

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088972.D
 Acq On : 13 Jul 2016 22:07
 Operator : UM/SJ
 Sample : H3981-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C4.2-8

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	1.667	5	7	16	rVB	172897	291294	13.17%	1.251%
2	1.781	16	17	26	rVV	1291290	2024339	91.54%	8.696%
3	1.895	26	27	40	rVB2	61719	146694	6.63%	0.630%
4	4.856	283	286	295	rVB	128610	209483	9.47%	0.900%
5	5.290	322	324	327	rBV	1329182	2009109	90.86%	8.631%
6	5.953	380	382	384	rVB	249252	343639	15.54%	1.476%
7	6.353	413	417	419	rBV	1702938	2211332	100.00%	9.500%
8	6.387	419	420	424	rVV	46907	36853	1.67%	0.158%
9	6.467	424	427	429	rVB	2075031	2055408	92.95%	8.830%
10	6.696	444	447	449	rBV	462774	420740	19.03%	1.807%
11	6.856	458	461	463	rVB	1510631	1702708	77.00%	7.315%
12	7.267	493	497	498	rBV	1198122	1424143	64.40%	6.118%
13	7.382	502	507	510	rBV	30891	43021	1.95%	0.185%
14	7.725	535	537	540	rVB	62644	54870	2.48%	0.236%
