

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088574.D
 Acq On : 1 Jul 2016 14:51
 Operator : UM/SJ
 Sample : H3808-08 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-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	1.644	3	5	8	rVB	3891290	4523461	46.48%	7.532%
2	1.735	12	13	23	rVB	383331	650619	6.68%	1.083%
3	1.873	23	25	38	rVB	2555117	5762370	59.21%	9.595%
4	2.044	38	40	78	rVB3	132386	918212	9.43%	1.529%
5	3.061	125	129	135	rBV	149729	375360	3.86%	0.625%
6	4.970	293	296	306	rVB	88934	115542	1.19%	0.192%
7	5.393	331	333	336	rBV	1335525	1532807	15.75%	2.552%
8	6.433	421	424	426	rBV	1679457	1576258	16.20%	2.625%
9	6.570	433	436	438	rBV	1879893	1645901	16.91%	2.741%
10	6.810	454	457	459	rBV	896713	885129	9.09%	1.474%
11	6.959	468	470	473	rVB	1211601	1268239	13.03%	2.112%
12	7.370	503	506	508	rBV	1106497	1105337	11.36%	1.840%
13	8.090	567	569	571	rBV	1354439	1135751	11.67%	1.891%
14	9.165	661	663	666	rVB	1598890	1691907	17.38%	2.817%
15	9.565	696	698	700	rBV	196788	196609	2.02%	0.327%
16	9.839	720	722	725	rBV2	1157869	1155408	11.87%	1.924%
17	10.628	788	791	793	rBV	755913	854449	8.78%	1.423%
18	10.856	809	811	814	rBV	263603	225388	2.32%	0.375%
19	11.314	849	851	854	rBV	731881	1013470	10.41%	1.688%
20	11.645	877	880	883	rVV2	317300	495297	5.09%	0.825%
21	11.736	885	888	890	rVB	5187489	5720197	58.77%	9.525%
22	12.045	912	915	918	rVB2	104211	125427	1.29%	0.209%
23	12.125	920	922	925	rVB	90221	106776	1.10%	0.178%
24	12.422	944	948	949	rBV	5750323	9732599	100.00%	16.206%
25	12.445	949	950	955	rVV	5905121	8557993	87.93%	14.250%
26	12.525	955	957	959	rVB	2474751	2596624	26.68%	4.324%
27	12.754	974	977	979	rBV	207871	210816	2.17%	0.351%
28	12.902	988	990	993	rBV	1209283	1216625	12.50%	2.026%
29	12.994	996	998	1001	rVV2	56497	103798	1.07%	0.173%
30	13.108	1003	1008	1010	rBV	140160	277636	2.85%	0.462%
31	13.165	1010	1013	1017	rVB	269955	369032	3.79%	0.614%
32	13.257	1017	1021	1023	rBV2	385573	682653	7.01%	1.137%
33	13.302	1023	1025	1028	rVV	370370	436995	4.49%	0.728%
34	13.394	1031	1033	1035	rVV2	89918	177595	1.82%	0.296%

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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	13.451	1035	1038	1040	rVB3	107797	187736	1.93%	0.313%
36	13.657	1054	1056	1058	rVB2	109974	149573	1.54%	0.249%
37	13.817	1064	1070	1074	rBV3	103480	271032	2.78%	0.451%
38	13.908	1076	1078	1079	rVV	151431	155624	1.60%	0.259%
39	13.942	1079	1081	1087	rVB	927241	1009908	10.38%	1.682%
40	14.525	1130	1132	1135	rBV2	99516	122848	1.26%	0.205%
41	15.348	1201	1204	1206	rBV	590252	717883	7.38%	1.195%

