

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089190.D
 Acq On : 22 Jul 2016 11:41
 Operator : UM/SJ
 Sample : H4074-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-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-BF072016.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	1.724	9	12	44	rVB	1030371	2145112	19.10%	5.909%
2	5.176	312	314	335	rBV	851788	1109020	9.87%	3.055%
3	6.250	406	408	416	rBV	933922	1175671	10.47%	3.239%
4	6.364	416	418	424	rVV	901343	1200345	10.69%	3.306%
5	6.593	436	438	449	rVB	227409	276693	2.46%	0.762%
6	6.741	449	451	454	rBV	820197	873578	7.78%	2.406%
7	7.164	485	488	497	rBV	616825	781845	6.96%	2.154%
8	7.873	548	550	561	rBV	420728	403324	3.59%	1.111%
9	8.959	642	645	647	rBV	905407	1330957	11.85%	3.666%
10	9.347	677	679	682	rBV	278716	258460	2.30%	0.712%
11	9.622	700	703	705	rBV	345026	398027	3.54%	1.096%
12	10.399	769	771	774	rBV2	507765	628069	5.59%	1.730%
13	11.096	829	832	836	rBV	241359	371386	3.31%	1.023%
14	11.519	866	869	871	rBV	3510127	3735631	33.26%	10.290%
15	12.216	925	930	931	rBV	4286738	11231278	100.00%	30.938%
16	12.239	931	932	934	rVV	4899048	3854514	34.32%	10.618%
17	12.308	936	938	939	rVV	1127607	1477424	13.15%	4.070%
18	12.353	939	942	946	rVV2	107251	239421	2.13%	0.660%
19	12.433	946	949	954	rVB2	56253	115068	1.02%	0.317%
20	12.674	968	970	973	rBV	695684	868539	7.73%	2.392%
21	12.891	984	989	990	rBV3	48665	123197	1.10%	0.339%
22	12.936	990	993	998	rVV3	101229	213008	1.90%	0.587%
23	13.039	998	1002	1004	rVV2	411337	698118	6.22%	1.923%
24	13.085	1004	1006	1010	rVV	311676	563259	5.02%	1.552%
25	13.154	1010	1012	1015	rVV	375535	533271	4.75%	1.469%
26	13.222	1016	1018	1024	rVB3	181619	348873	3.11%	0.961%
27	13.439	1034	1037	1042	rVB	185183	273195	2.43%	0.753%
28	13.714	1059	1061	1066	rVB	298934	352774	3.14%	0.972%
29	14.491	1126	1129	1131	rBV	82865	124526	1.11%	0.343%
30	14.571	1134	1136	1138	rVV	90785	121242	1.08%	0.334%
31	15.051	1176	1178	1181	rBV	178744	287329	2.56%	0.791%
32	16.525	1304	1307	1313	rVB	96146	189722	1.69%	0.523%