15	7.976	557	559	562	rBV	550823	505329	22.85%	2.171%
16	8.605	611	614	616	rBV	1028639	836575	37.83%	3.594%
17	9.062	651	654	656	rBV	2428840	2190150	99.04%	9.409%
18	9.165	656	663	664	rBV	23927	34236	1.55%	0.147%
19	9.393	679	683	686	rBV	17155	25229	1.14%	0.108%
20	9.450	686	688	691	rBV	361436	441527	19.97%	1.897%
21	9.725	710	712	715	rBV2	458599	494603	22.37%	2.125%
22	9.919	726	729	732	rBV3	14899	35203	1.59%	0.151%
23	10.136	744	748	750	rBV2	15681	23274	1.05%	0.100%
24	10.171	750	751	753	rVB	26175	28313	1.28%	0.122%
25	10.513	779	781	783	rBV	1101297	1078038	48.75%	4.631%
26	10.651	791	793	796	rBV	38006	74671	3.38%	0.321%
27	11.096	830	832	833	rBV	33489	37933	1.72%	0.163%
28	11.199	839	841	844	rBV2	341233	402158	18.19%	1.728%
29	11.519	866	869	871	rBV	25192	23898	1.08%	0.103%
30	11.748	886	889	893	rBV	48559	64822	2.93%	0.278%
31	12.411	944	947	949	rVB	58079	56020	2.53%	0.241%
32	12.491	952	954	956	rVB	37739	48491	2.19%	0.208%