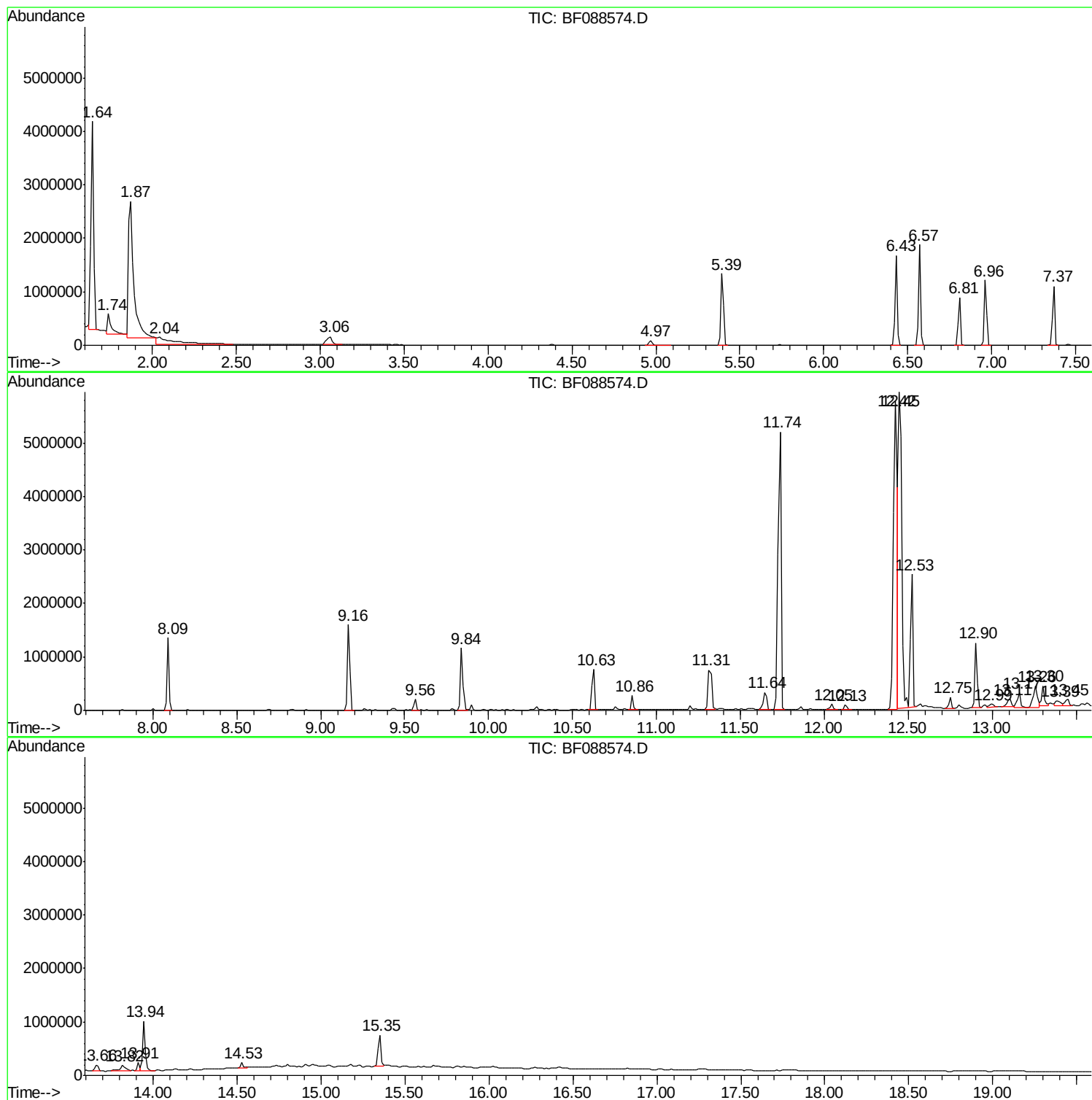
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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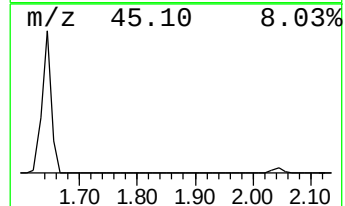
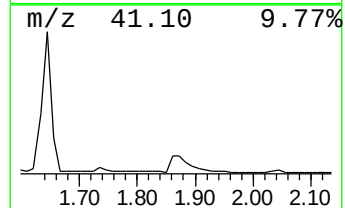
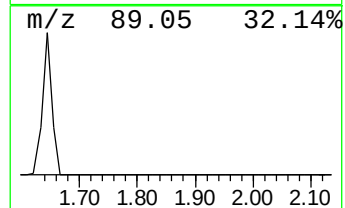
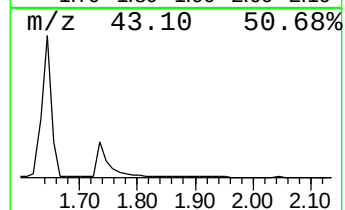
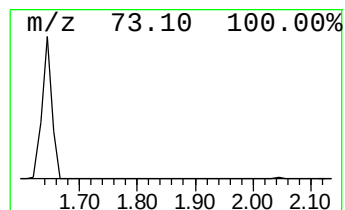
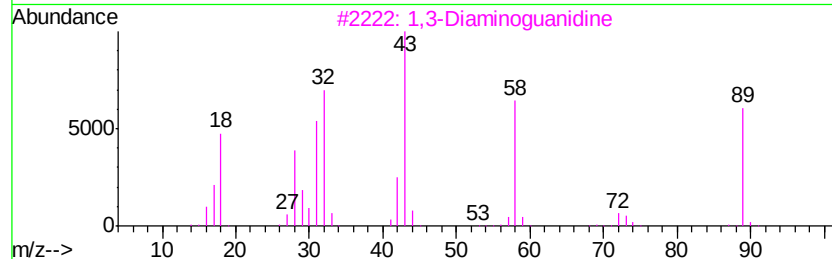
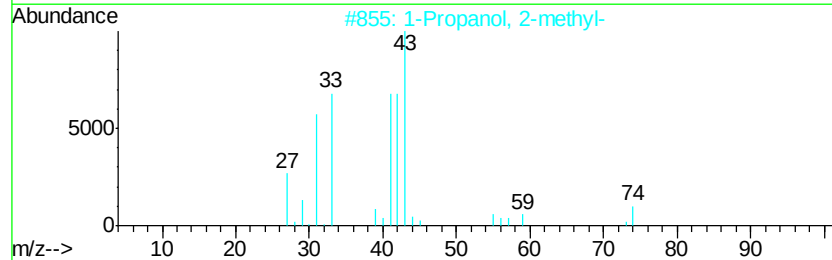
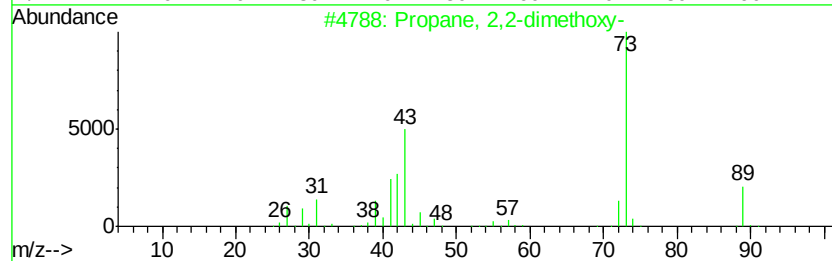
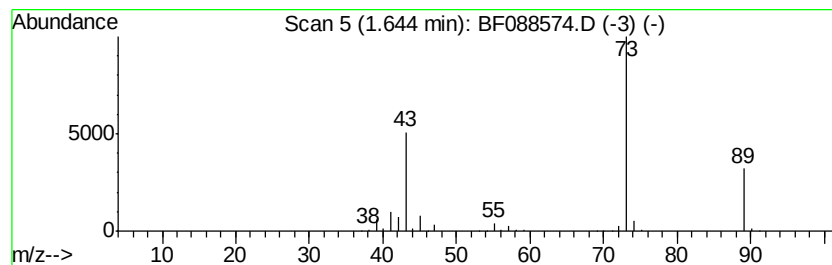
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	102.21 ng	4523460	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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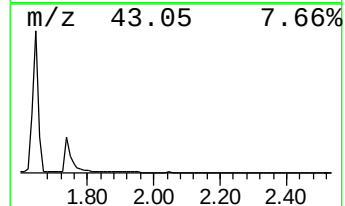
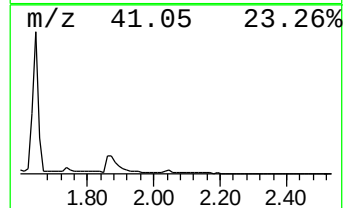
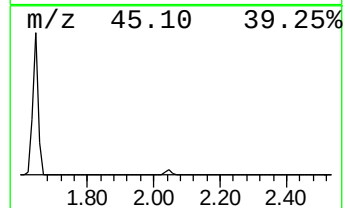
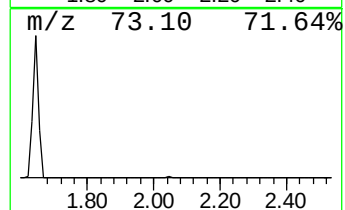
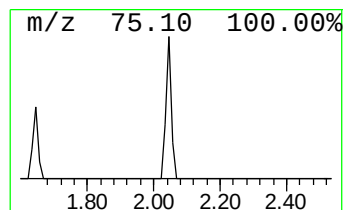
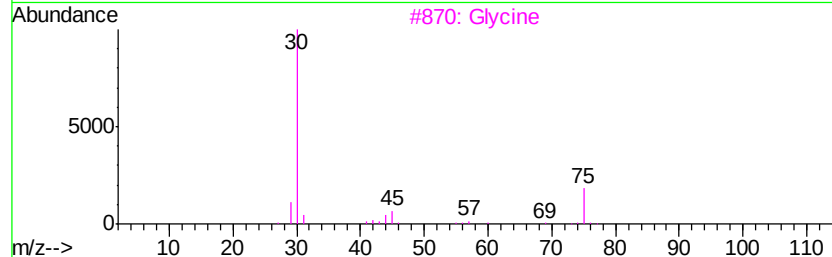
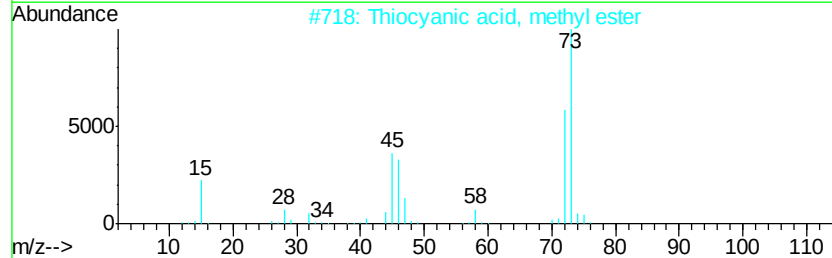
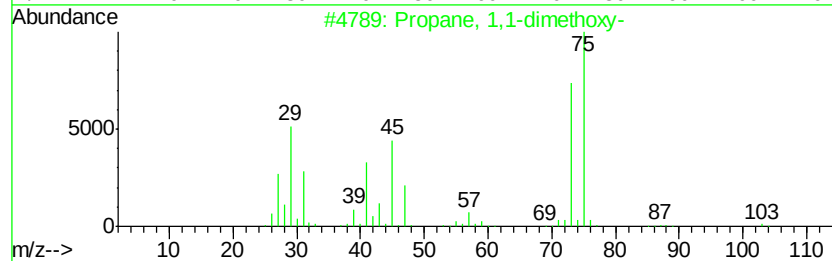
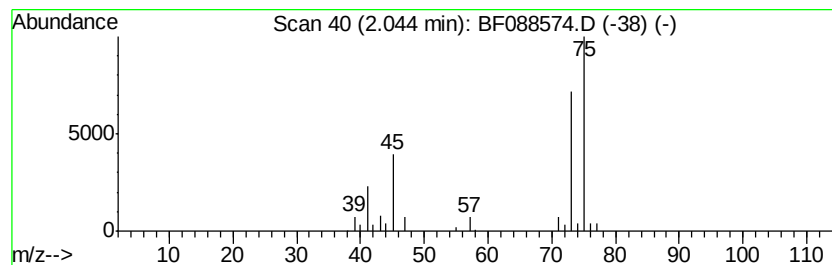
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	20.75 ng	918212	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
3		Glycine	75	C2H5NO2	000056-40-6	9
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5		1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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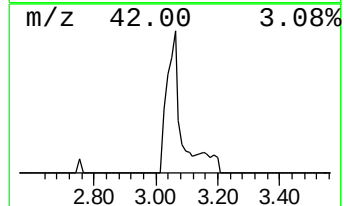
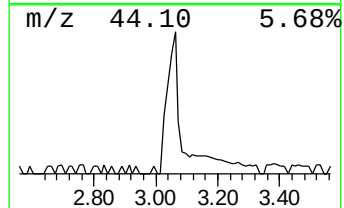
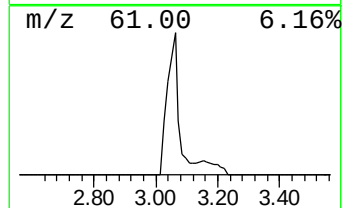
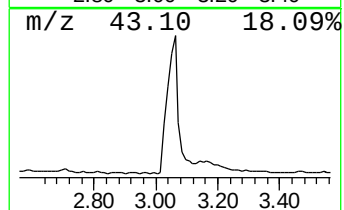
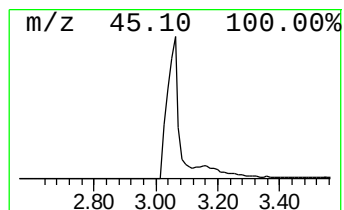
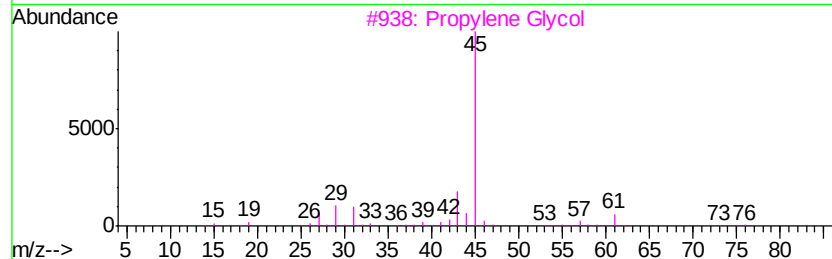
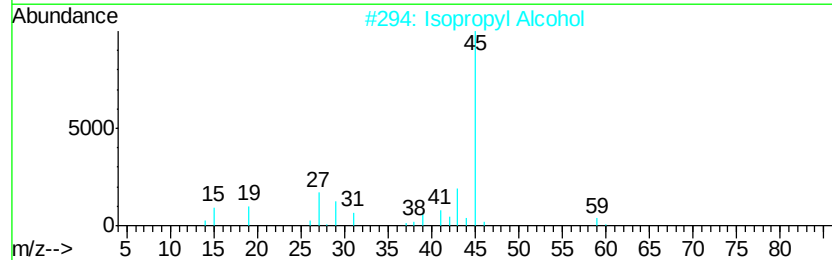
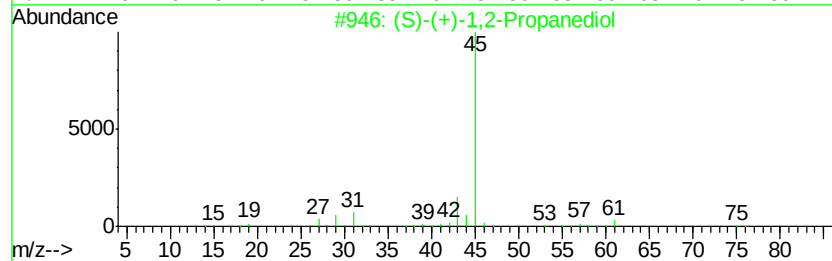
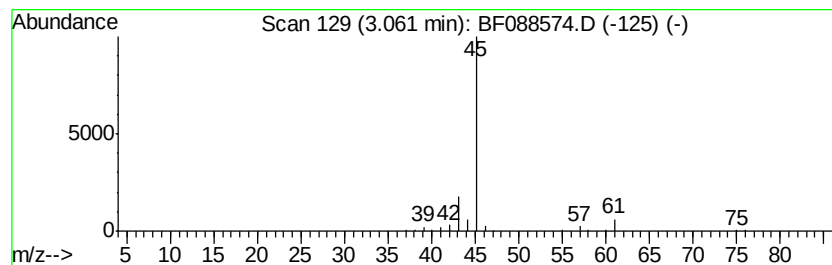
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (S)-(+)-1,2-Propanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	8.48 ng	375360	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	37
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9