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-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-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

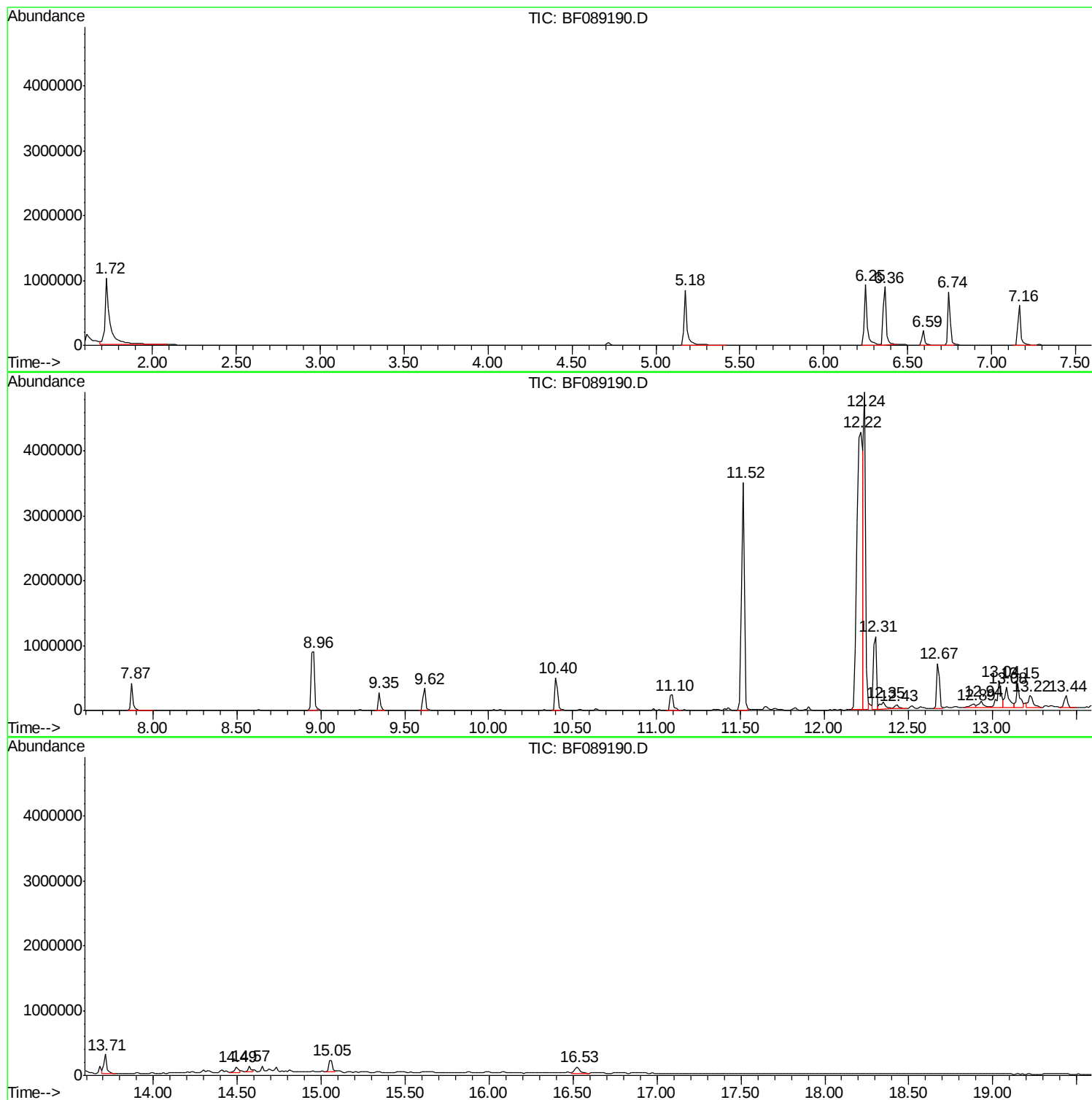
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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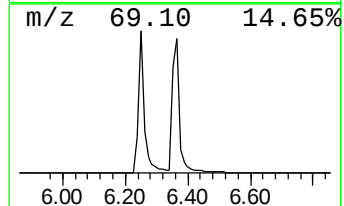
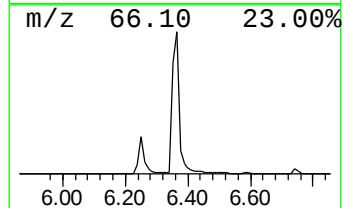
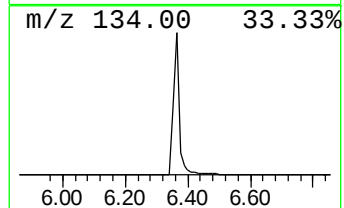
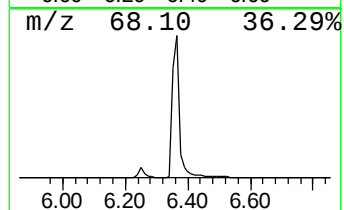
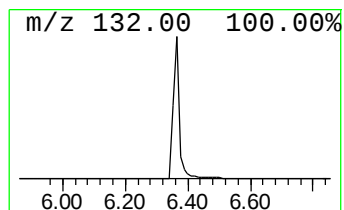
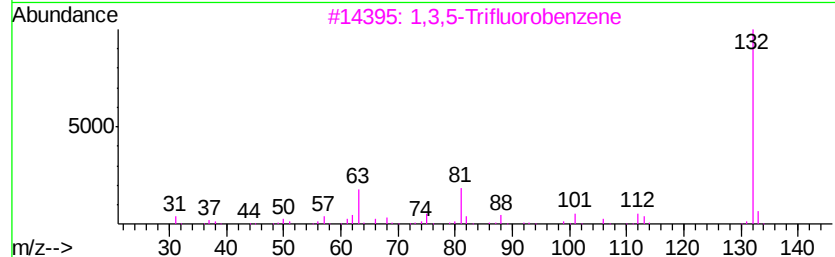
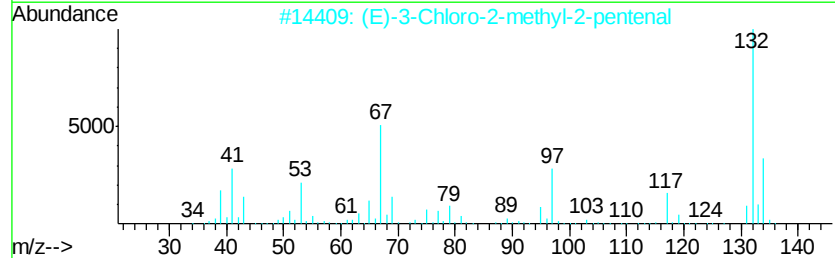
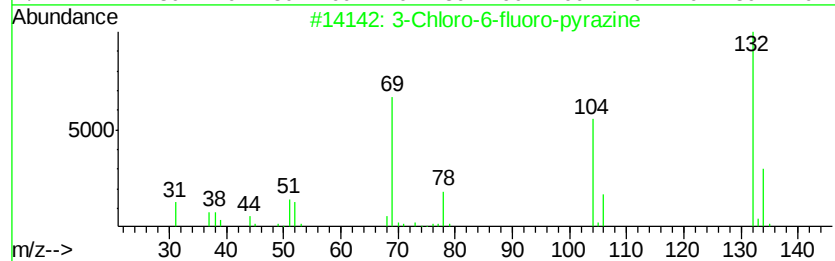
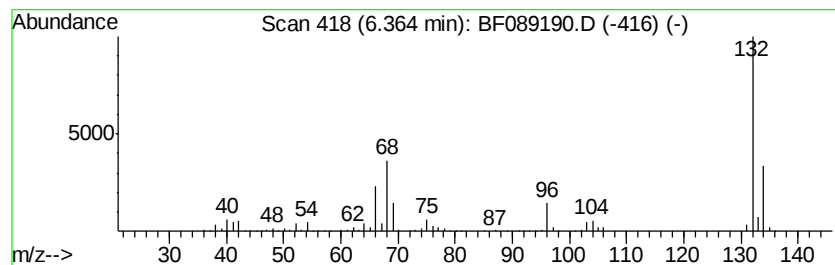
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.36 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	86.76 ng	1200350	1,4-Dichlorobenzene-d4	6.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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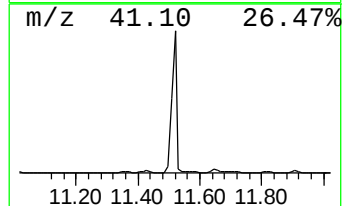
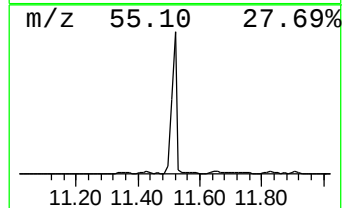
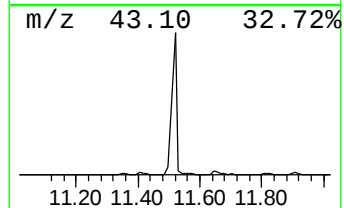
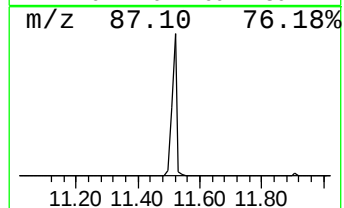
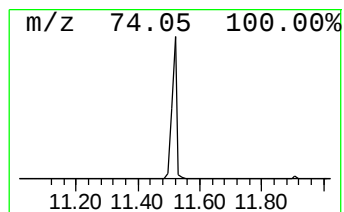
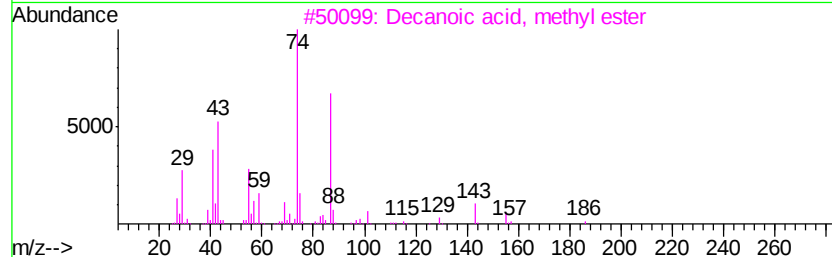
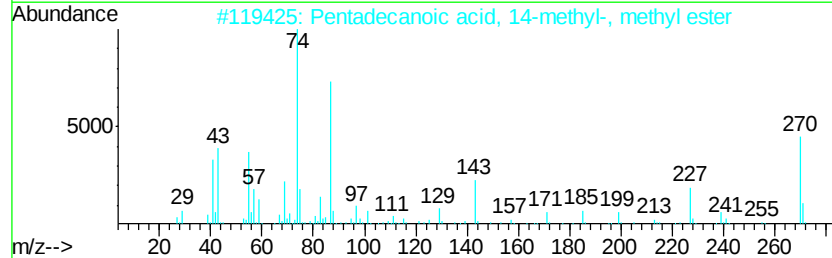
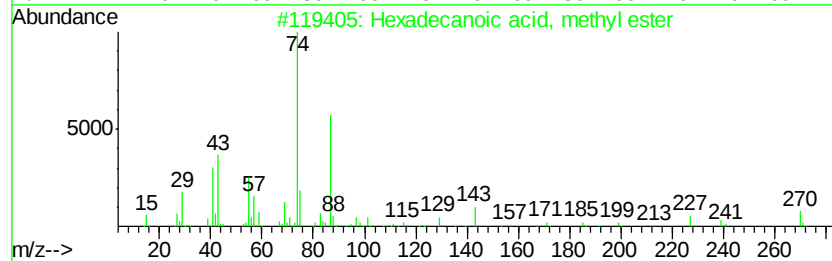
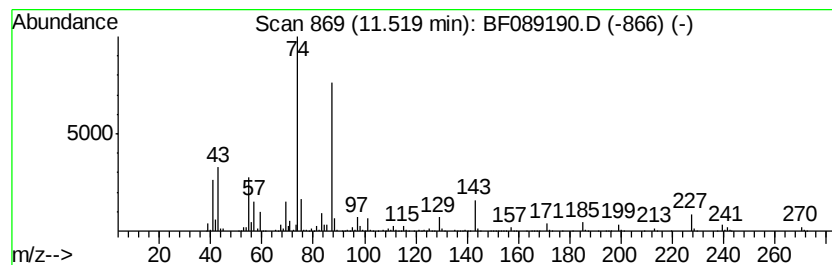
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	201.17 ng	3735630	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90



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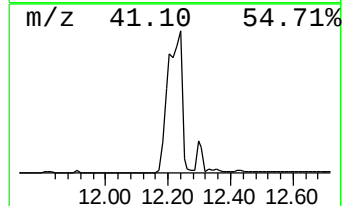
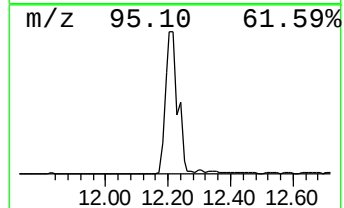
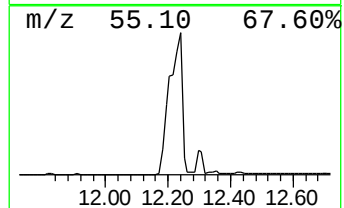
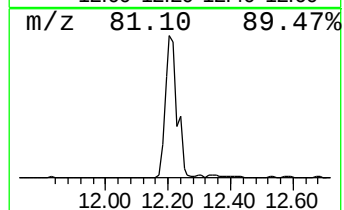
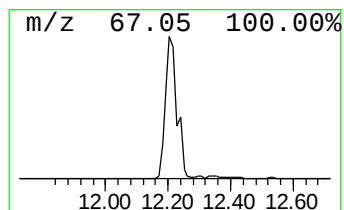
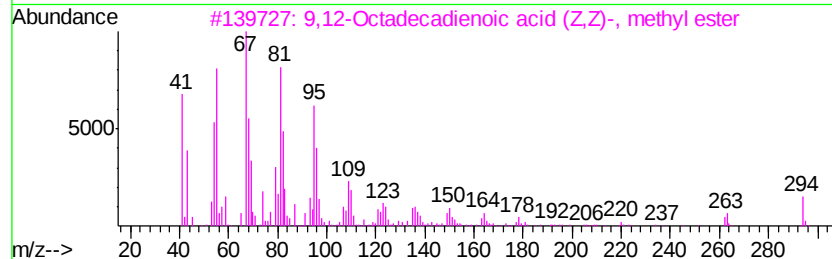
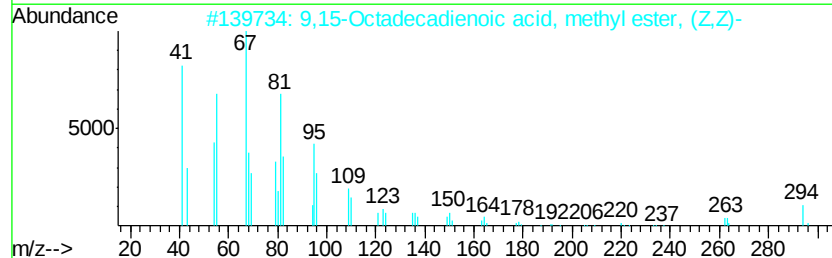
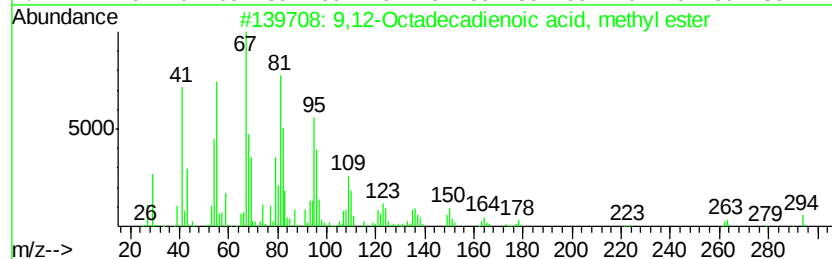
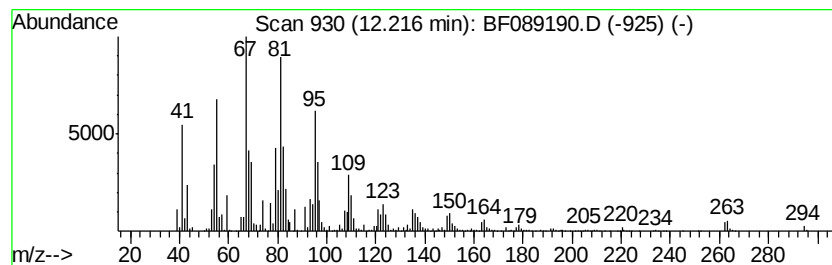
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	604.83 ng	11231300	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98	