33	12.628	964	966	968	rBV	45390	58590	2.65%	0.252%
34	12.788	978	980	982	rVB	1409648	1221982	55.26%	5.249%

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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	12.937	990	993	998	rBV3	8957	28312	1.28%	0.122%
36	13.005	998	999	1001	rBV	15364	28529	1.29%	0.123%
37	13.291	1020	1024	1026	rBV	39148	40591	1.84%	0.174%
38	13.371	1027	1031	1034	rVB5	26103	46970	2.12%	0.202%
39	13.485	1037	1041	1043	rVB2	20937	38045	1.72%	0.163%
40	13.577	1046	1049	1051	rBV	11124	23127	1.05%	0.099%
41	13.691	1057	1059	1063	rVB2	134258	155564	7.03%	0.668%
42	13.828	1068	1071	1076	rVB	427472	467636	21.15%	2.009%
43	14.331	1112	1115	1121	rBV	180307	262544	11.87%	1.128%
44	14.628	1136	1141	1143	rBV4	21766	62512	2.83%	0.269%
45	14.822	1155	1158	1163	rBV	59455	113531	5.13%	0.488%
46	14.937	1164	1168	1171	rVV2	45045	83087	3.76%	0.357%
47	15.085	1179	1181	1184	rVB	38462	48134	2.18%	0.207%