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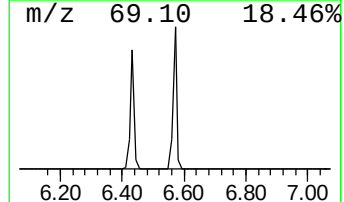
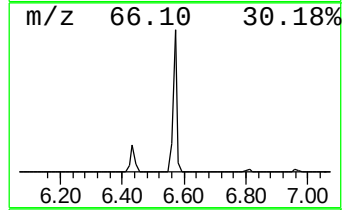
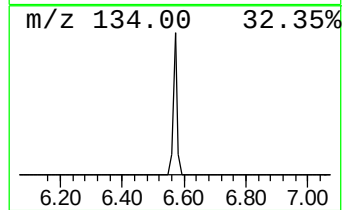
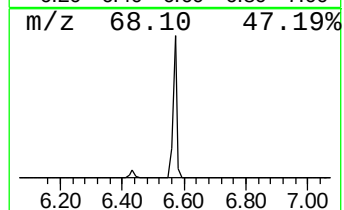
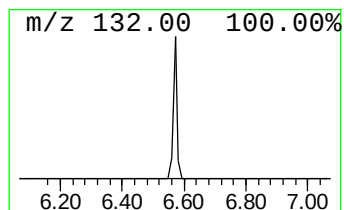
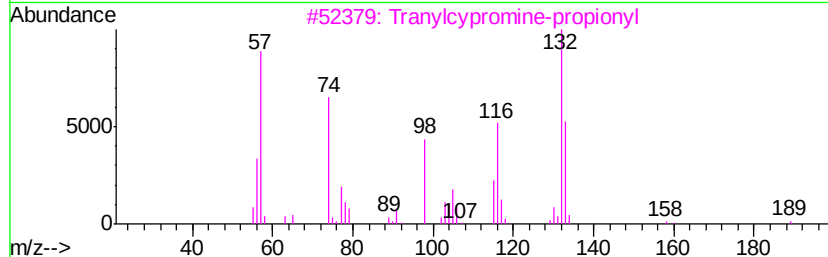
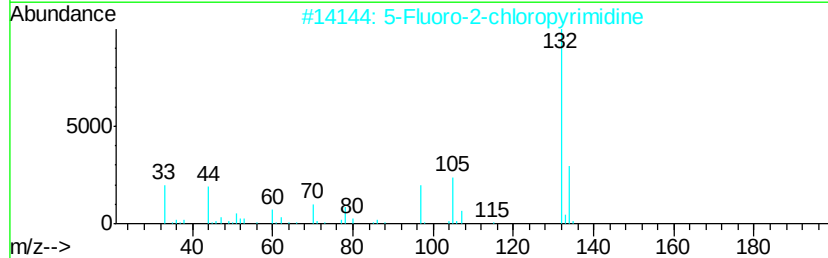
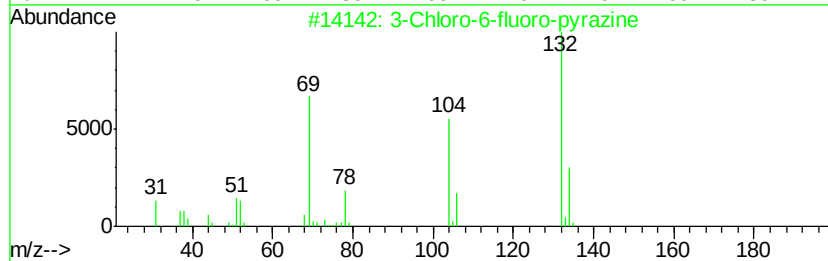
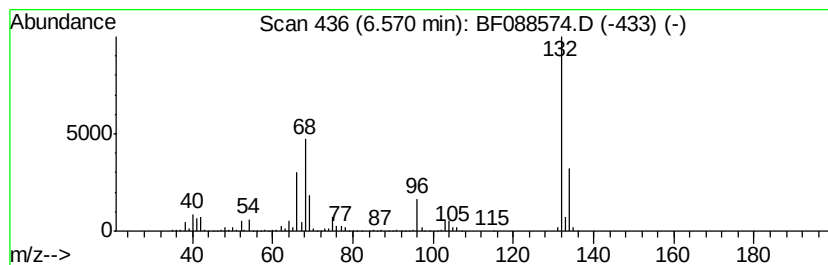
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.57 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.19 ng	1645900	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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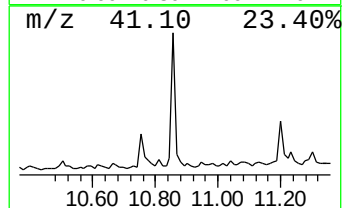
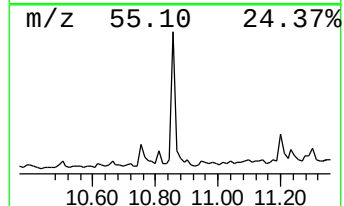
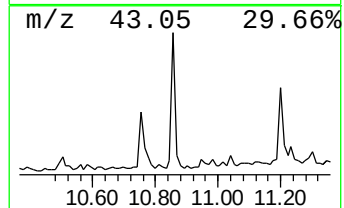
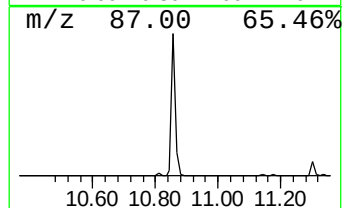
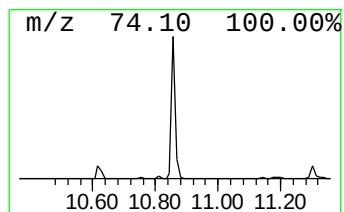
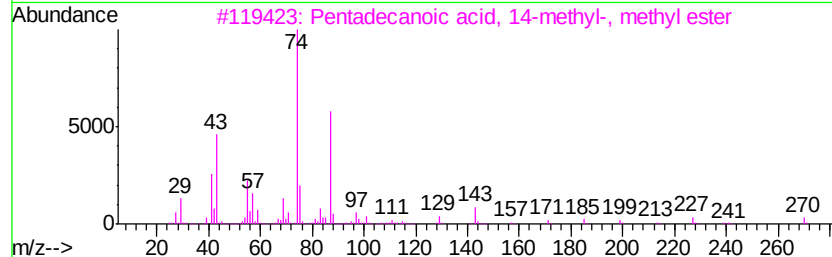
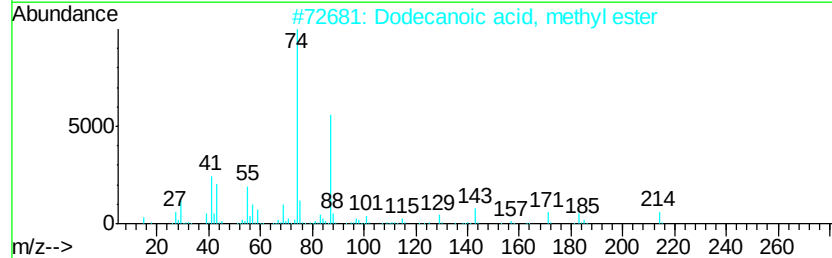
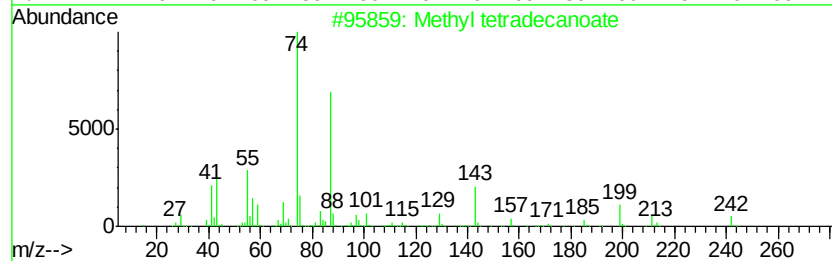
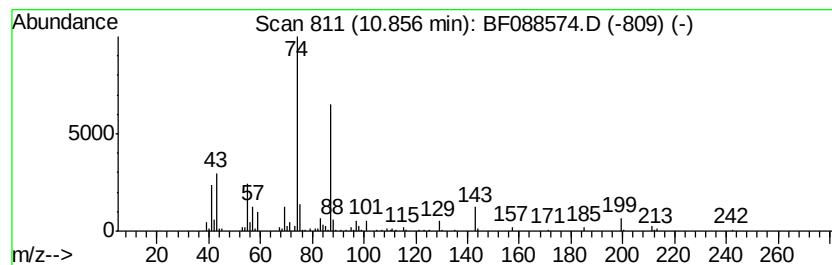
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Methyl tetradecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.45 ng	225388	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl tetradecanoate	242 C15H30O2	000124-10-7 97
2		Dodecanoic acid, methyl ester	214 C13H26O2	000111-82-0 90
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 90
4		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 90
5		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088574.D
Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

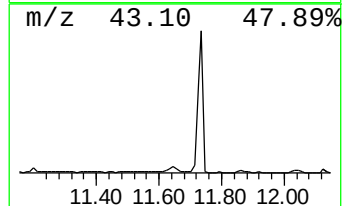
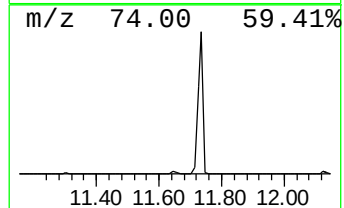
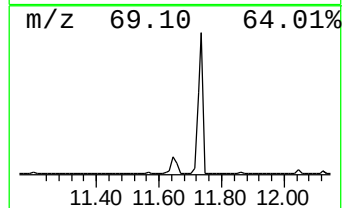
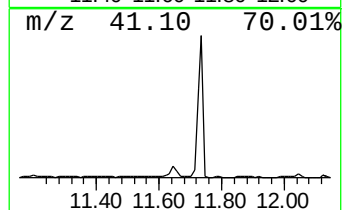
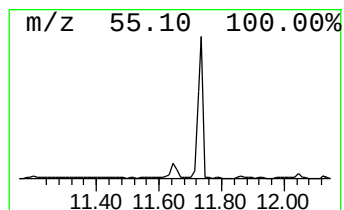
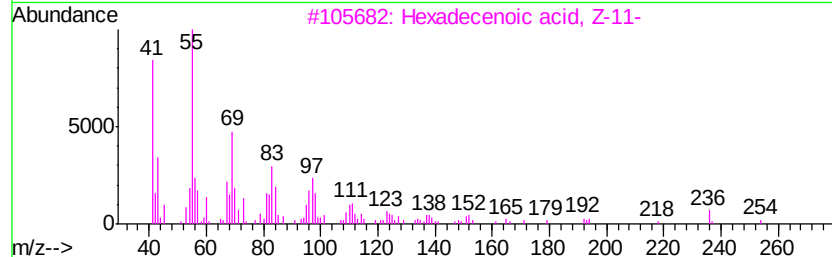
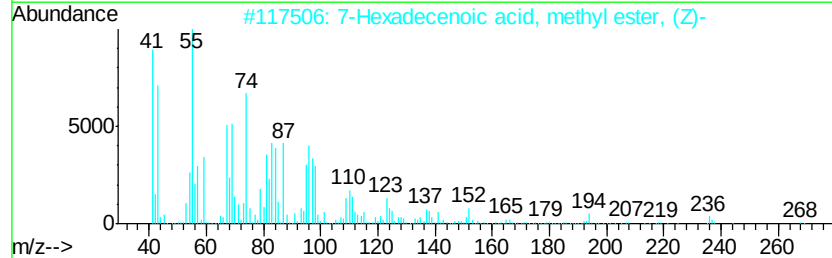
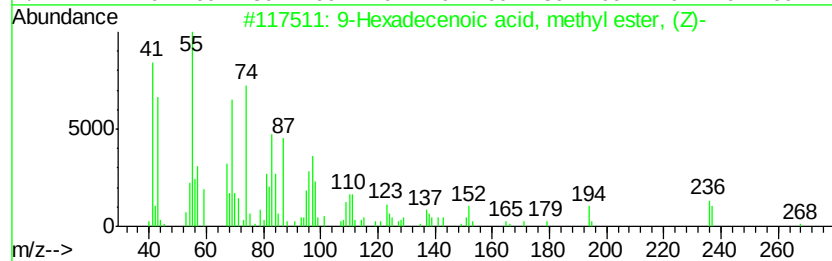
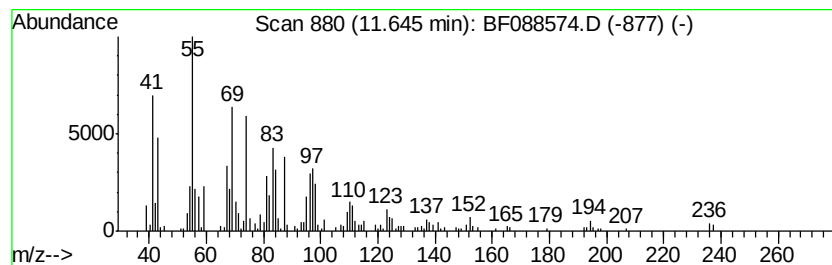
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ClientSampleId :
SB-04-COMP