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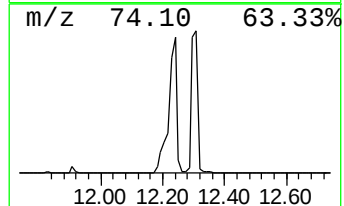
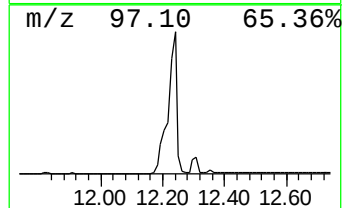
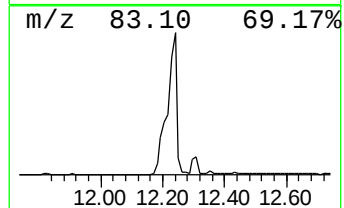
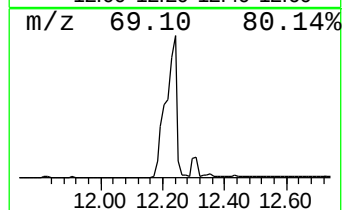
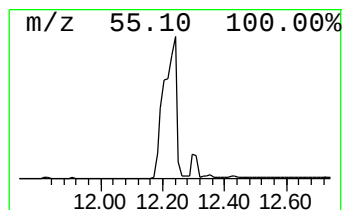
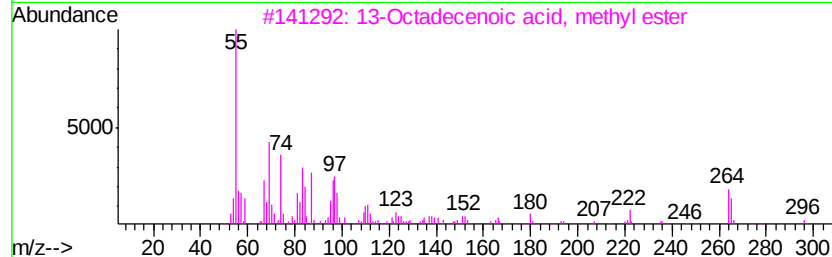
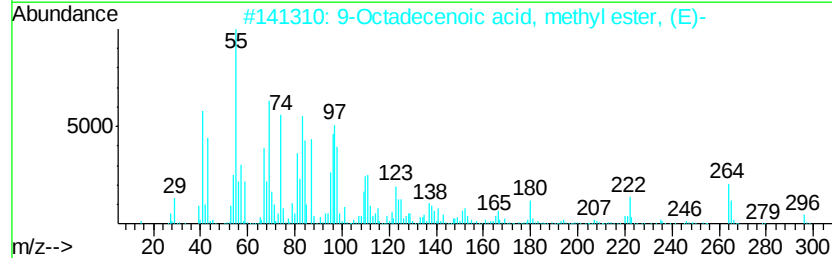
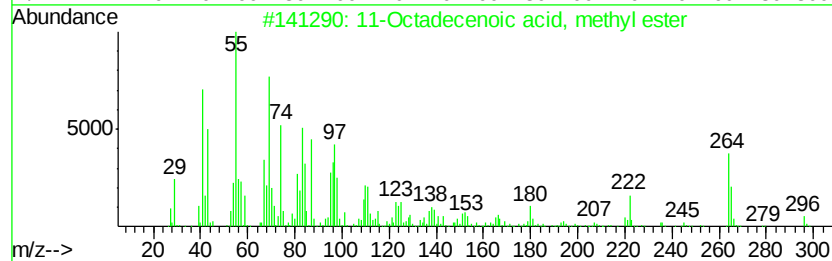
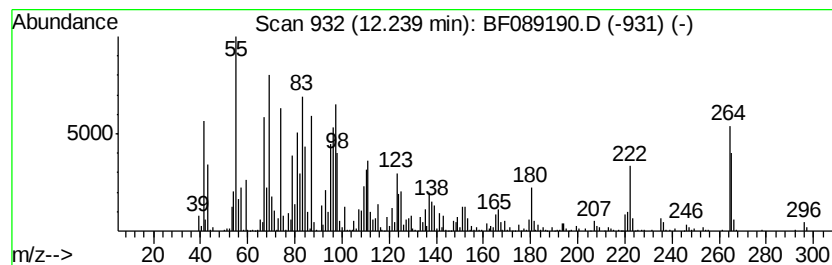
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	207.58 ng	3854510	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	96
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91



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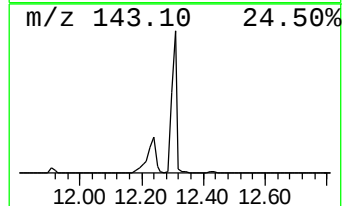
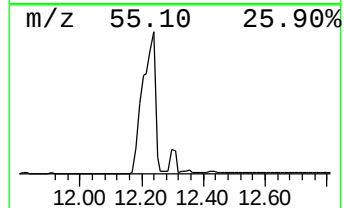
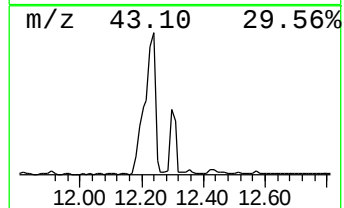
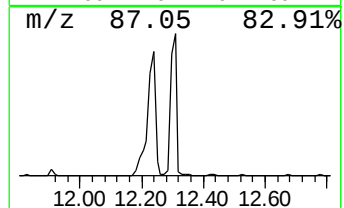
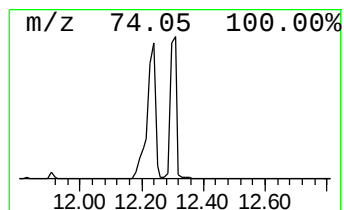
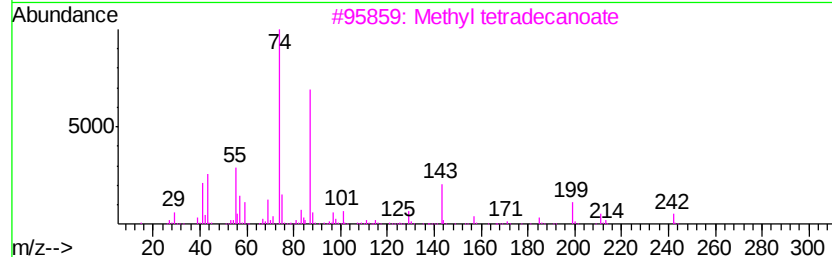
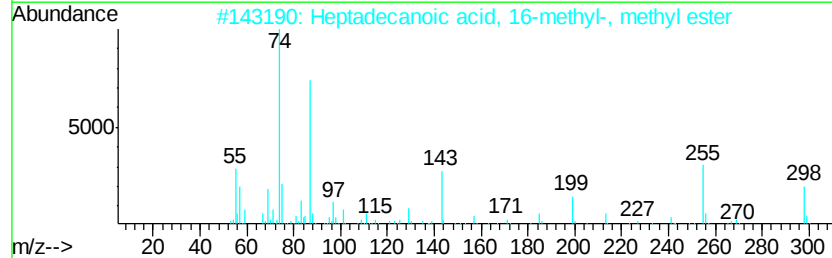
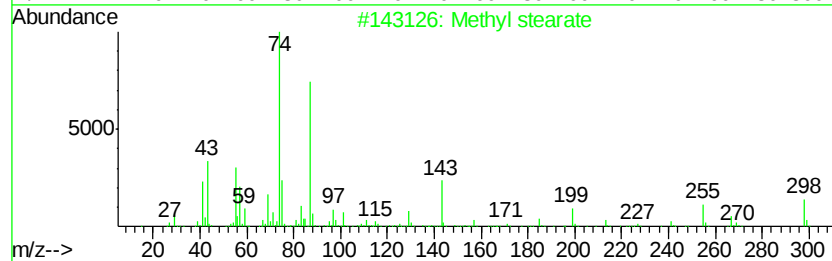
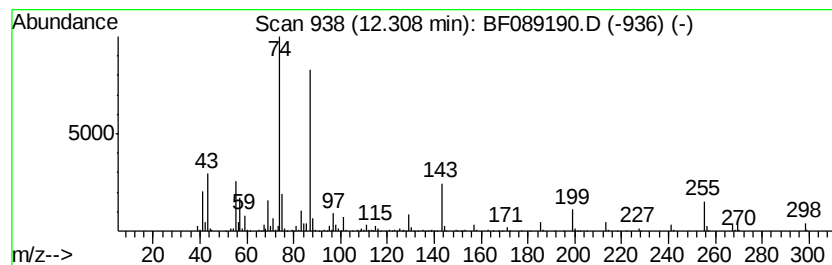
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Peak Number 7 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.31	79.56 ng	1477420	Phenanthrene-d10		11.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	72



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SB-01-COMP

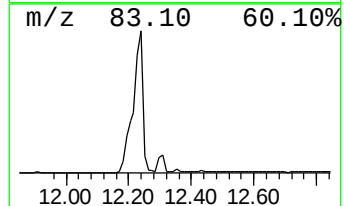
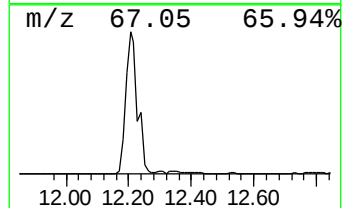
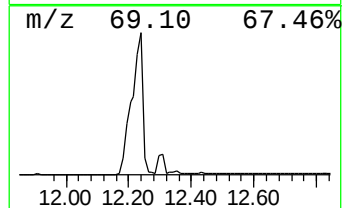
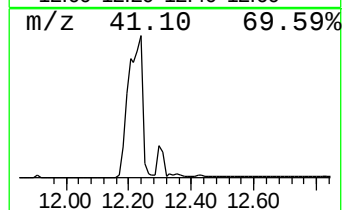
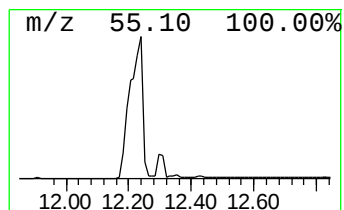
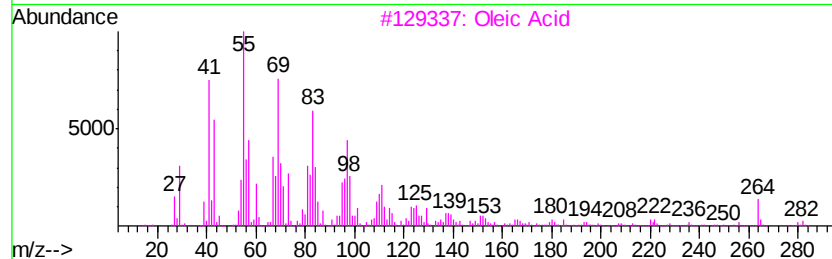
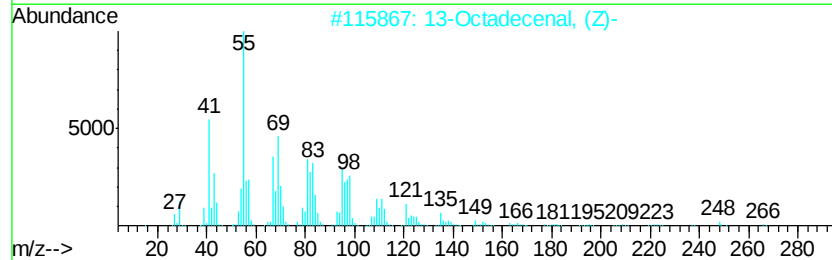
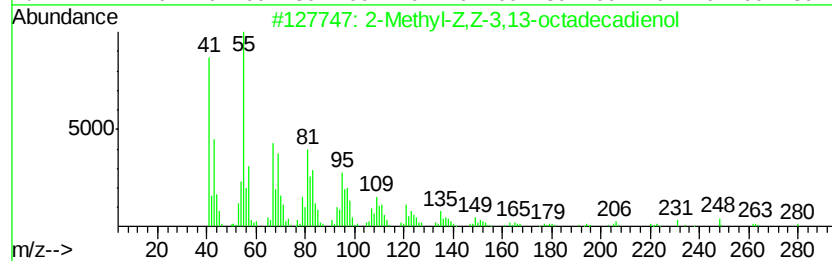
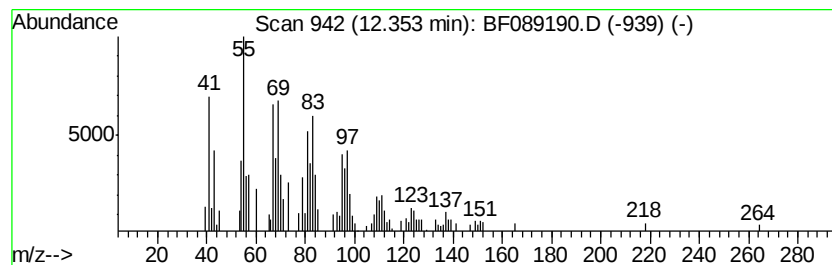
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Methyl-Z,Z-3,13-octadecad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	12.89 ng	239421	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	72
2		13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	62
3		Oleic Acid	282	C18H34O2	000112-80-1	53
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	49