48	15.142	1184	1186	1188	rBV	28703	33711	1.52%	0.145%
49	15.200	1188	1191	1194	rBV	310426	351627	15.90%	1.511%
50	15.520	1217	1219	1222	rVB4	13860	26120	1.18%	0.112%
51	15.634	1226	1229	1231	rVV	41053	61097	2.76%	0.262%
52	15.680	1231	1233	1236	rVB2	20882	35321	1.60%	0.152%
53	15.840	1243	1247	1254	rVB9	9533	31661	1.43%	0.136%
54	16.480	1300	1303	1305	rBV2	14392	36725	1.66%	0.158%
55	16.628	1314	1316	1323	rVB3	84147	200910	9.09%	0.863%
56	16.994	1344	1348	1351	rBV3	38077	87225	3.94%	0.375%
57	17.063	1351	1354	1359	rVB7	12001	31968	1.45%	0.137%
58	17.280	1370	1373	1376	rBV4	12183	27699	1.25%	0.119%
59	17.417	1382	1385	1388	rVB4	17481	41325	1.87%	0.178%
60	17.680	1405	1408	1416	rVB3	56754	161855	7.32%	0.695%
61	17.874	1422	1425	1432	rVB5	14591	41185	1.86%	0.177%
62	18.789	1500	1505	1512	rVB6	16515	56618	2.56%	0.243%

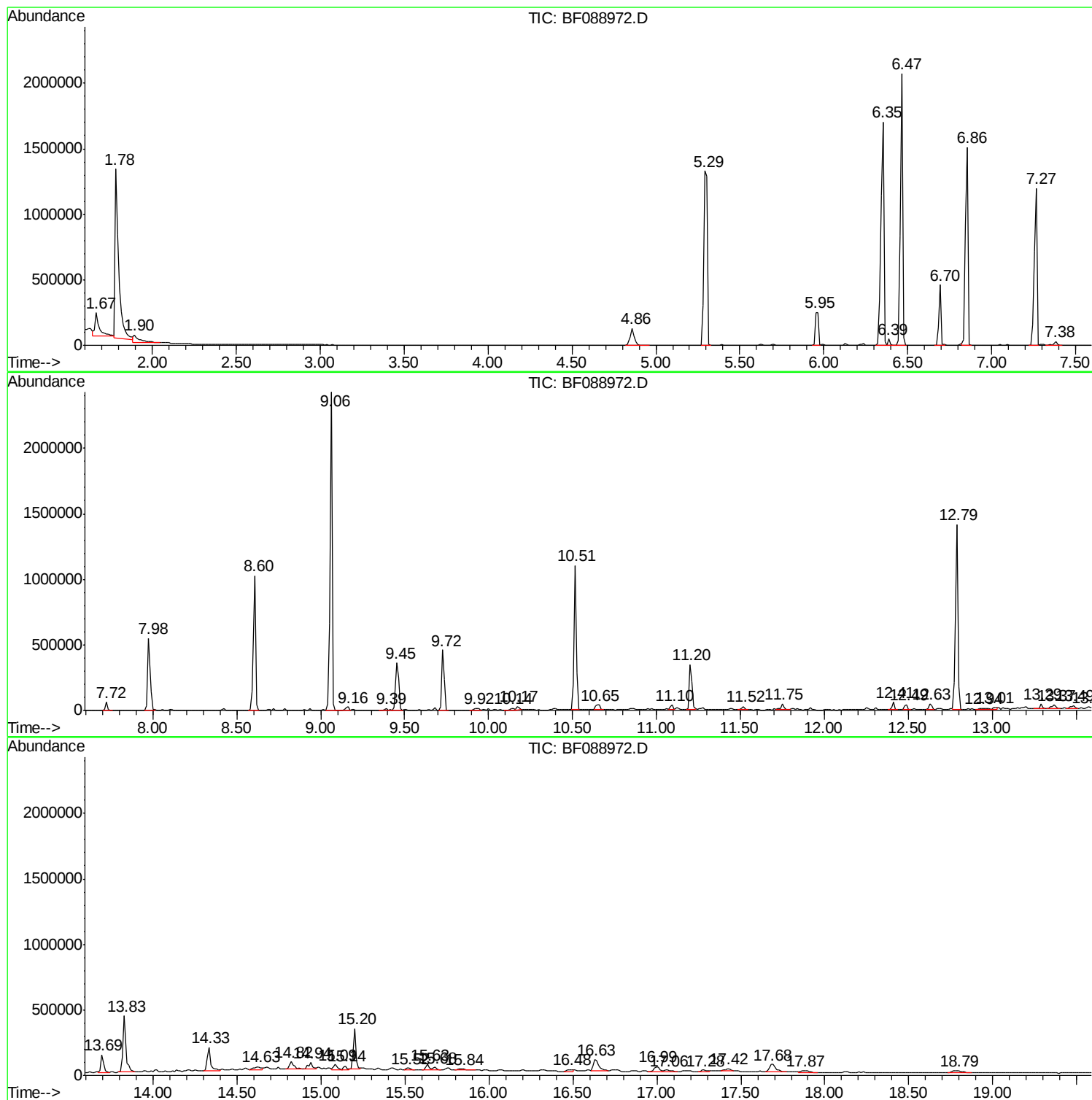
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ClientSampled :