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 9-Hexadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	9.77 ng	495297	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	94
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	90
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	49
4	Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	43
5	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	41



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Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

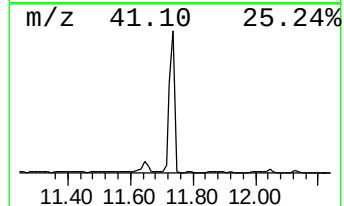
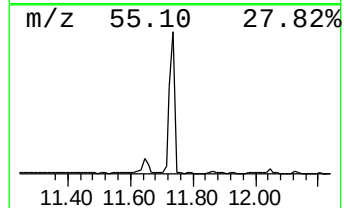
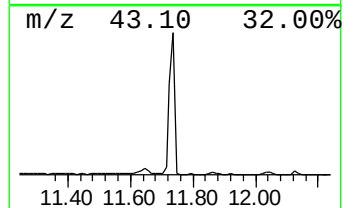
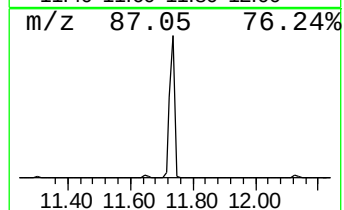
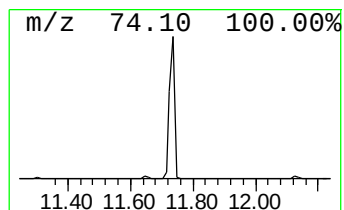
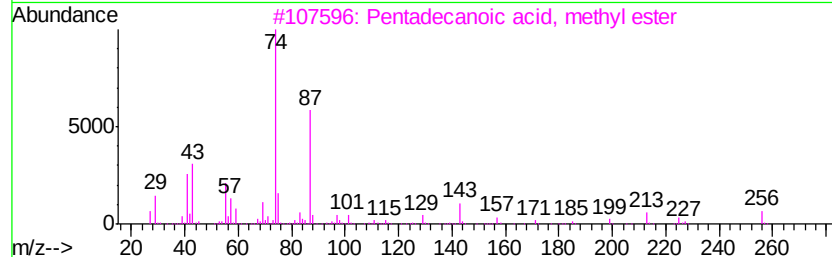
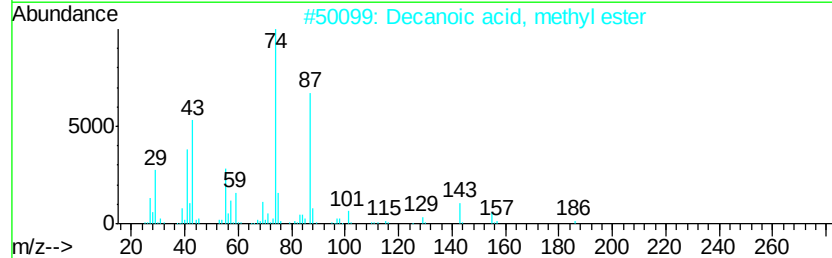
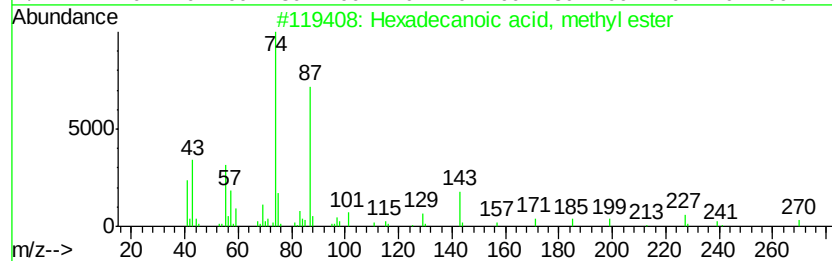
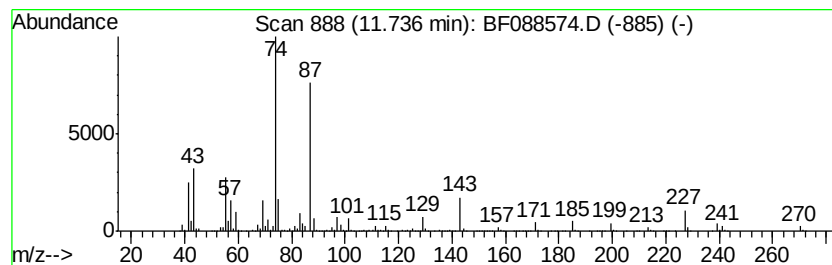
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	112.88 ng	5720200	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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Sample : H3808-08 2X
Misc :
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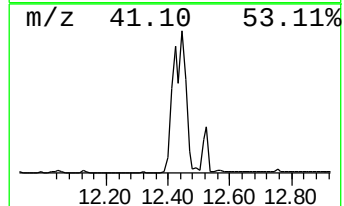
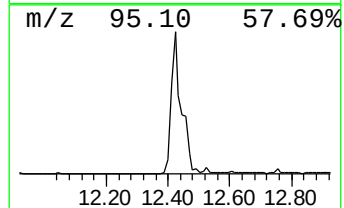
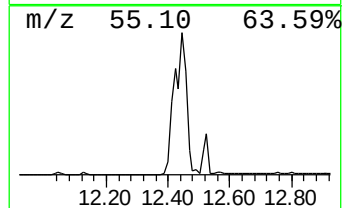
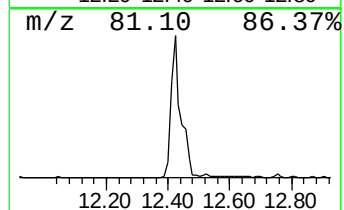
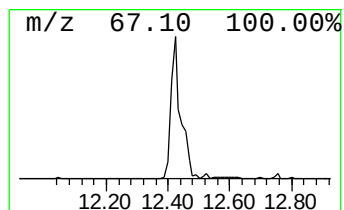
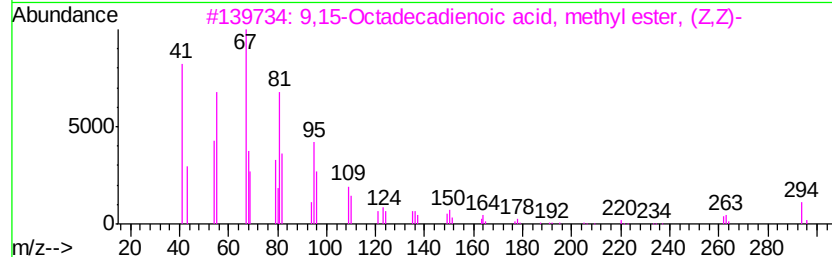
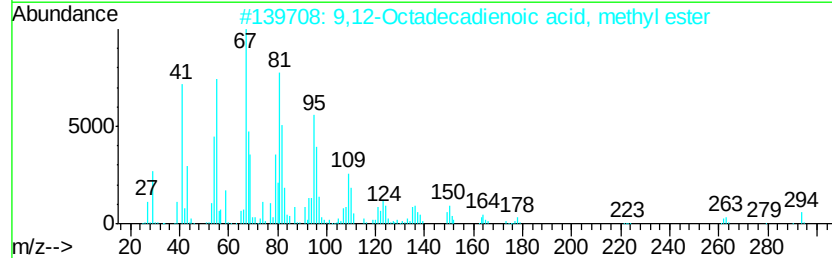
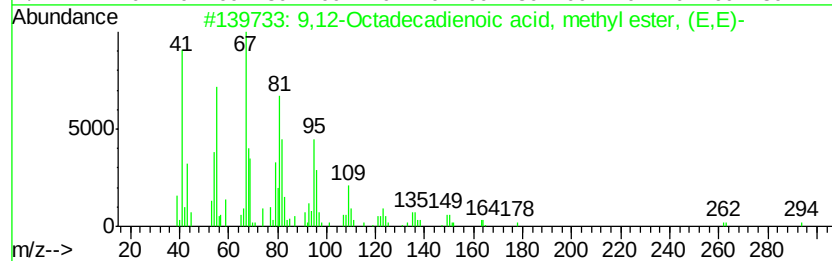
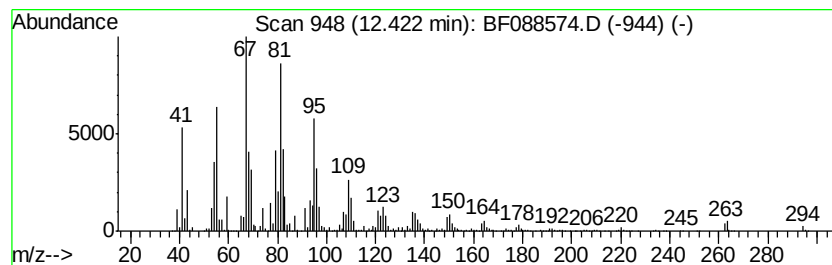
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	192.07 ng	9732600	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98	