5		1,9-Tetradecadiene	194	C14H26	112929-06-3	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089190.D
Acq On : 22 Jul 2016 11:41
Operator : UM/SJ
Sample : H4074-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

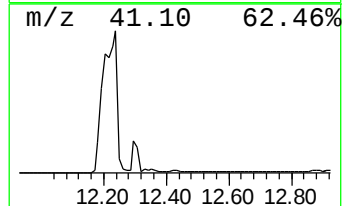
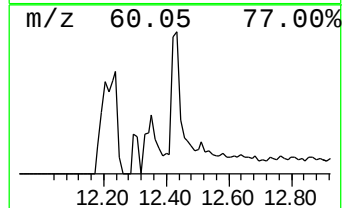
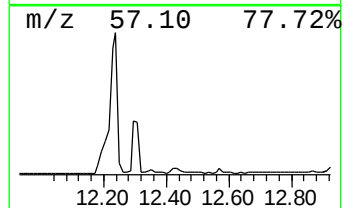
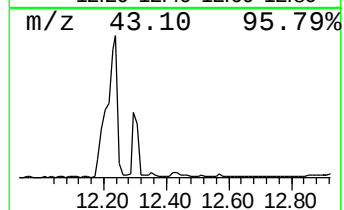
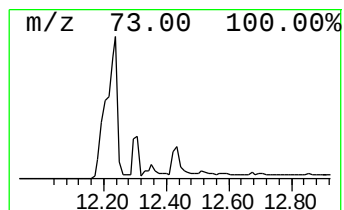
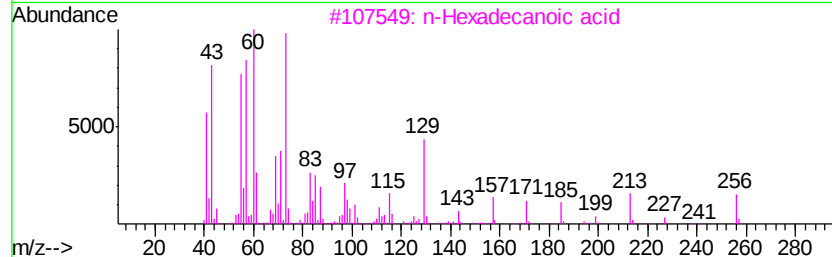
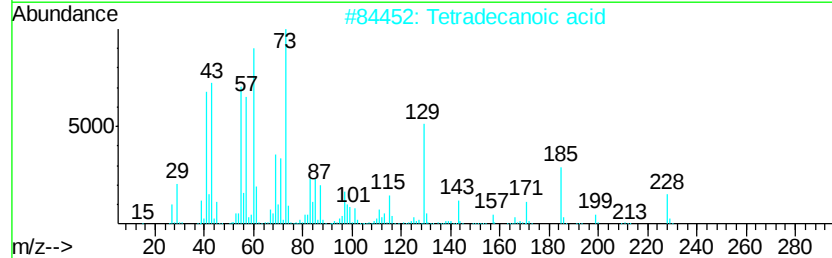
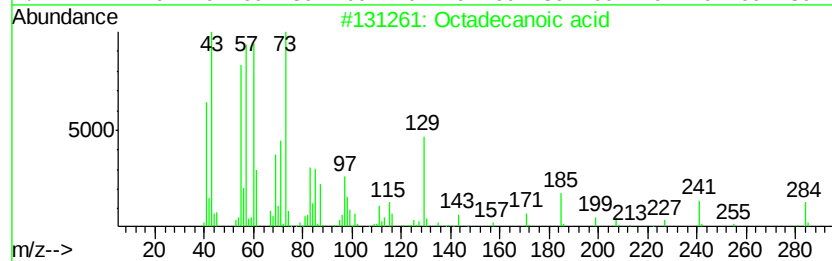
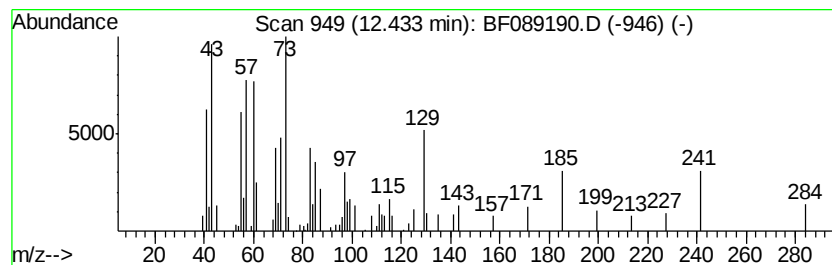
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.43	6.52 ng	115068	Chrysene-d12		13.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52



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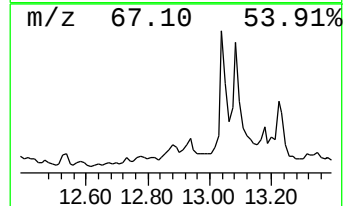
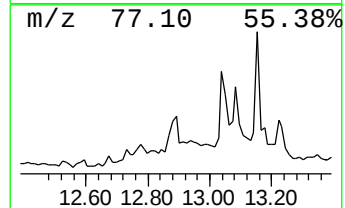
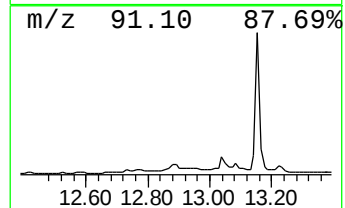
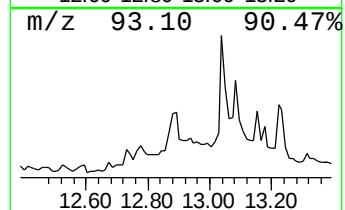
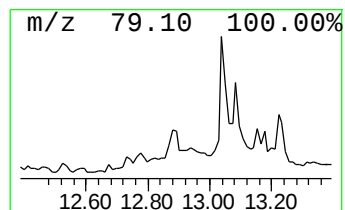
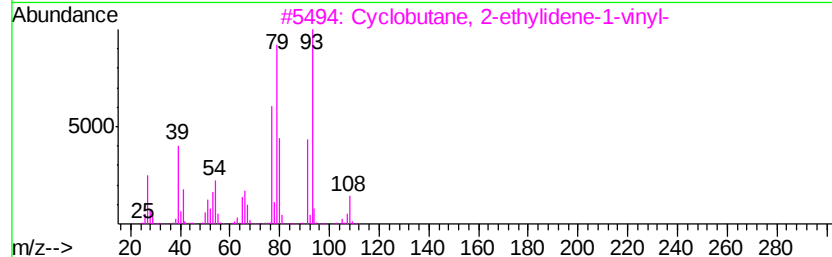
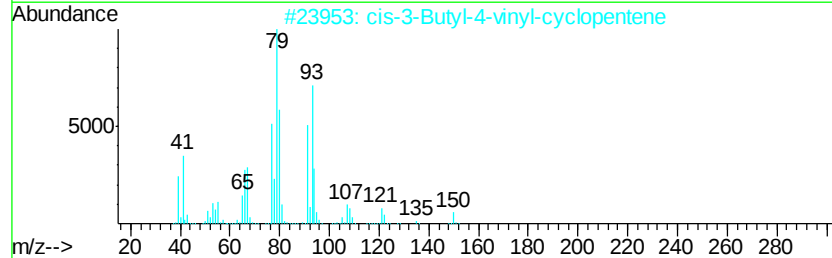
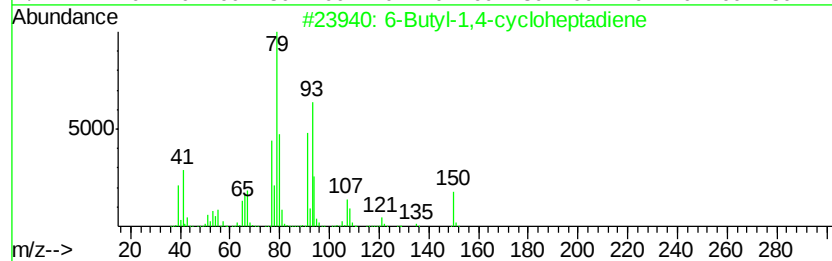
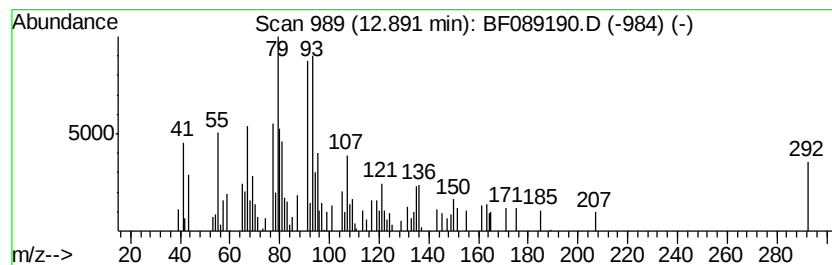
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 6-Butyl-1,4-cycloheptadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.89	6.98 ng	123197	Chrysene-d12	13.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	60
2	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	53
3	Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	52
4	5-Dodecen-7-yne, (Z)-	164	C12H20	016336-83-7	52
5	5-Dodecen-7-yne, (E)-	164	C12H20	016336-82-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
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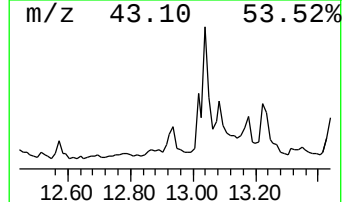
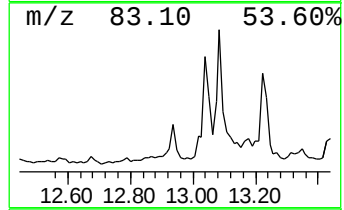
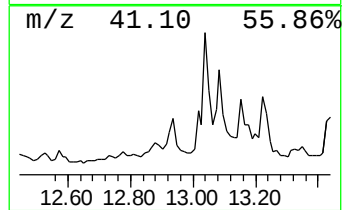
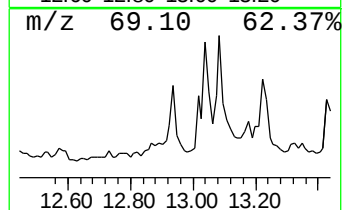
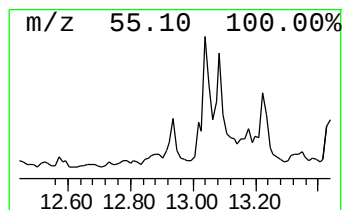
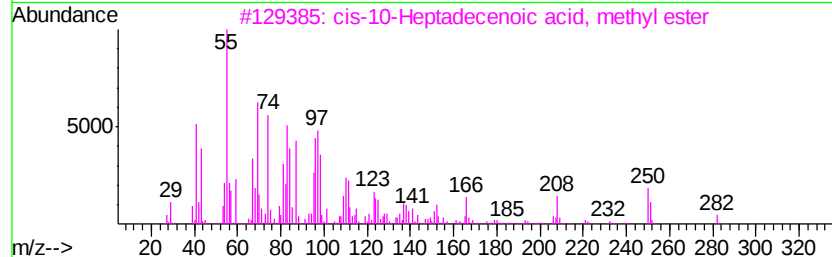
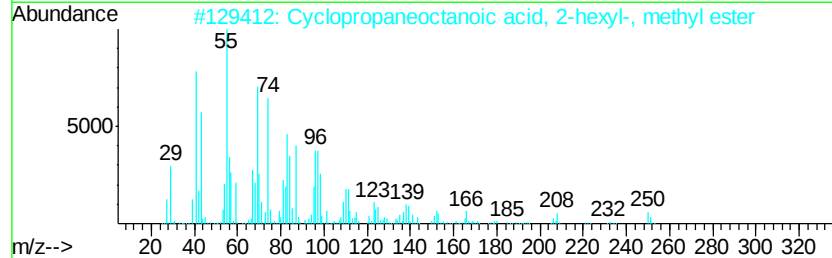
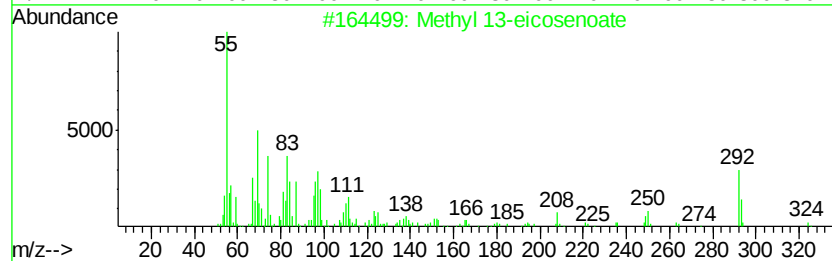
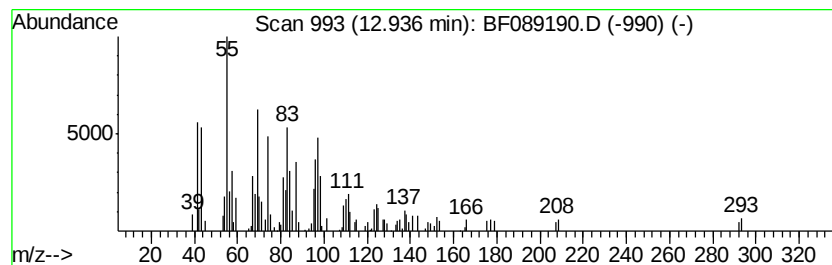