C4.2-8

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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Instrument :
BNA_F
ClientSampleId :
C4.2-8

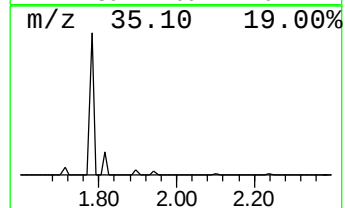
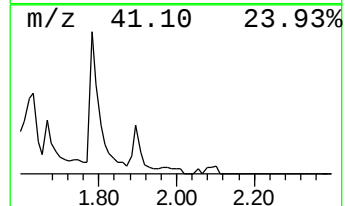
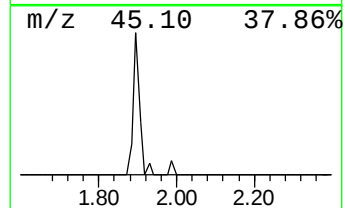
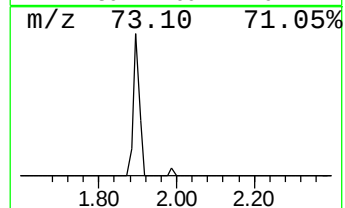
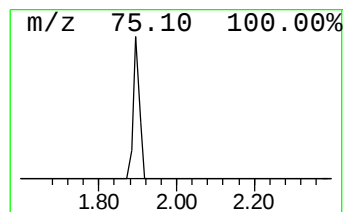
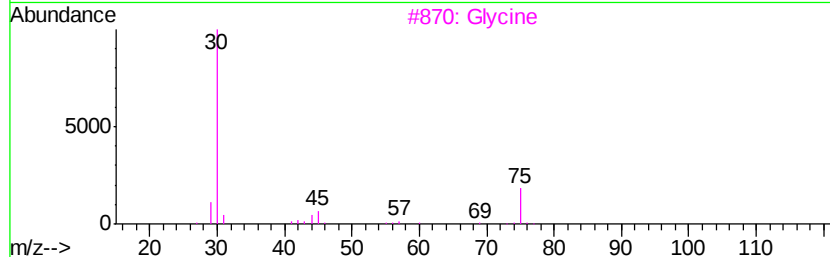
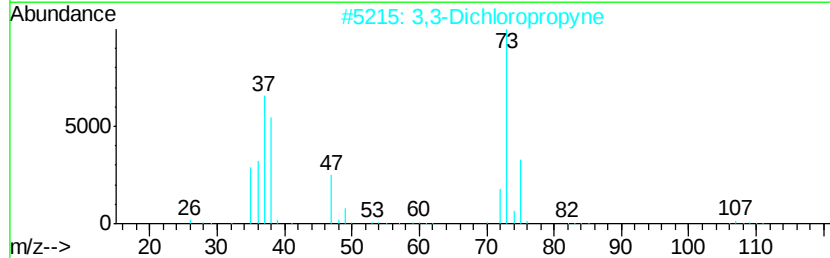
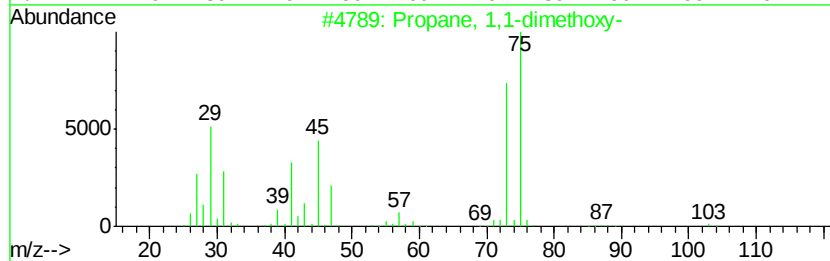
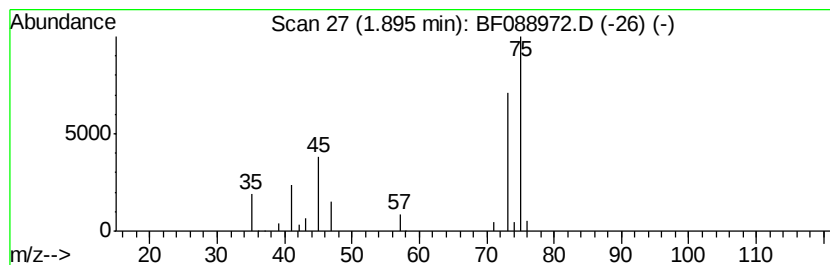
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	6.97 ng	146694	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2			3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	10
3			Glycine	75	C2H5NO2	000056-40-6	9
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
5			1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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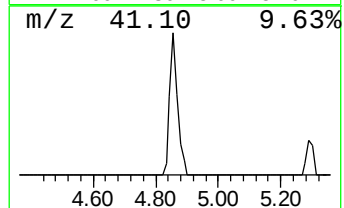