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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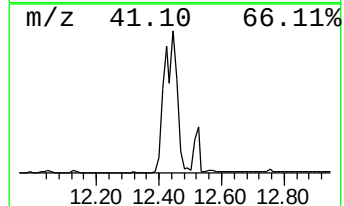
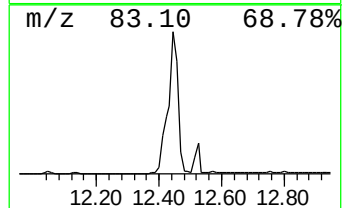
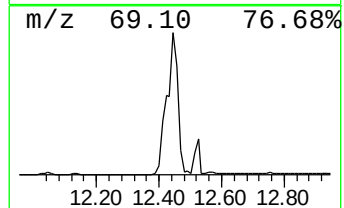
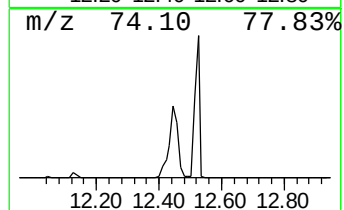
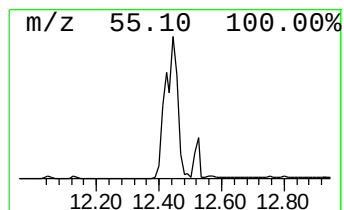
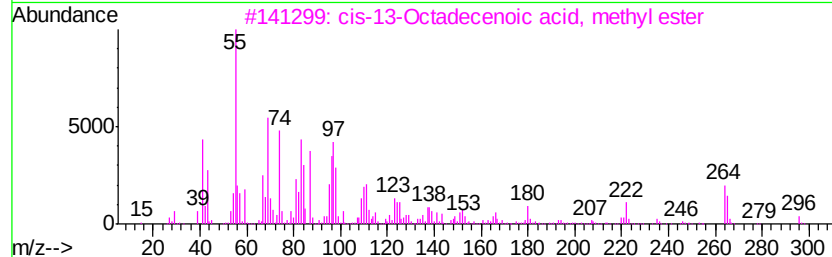
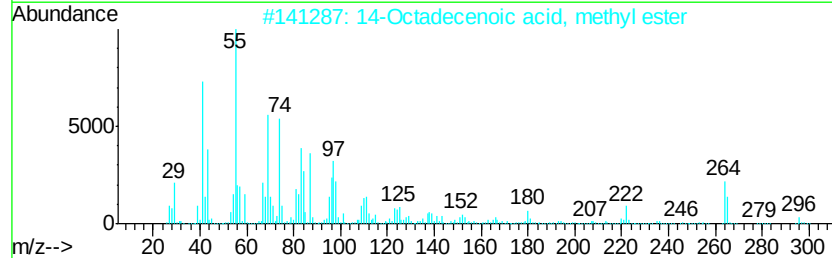
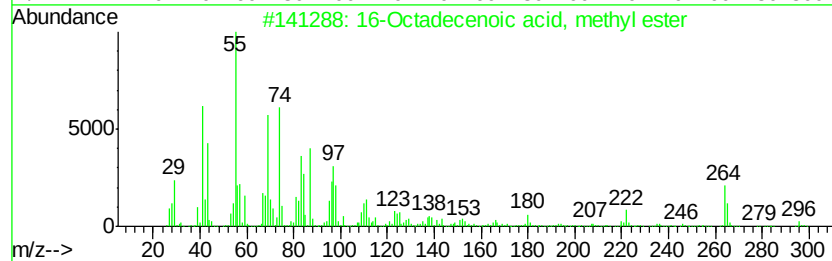
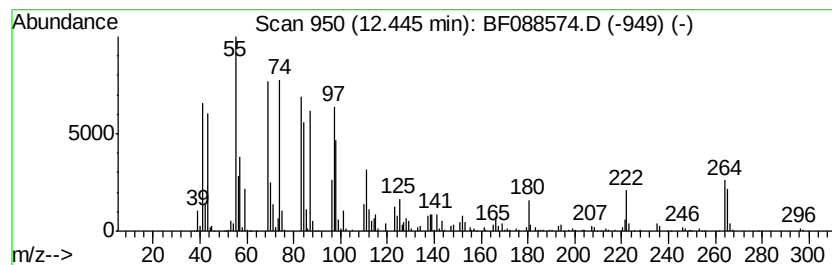
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	168.89 ng	8557990	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
3		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	74
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	68
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	64



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Sample : H3808-08 2X
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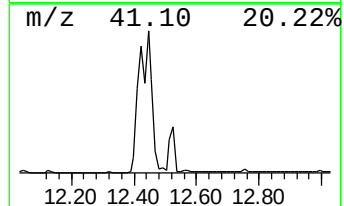
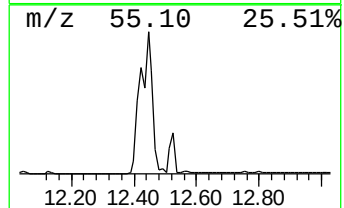
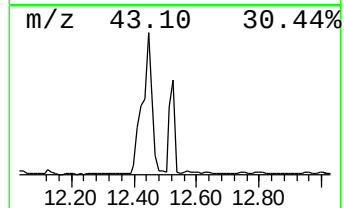
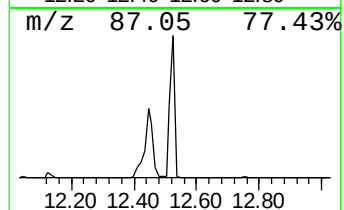
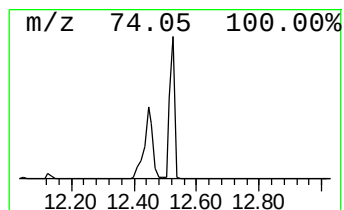
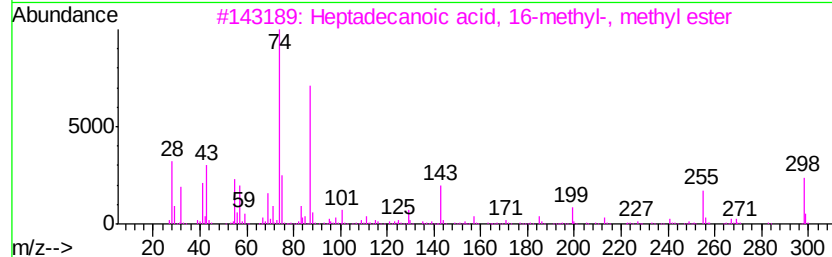
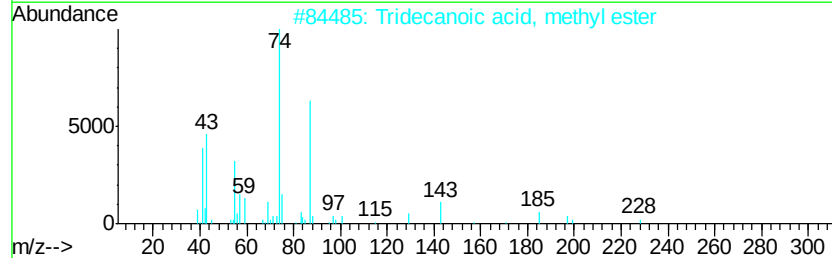
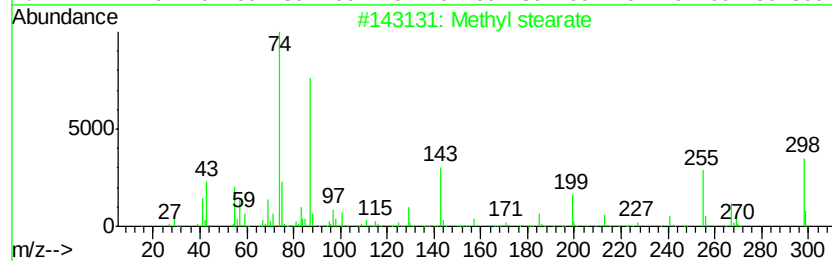
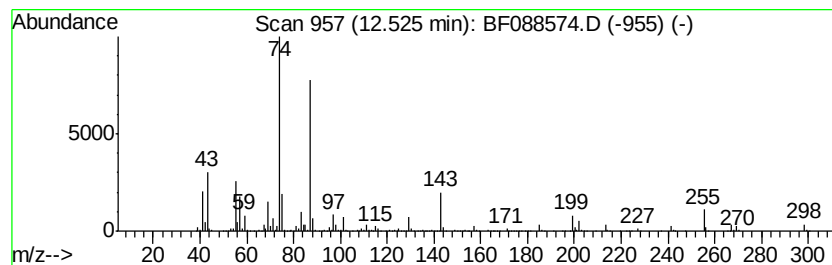
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	51.24 ng	2596620	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 93
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 90
4		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 87
5		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 86