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl 13-eicosenoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.94	12.08 ng	213008	Chrysene-d12	13.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	86
2		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	81
3		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	81
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81
5		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089190.D
Acq On : 22 Jul 2016 11:41
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Misc :
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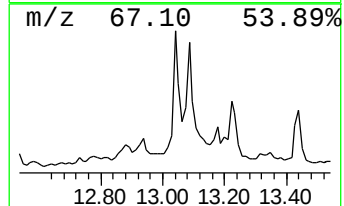
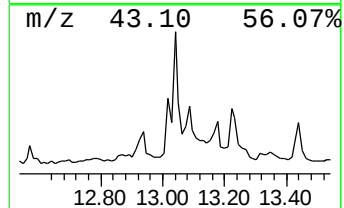
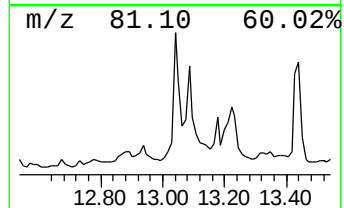
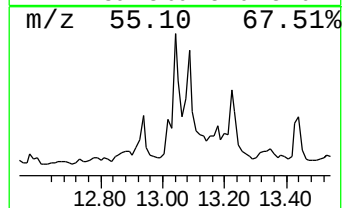
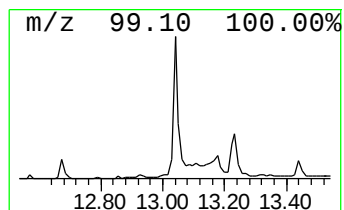
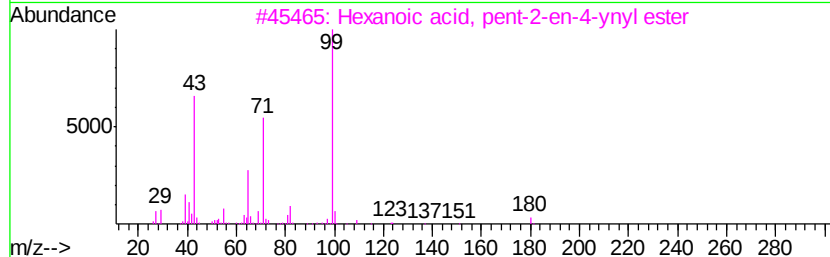
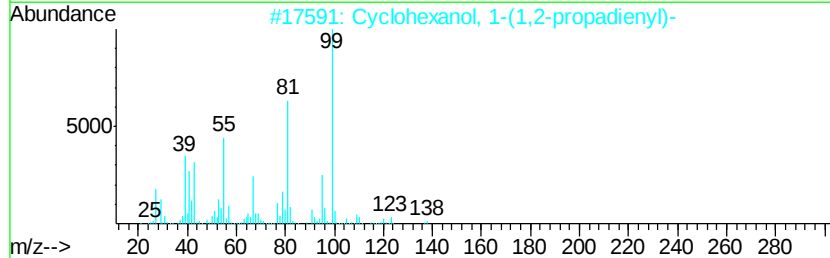
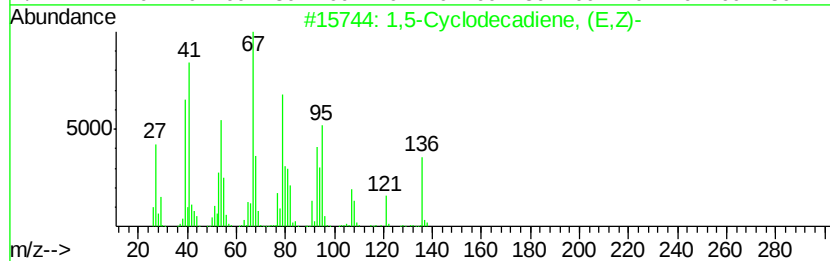
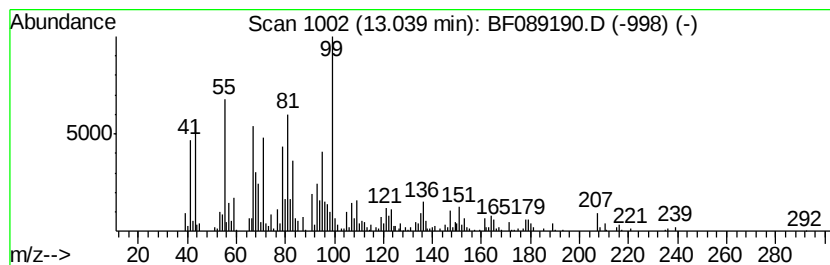
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	39.58 ng	698118	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	38
2		Cyclohexanol, 1-(1,2-propadienyl)-	138	C9H14O	034761-56-3	38
3		Hexanoic acid, pent-2-en-4-ynyl ...	180	C11H16O2	1000299-35-3	30
4		Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	30
5		1,6-Cyclodecadiene	136	C10H16	007049-13-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
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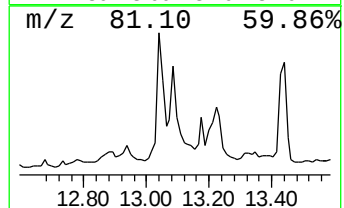
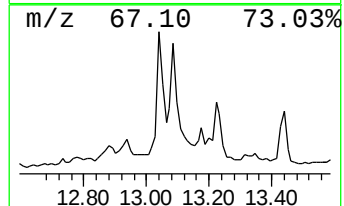
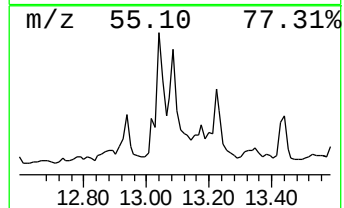
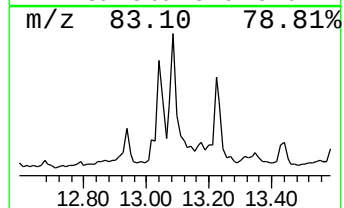
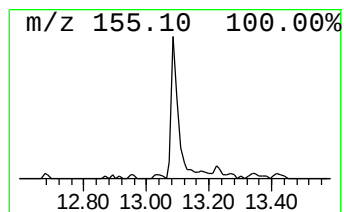
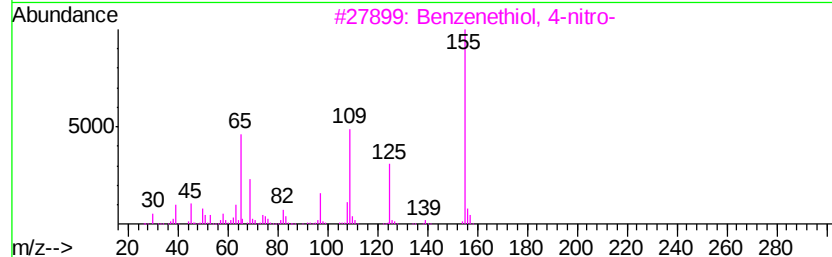
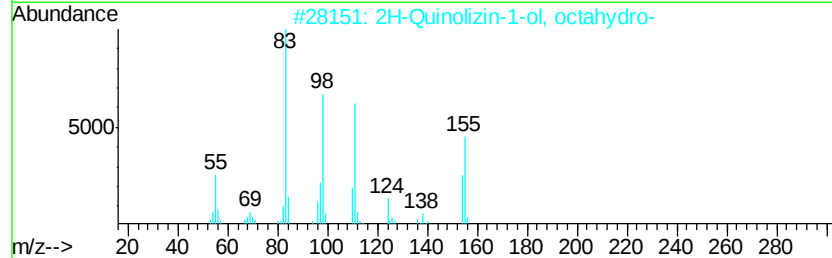
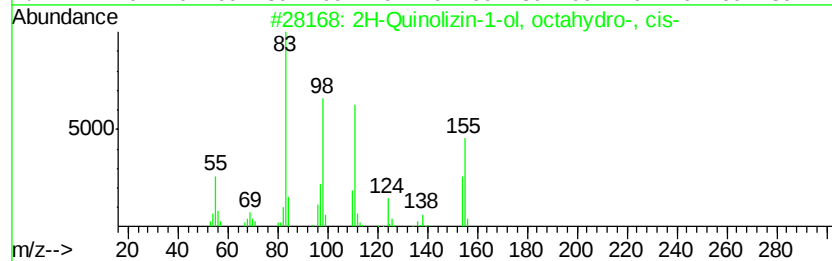
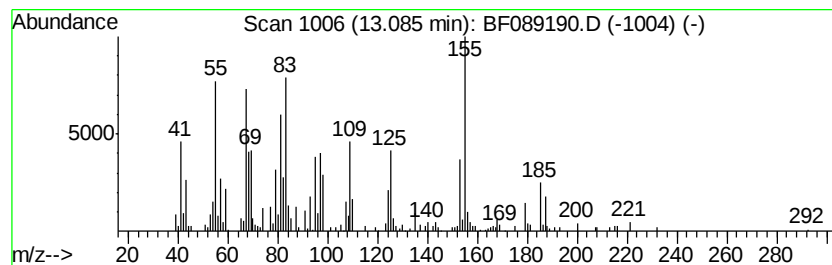
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	31.93 ng	563259	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-19-5	43
2		2H-Quinolizin-1-ol, octahydro-	155	C9H17NO	022525-60-6	43
