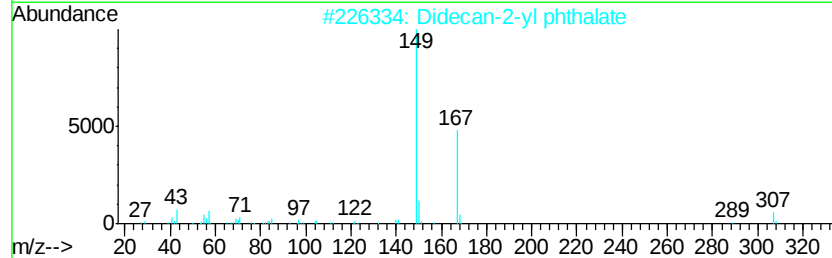
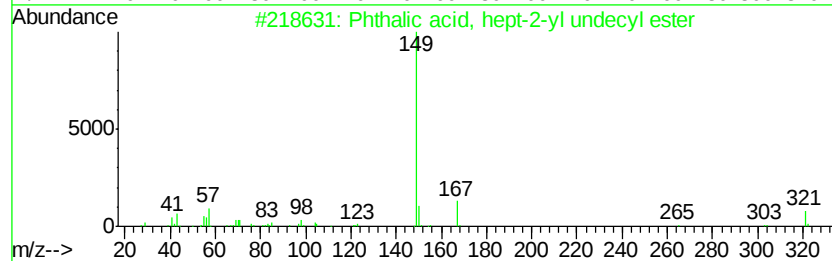
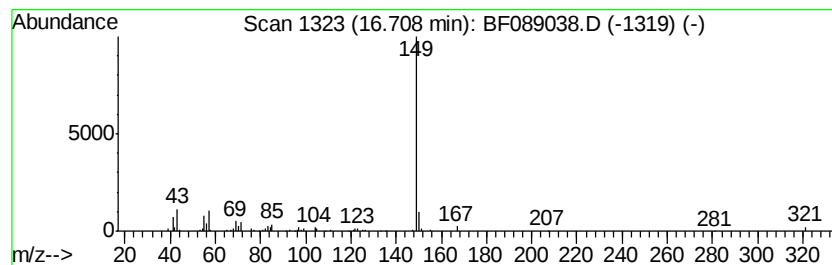
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phthalic acid, hept-2-yl un... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	20.83 ng	213160	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-2-yl undecyl...	418	C26H42O4	1000356-97-8	86
2		Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	86
3		1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	86
4		Phthalic acid, dec-2-yl undecyl ...	460	C29H48O4	1000356-94-6	86
5		Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089038.D
 Acq On : 16 Jul 2016 3:34
 Operator : UM/SJ
 Sample : H4020-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

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
Propane, 1,1-dime...	1.88	10.3	ng	193136	1	6.67	374788	20.0
2-Pentanone, 4-hy...	4.83	11.1	ng	207121	1	6.67	374788	20.0
unknown6.44	6.44	76.3	ng	1430020	1	6.67	374788	20.0
3-Eicosene, (E)-	13.68	3.8	ng	70477	5	13.81	371471	20.0
unknown14.32	14.32	2.8	ng	52795	5	13.81	371471	20.0
Phthalic acid, is...	14.50	10.5	ng	107040	6	15.17	204714	20.0
Phthalic acid, 3,...	14.62	4.8	ng	49219	6	15.17	204714	20.0
Phthalic acid, 2-...	14.66	18.0	ng	184215	6	15.17	204714	20.0
1,2-Benzenedicarb...	14.70	4.6	ng	47502	6	15.17	204714	20.0
1,2-Benzenedicarb...	14.74	15.2	ng	155928	6	15.17	204714	20.0
Phthalic acid, no...	14.87	3.6	ng	36608	6	15.17	204714	20.0
Phthalic acid, de...	14.91	4.2	ng	42482	6	15.17	204714	20.0
Phthalic acid, he...	15.81	2.6	ng	26779	6	15.17	204714	20.0
Phthalic acid, he...	16.25	4.4	ng	45320	6	15.17	204714	20.0
Phthalic acid, he...	16.71	20.8	ng	213160	6	15.17	204714	20.0