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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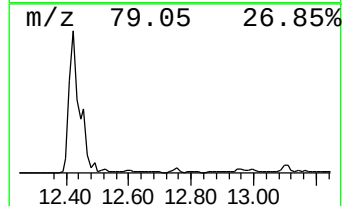
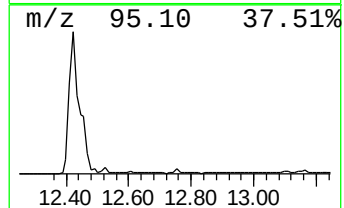
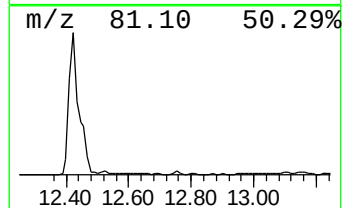
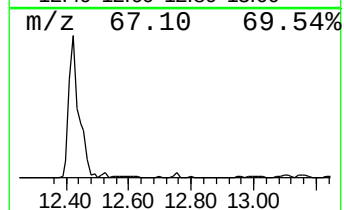
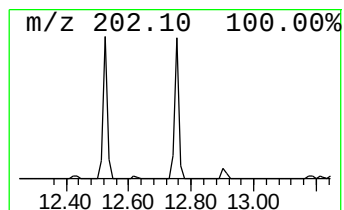
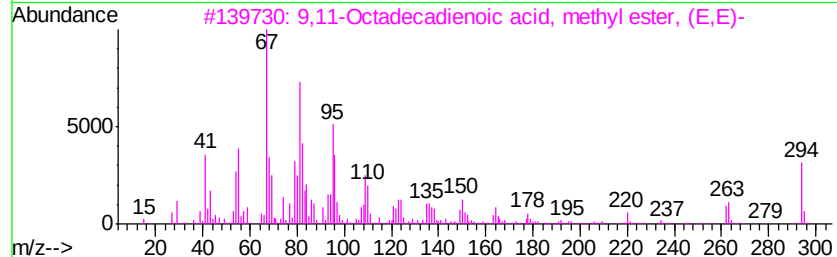
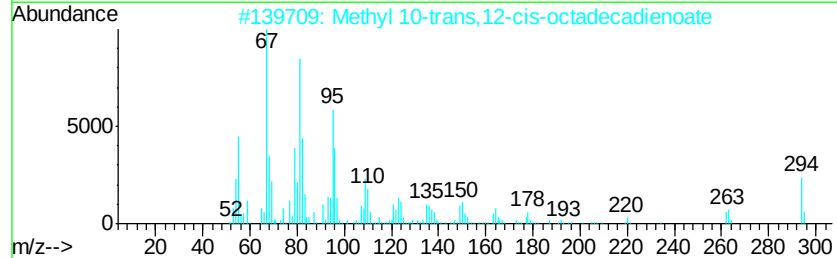
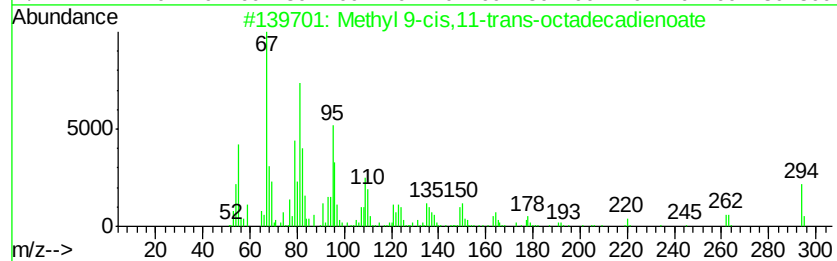
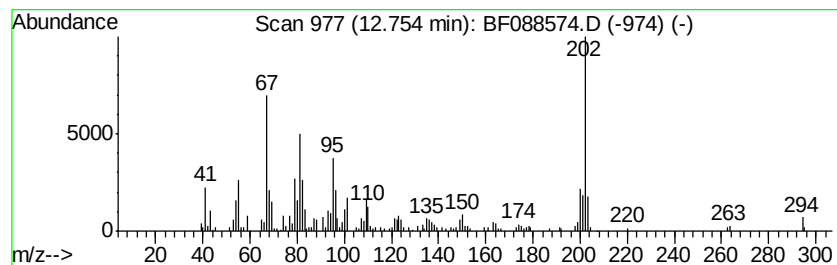
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 9-cis,11-trans-octad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.17 ng	210816	Chrysene-d12	13.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
5			Pyrene	202	C16H10	000129-00-0	86



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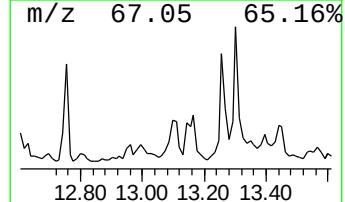
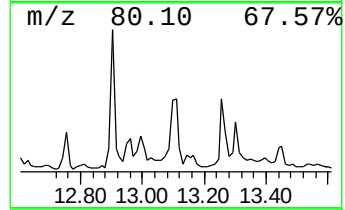
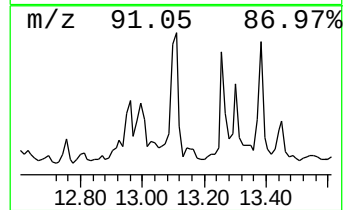
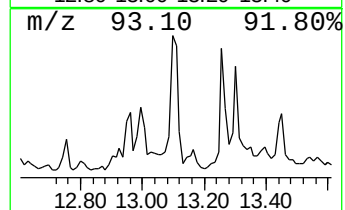
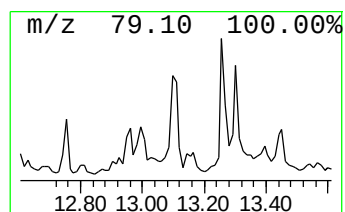
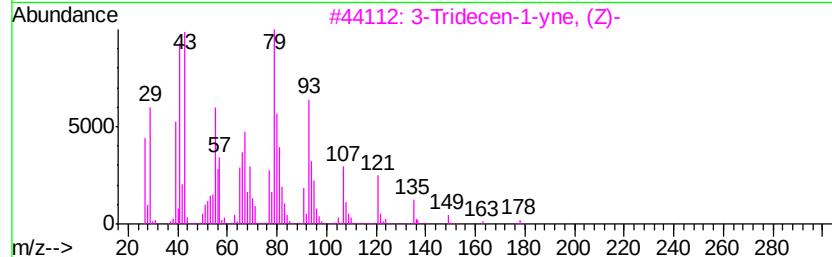
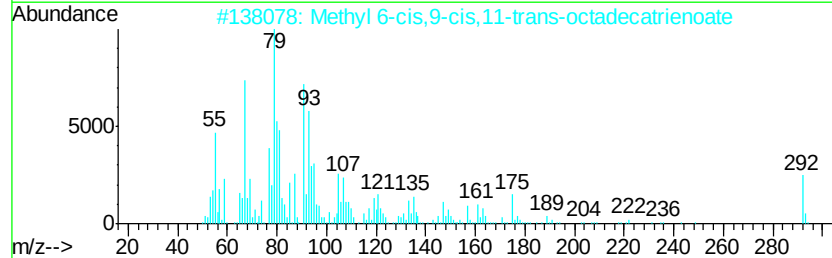
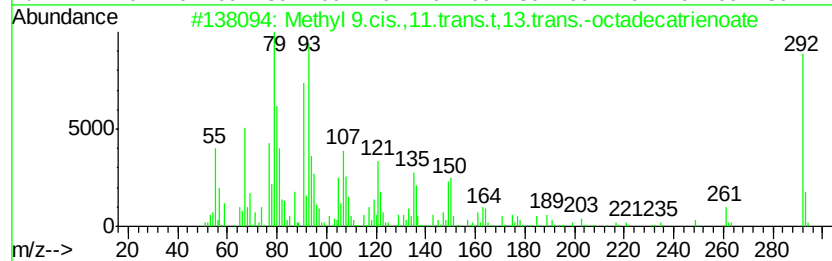
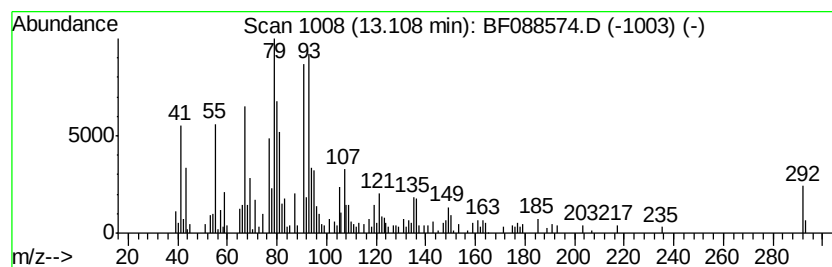
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 9.cis.,11.trans.t,13... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.11	5.50 ng	277636	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	94
2	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	91
3	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	91
4	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	76
5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088574.D
Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

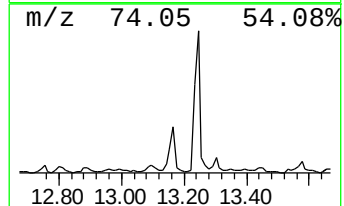
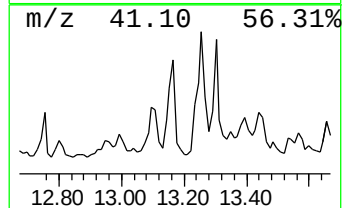
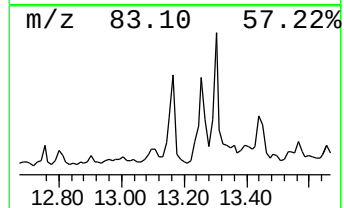
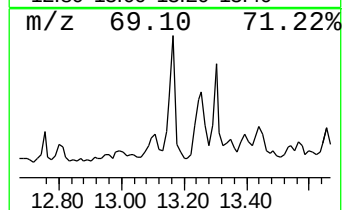
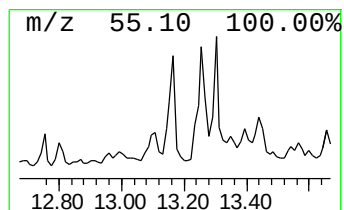
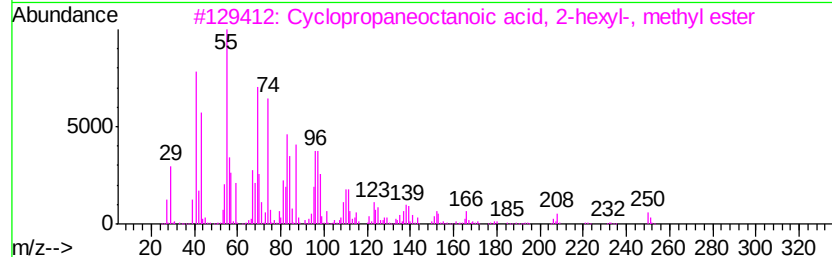
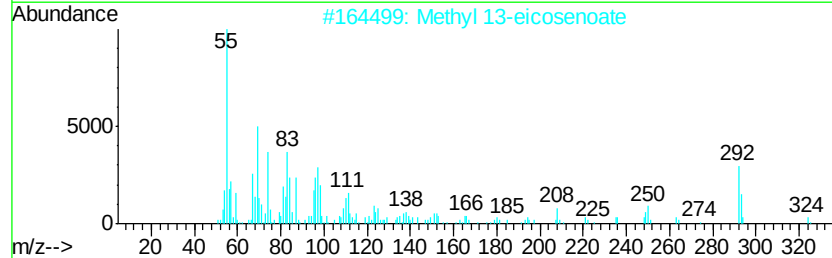
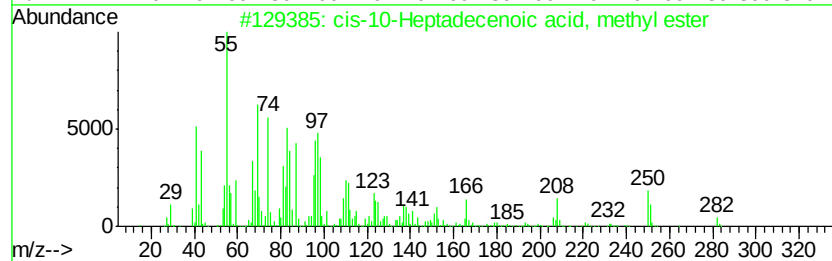
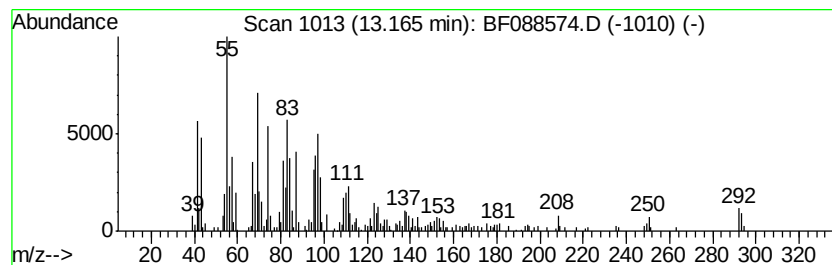
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-10-Heptadecenoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.31 ng	369032	Chrysene-d12	13.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	90
2			Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	86
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76
5			cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