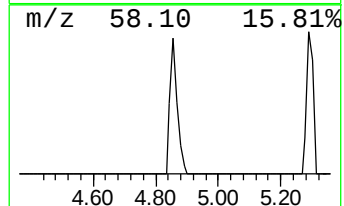
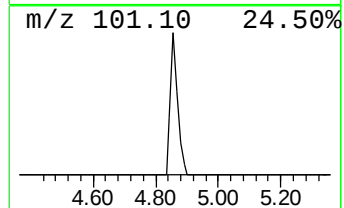
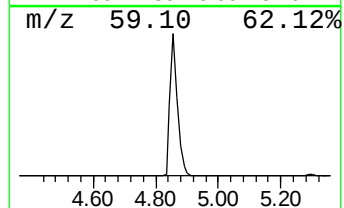
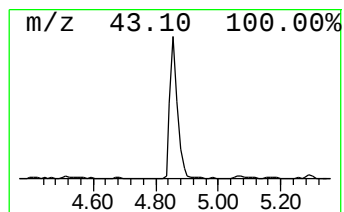
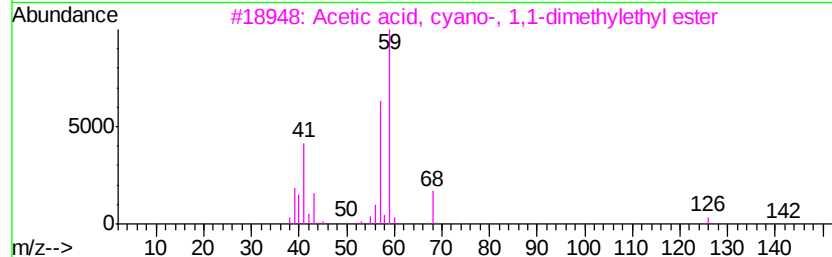
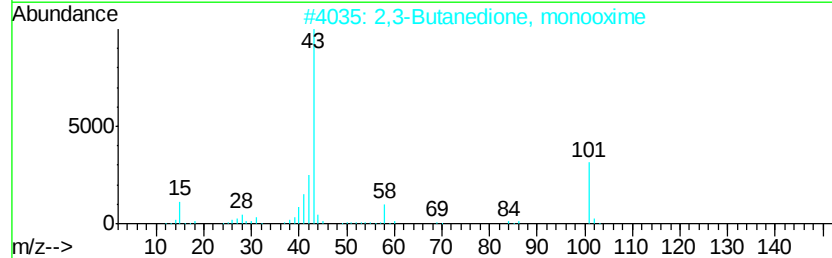
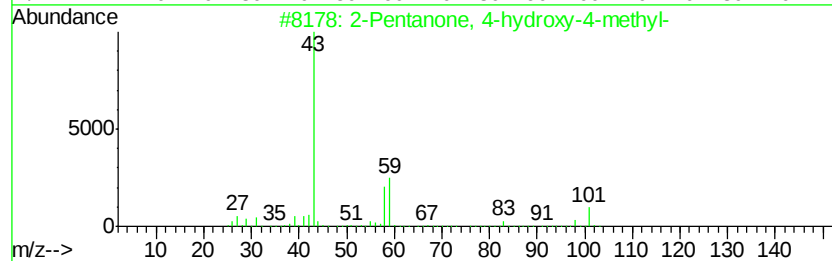
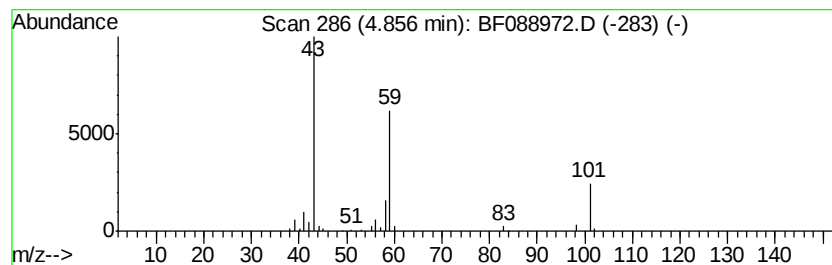
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.96 ng	209483	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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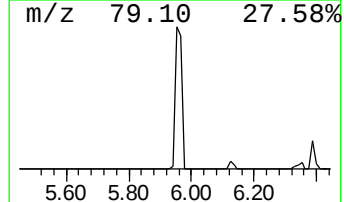
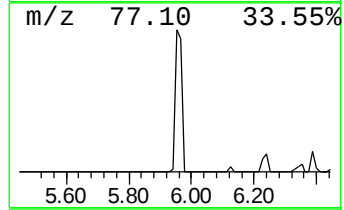
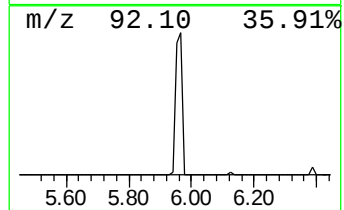
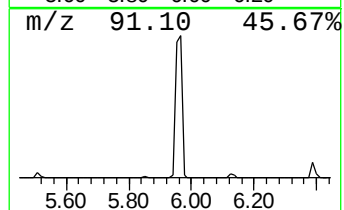
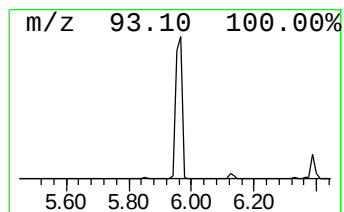
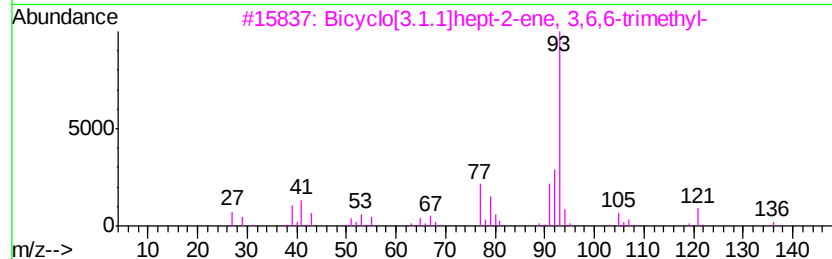
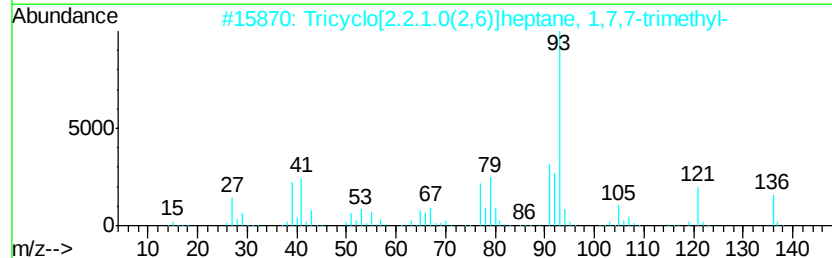
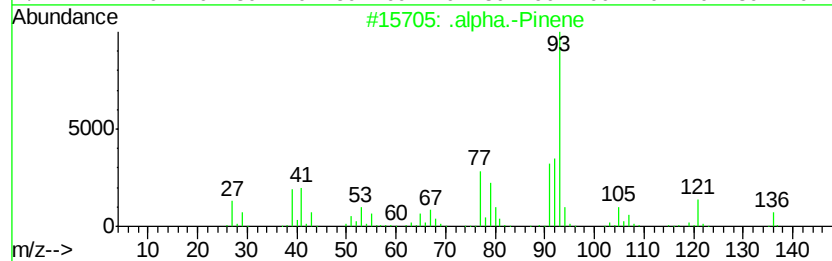
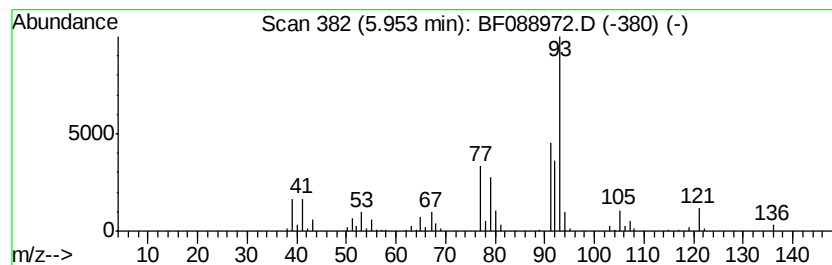