3		Benzenethiol, 4-nitro-	155	C6H5NO2S	001849-36-1	35
4		1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	27
5		Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
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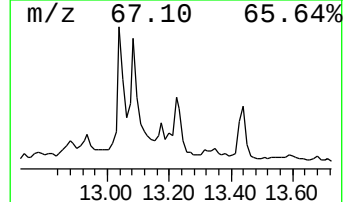
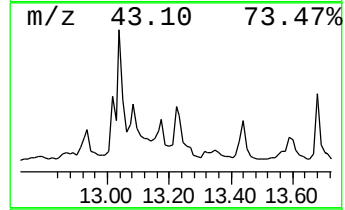
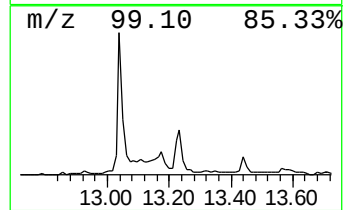
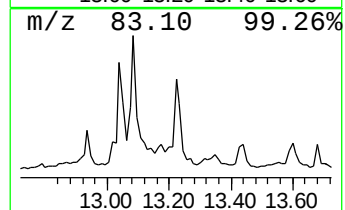
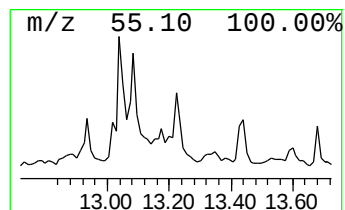
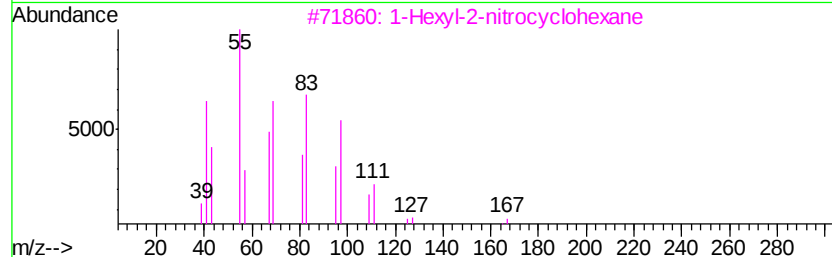
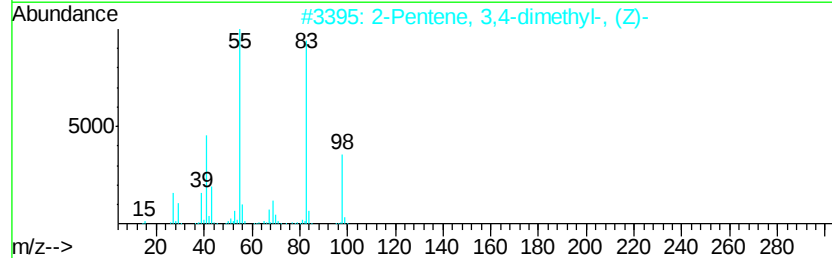
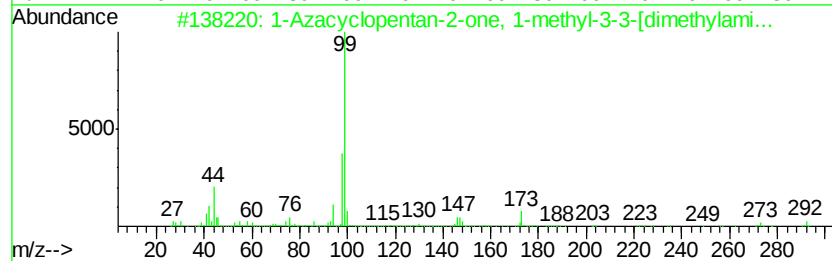
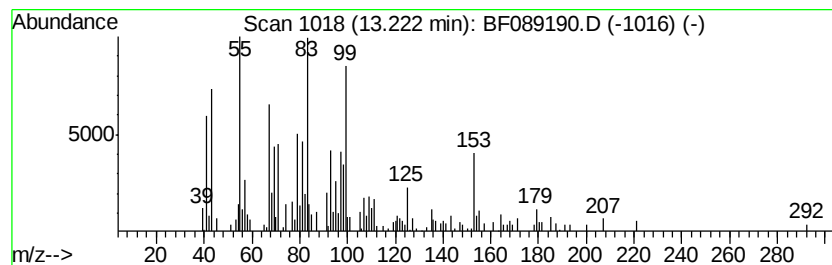
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown13.22 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	19.78 ng	348873	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Azacyclopentan-2-one, 1-methyl...	292	C9H15BF6N2O	1000162-97-9	15
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	11
3		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	11
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	11
5		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089190.D
Acq On : 22 Jul 2016 11:41
Operator : UM/SJ
Sample : H4074-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

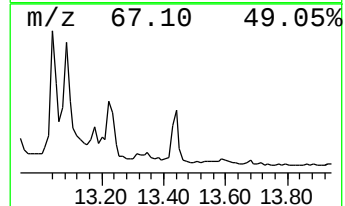
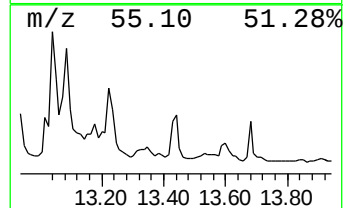
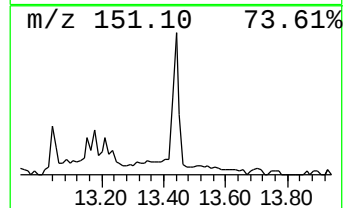
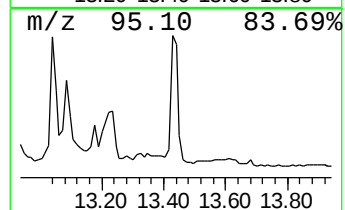
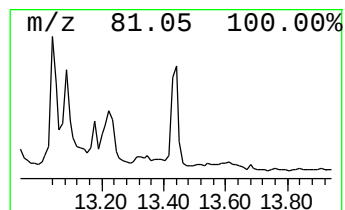
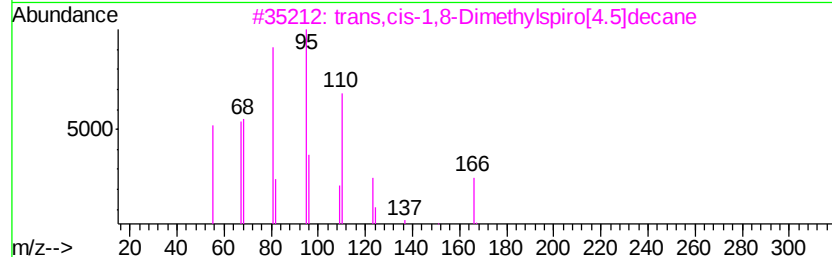
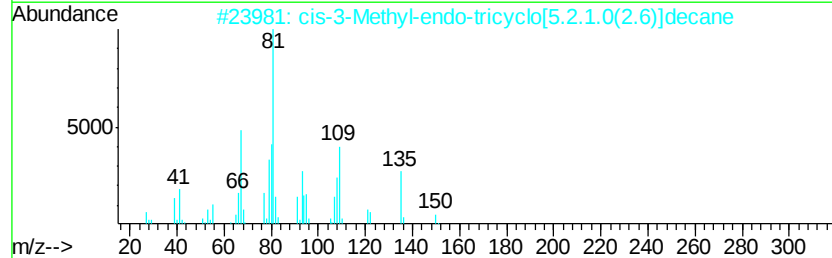
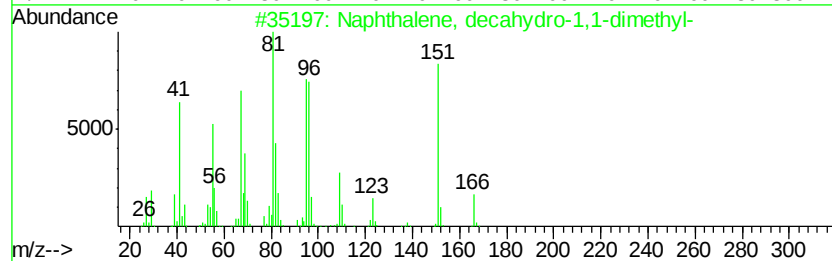
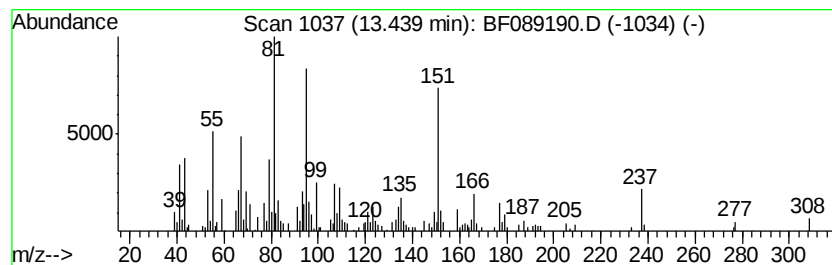
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.44 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	15.49 ng	273195	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	43
2		cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	38
3		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
4		Dicyclopentadiene diepoxide	164	C10H12O2	000081-21-0	30
5		Thiazolo[5,4-d]pyrimidine, 7-met...	151	C6H5N3S	013316-06-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