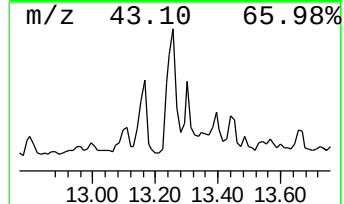
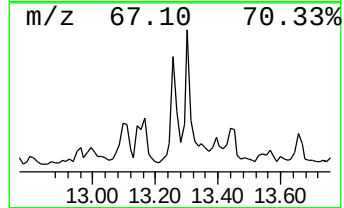
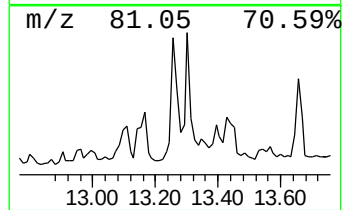
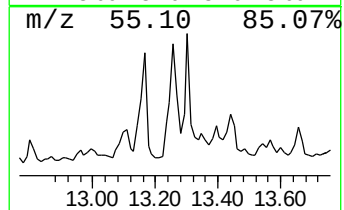
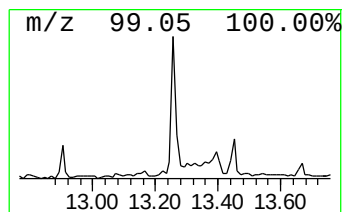
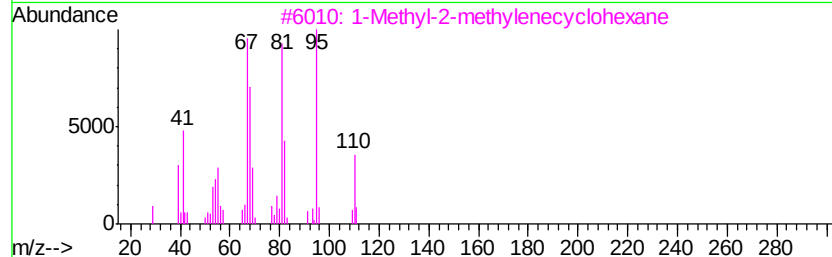
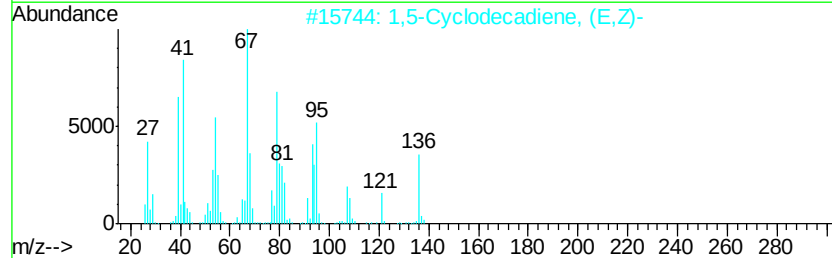
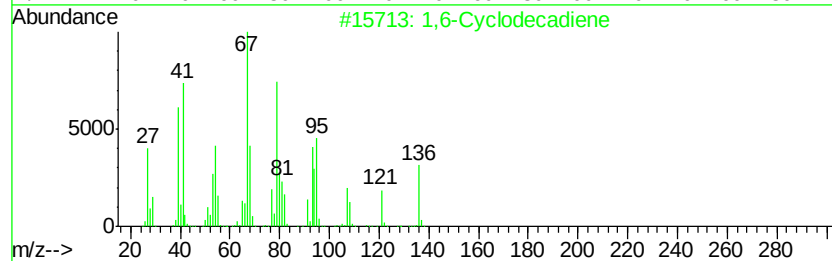
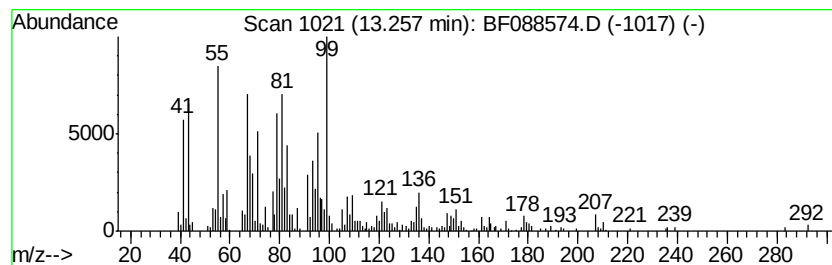
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,6-Cyclodecadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	13.52 ng	682653	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,6-Cyclodecadiene	136 C10H16	007049-13-0 52
2		1,5-Cyclodecadiene, (E,Z)-	136 C10H16	001124-78-3 50
3		1-Methyl-2-methylenecyclohexane	110 C8H14	002808-75-5 38
4		1,13-Tetradecadiene	194 C14H26	021964-49-8 38
5		Cyclohexane, 1-methylene-3-(1-me...	136 C10H16	013837-95-1 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088574.D
Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

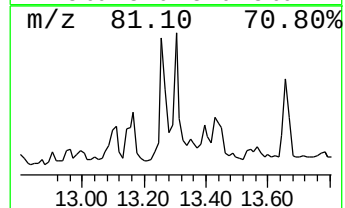
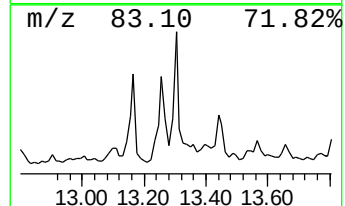
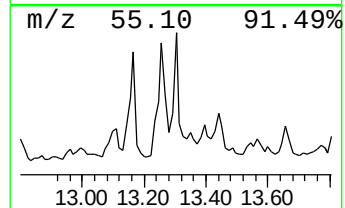
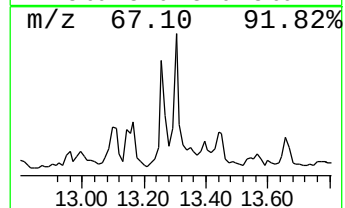
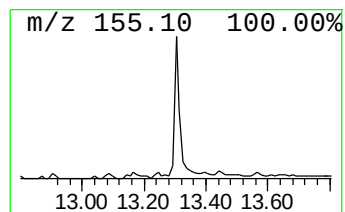
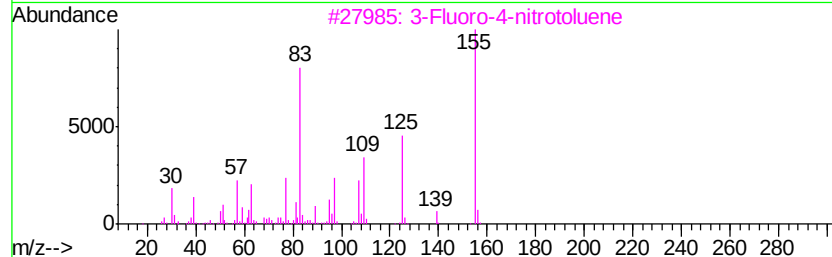
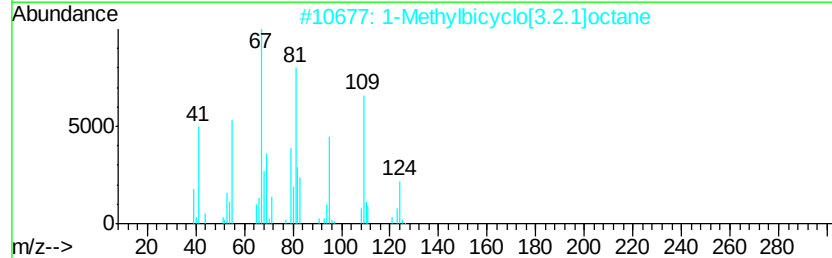
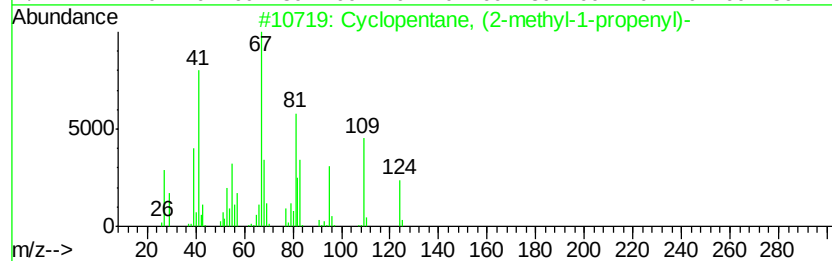
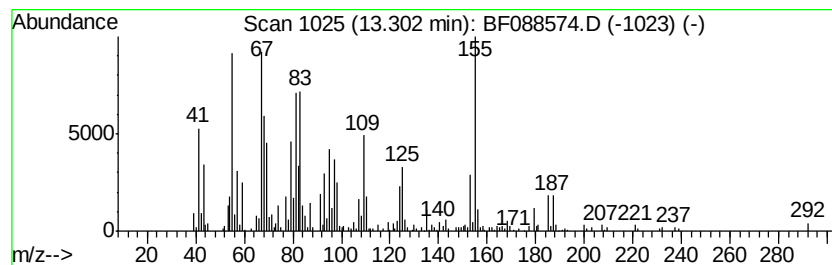
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclopentane, (2-methyl-1-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	8.65 ng	436995	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	50
2		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	43
3		3-Fluoro-4-nitrotoluene	155	C7H6FN02	000446-34-4	30
4		2,11-Dodecadiene, 4-chloro-	200	C12H21Cl	1000155-54-5	27
5		3-Dodecyne	166	C12H22	006790-27-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088574.D
Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