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Acq On : 22 Jul 2016 11:41
Operator : UM/SJ
Sample : H4074-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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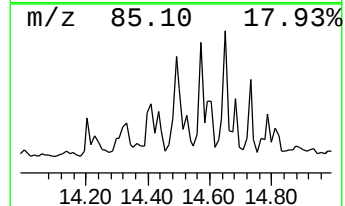
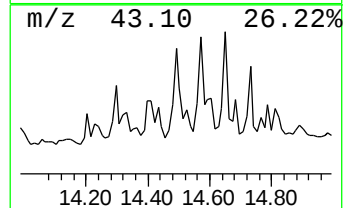
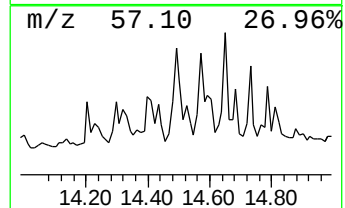
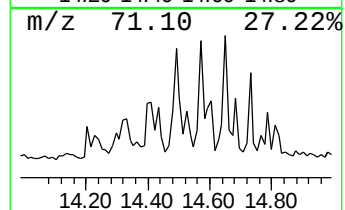
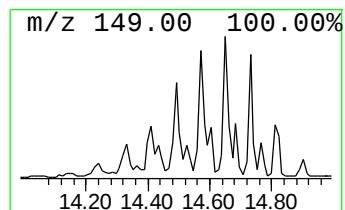
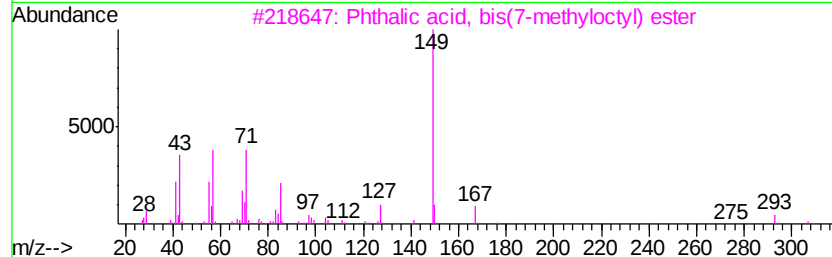
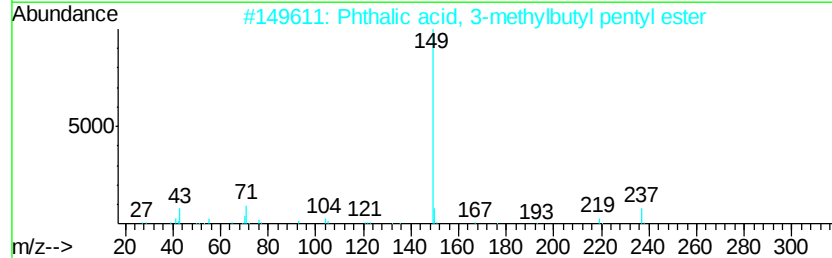
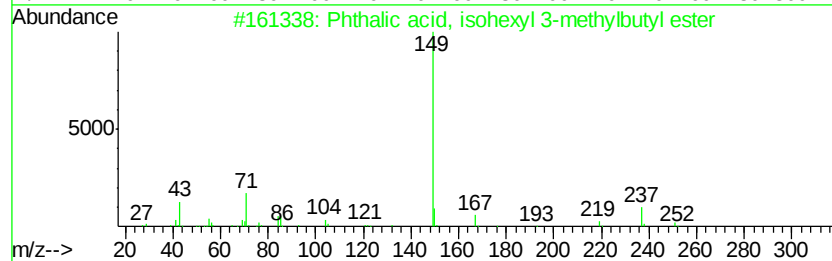
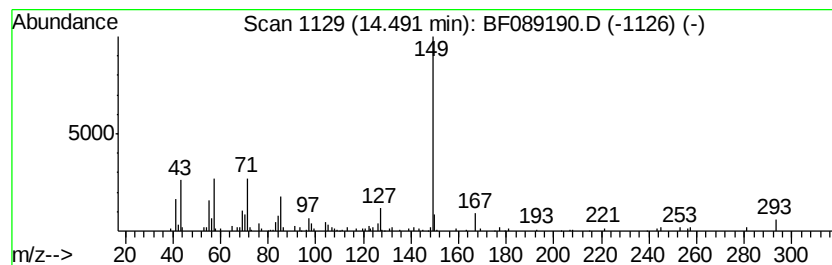
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, isohexyl 3-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	8.67 ng	124526	Perylene-d12	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	64
2		Phthalic acid, 3-methylbutyl pen...	306	C18H26O4	1000356-80-5	53
3		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	52
4		Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	50
5		Phthalic acid, isohexyl non-5-yn...	372	C23H32O4	1000315-18-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089190.D
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Operator : UM/SJ
Sample : H4074-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

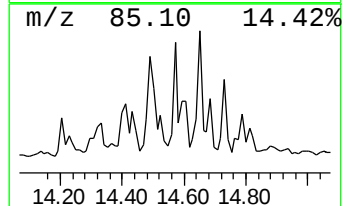
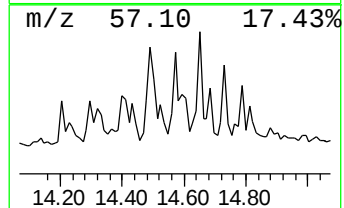
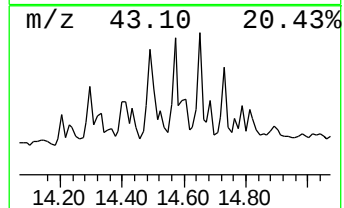
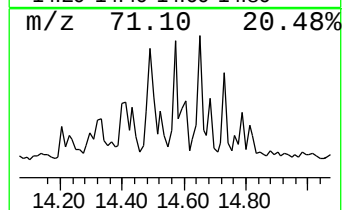
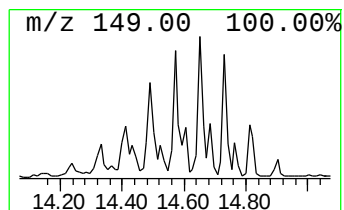
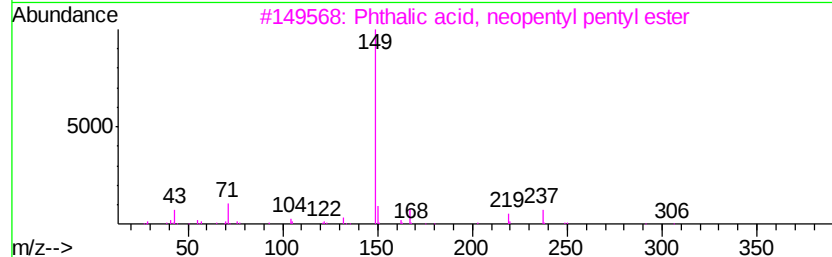
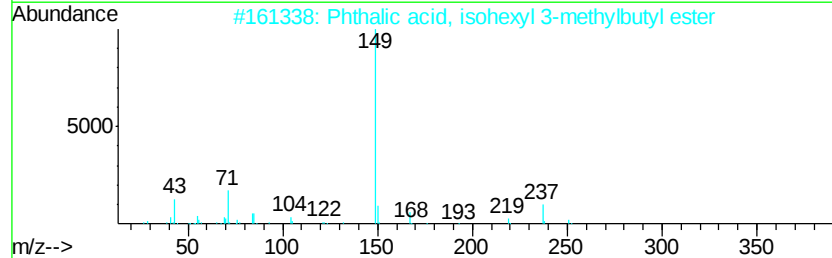
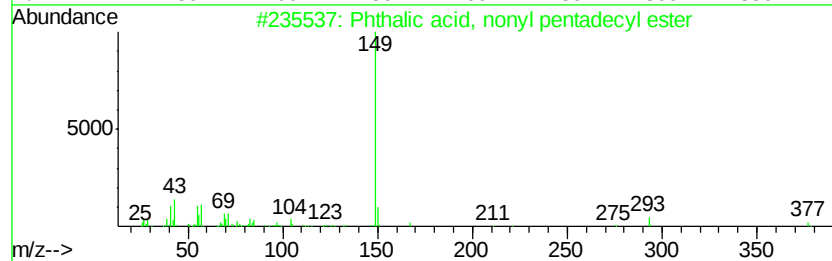
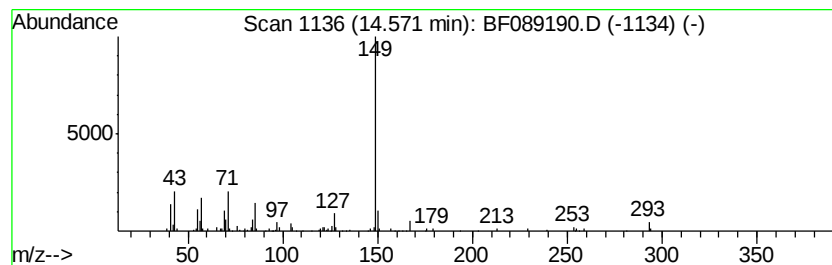
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.44 ng	121242	Perylene-d12	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	64
2		Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	64
3		Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	59
4		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	58
5		Phthalic acid, 4,4-dimethylpent...	390	C24H38O4	1000371-13-6	53



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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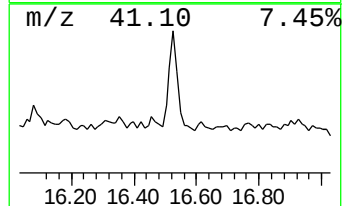
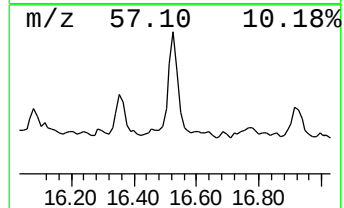
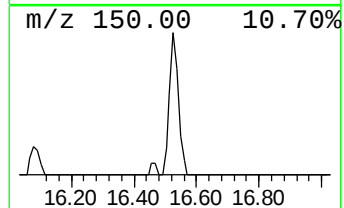
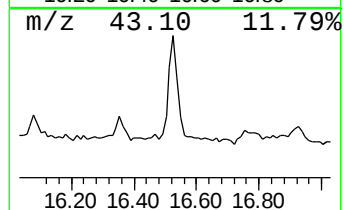
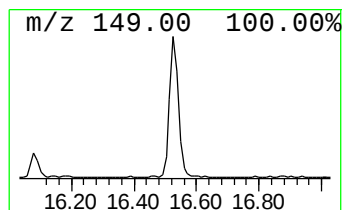
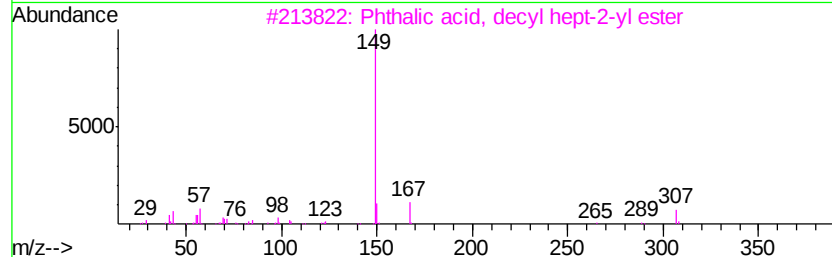
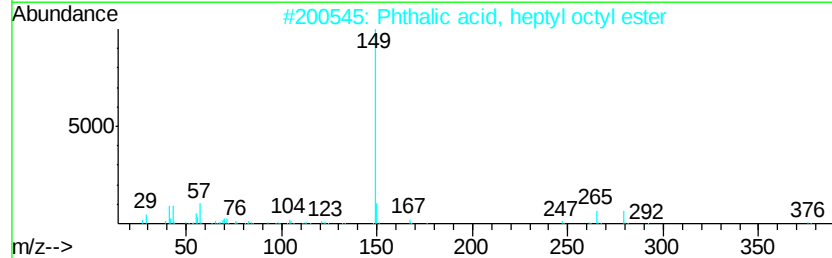
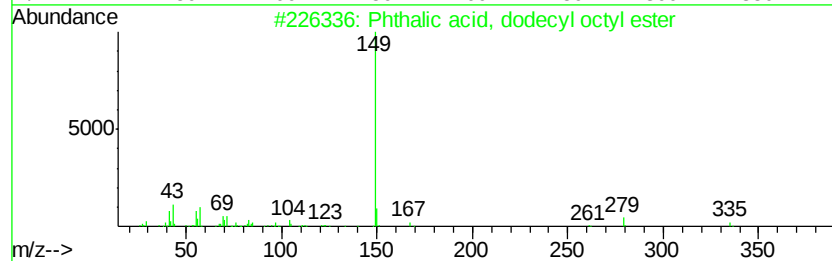
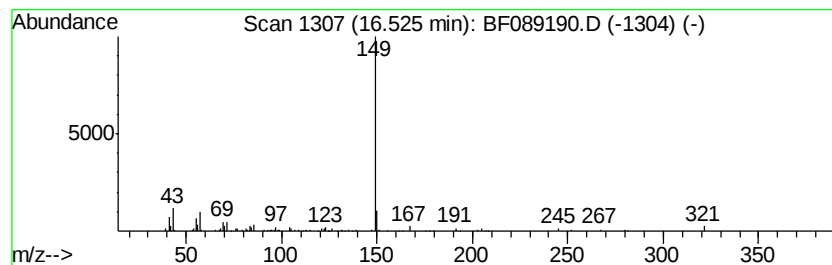
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phthalic acid, dodecyl octy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	13.21 ng	189722	Perylene-d12	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1000308-91-7	86
2		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	86
3		Phthalic acid, decyl hept-2-yl e...	404	C25H40O4	1000356-97-7	80
4		Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	80
5		1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089190.D
 Acq On : 22 Jul 2016 11:41
 Operator : UM/SJ
 Sample : H4074-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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
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Hexadecanoic acid...	11.52	201.2	ng	3735630	4	11.10	371386	20.0
9,12-Octadecadien...	12.22	604.8	ng	11231300	4	11.10	371386	20.0
11-Octadecenoic a...	12.24	207.6	ng	3854510	4	11.10	371386	20.0
Methyl stearate	12.31	79.6	ng	1477420	4	11.10	371386	20.0
2-Methyl-Z,Z-3,13...	12.35	12.9	ng	239421	4	11.10	371386	20.0
Octadecanoic acid	12.43	6.5	ng	115068	5	13.71	352774	20.0
6-Butyl-1,4-cyclo...	12.89	7.0	ng	123197	5	13.71	352774	20.0
Methyl 13-eicosen...	12.94	12.1	ng	213008	5	13.71	352774	20.0
unknown13.04	13.04	39.6	ng	698118	5	13.71	352774	20.0
unknown13.09	13.09	31.9	ng	563259	5	13.71	352774	20.0
unknown13.22	13.22	19.8	ng	348873	5	13.71	352774	20.0
unknown13.44	13.44	15.5	ng	273195	5	13.71	352774	20.0
Phthalic acid, is...	14.49	8.7	ng	124526	6	15.06	287329	20.0
Phthalic acid, no...	14.57	8.4	ng	121242	6	15.06	287329	20.0
Phthalic acid, do...	16.53	13.2	ng	189722	6	15.06	287329	20.0