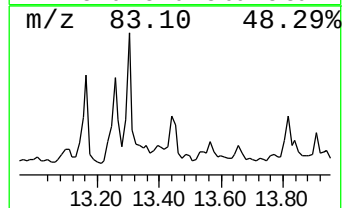
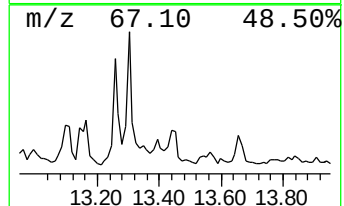
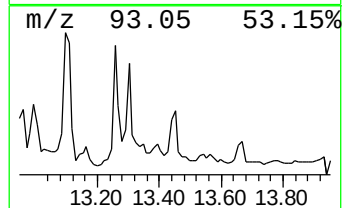
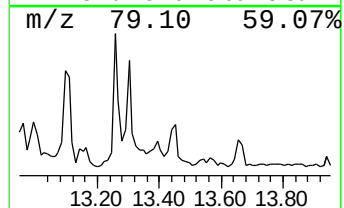
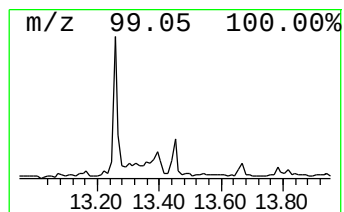
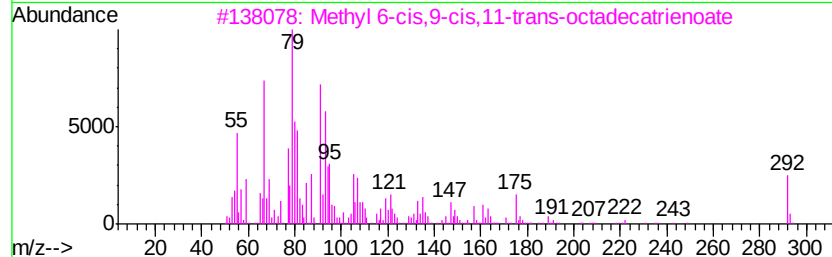
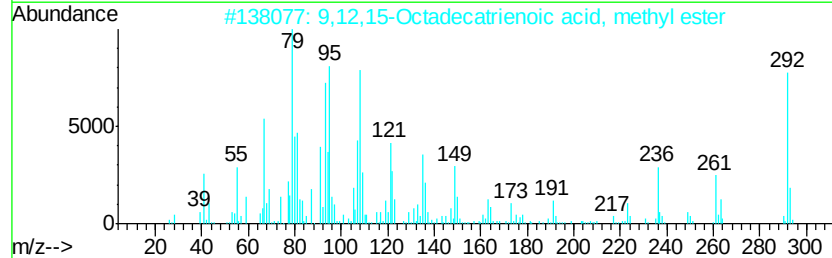
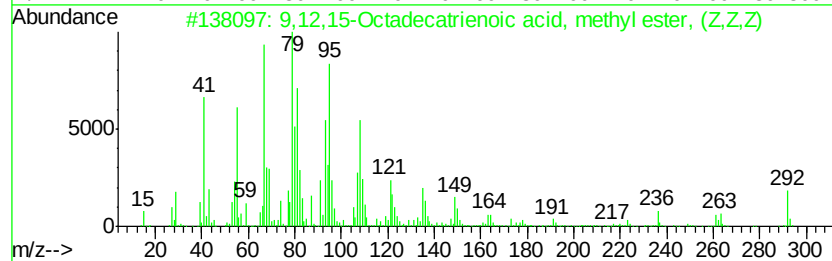
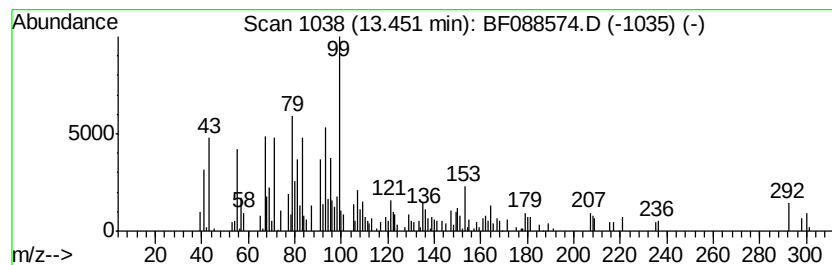
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12,15-Octadecatrienoic ac... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.72 ng	187736	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9,12,15-Octadecatrienoic acid, m...	292 C19H32O2	000301-00-8	83
2	9,12,15-Octadecatrienoic acid, m...	292 C19H32O2	007361-80-0	42
3	Methyl 6-cis,9-cis,11-trans-octa...	292 C19H32O2	1000336-37-7	38
4	Methyl 9-cis,11-trans,13-tran...	292 C19H32O2	1000336-42-6	38
5	Cyclohexanol, 2-methyl-5-(1-meth...	154 C10H18O	038049-26-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088574.D
Acq On : 1 Jul 2016 14:51
Operator : UM/SJ
Sample : H3808-08 2X
Misc :
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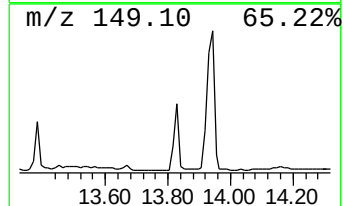
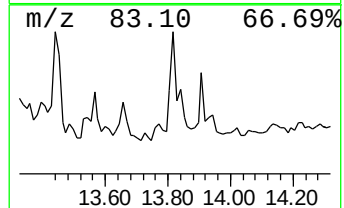
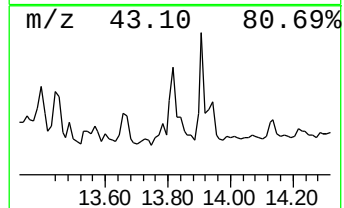
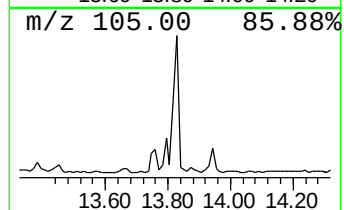
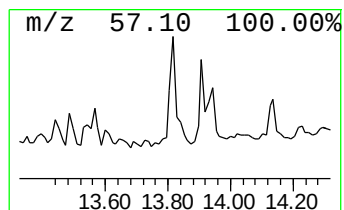
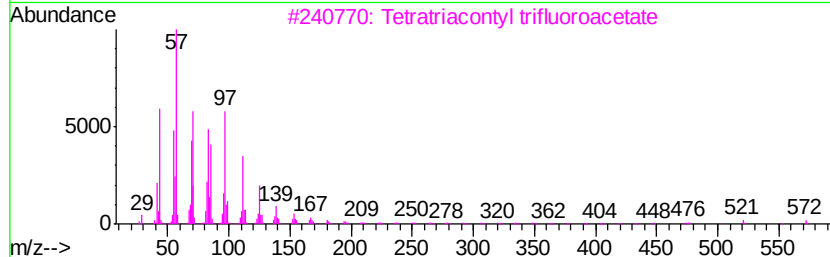
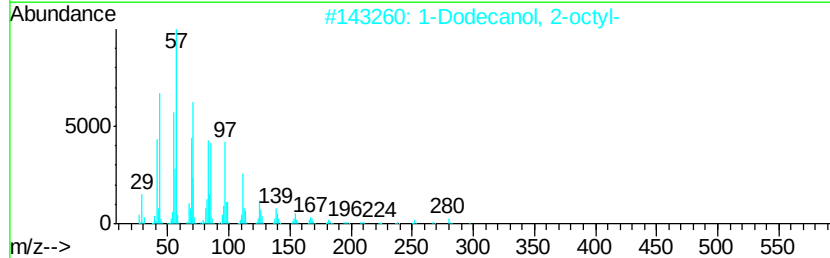
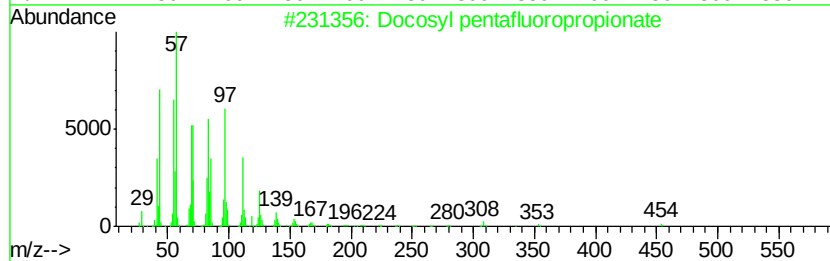
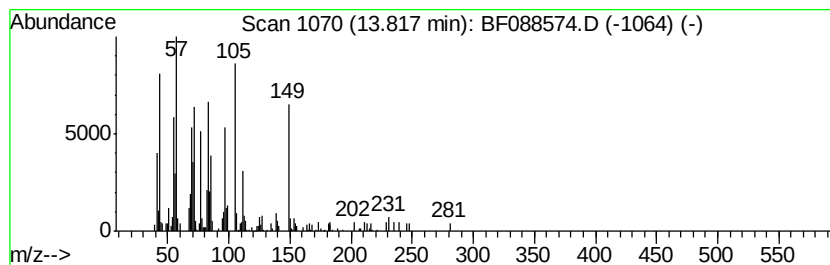
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosyl pentafluoropropionate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.37 ng	271032	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	58
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58
3		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	58
4		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	58
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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 Sample : H3808-08 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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
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Propane, 1,1-dime...	2.04	20.8	ng	918212	1	6.81	885129	20.0
(S)-(+)-1,2-Propa...	3.06	8.5	ng	375360	1	6.81	885129	20.0
unknown6.57	6.57	37.2	ng	1645900	1	6.81	885129	20.0
Methyl tetradecan...	10.86	4.5	ng	225388	4	11.32	1013470	20.0
9-Hexadecenoic ac...	11.65	9.8	ng	495297	4	11.32	1013470	20.0
Hexadecanoic acid...	11.74	112.9	ng	5720200	4	11.32	1013470	20.0
9,12-Octadecadien...	12.42	192.1	ng	9732600	4	11.32	1013470	20.0
16-Octadecenoic a...	12.45	168.9	ng	8557990	4	11.32	1013470	20.0
Methyl stearate	12.53	51.2	ng	2596620	4	11.32	1013470	20.0
Methyl 9-cis,11-t...	12.75	4.2	ng	210816	5	13.94	1009910	20.0
Methyl 9.cis.,11...	13.11	5.5	ng	277636	5	13.94	1009910	20.0
cis-10-Heptadecen...	13.17	7.3	ng	369032	5	13.94	1009910	20.0
1,6-Cyclodecadiene	13.26	13.5	ng	682653	5	13.94	1009910	20.0
Cyclopentane, (2-...	13.30	8.7	ng	436995	5	13.94	1009910	20.0
9,12,15-Octadecat...	13.45	3.7	ng	187736	5	13.94	1009910	20.0
Docosyl pentafluo...	13.82	5.4	ng	271032	5	13.94	1009910	20.0