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	16.34 ng	343639	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
4	3-Carene	136	C10H16	013466-78-9	87
5	(+)-3-Carene	136	C10H16	000498-15-7	87



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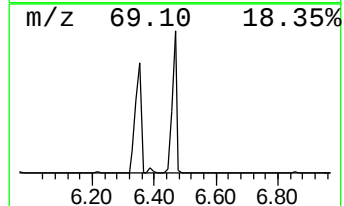
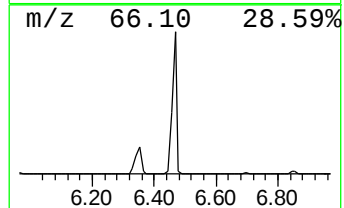
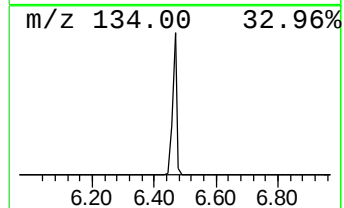
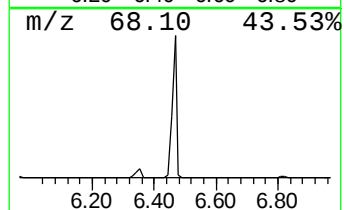
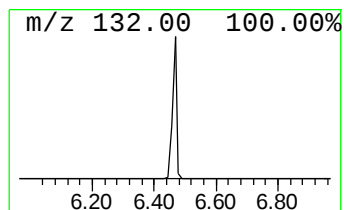
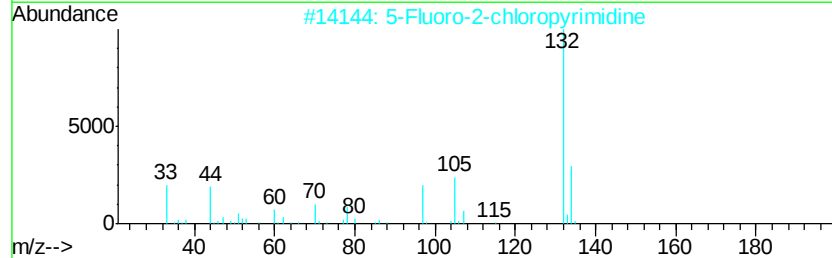
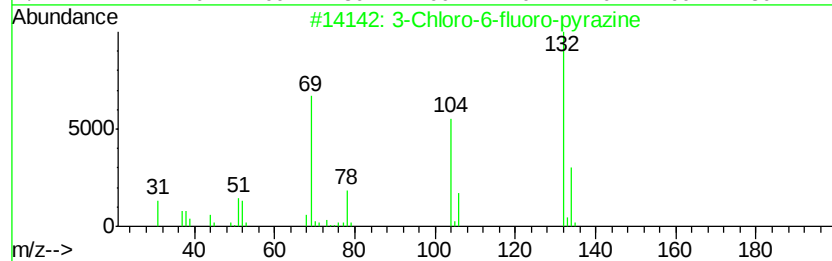
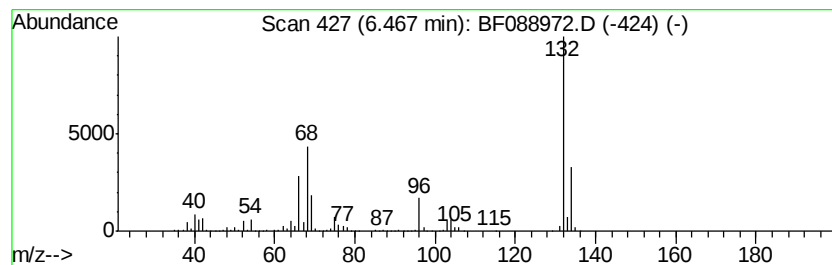
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	97.70 ng	2055410	1,4-Dichlorobenzene-d4	6.70

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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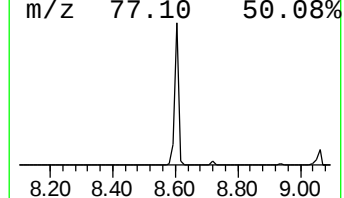
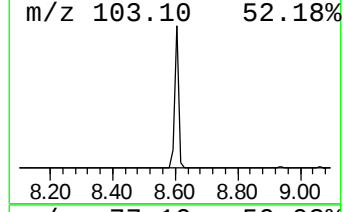
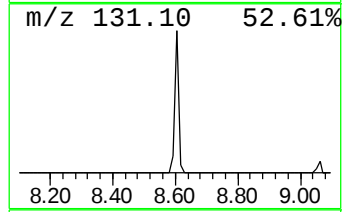
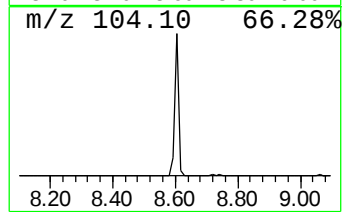
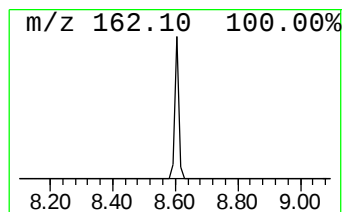
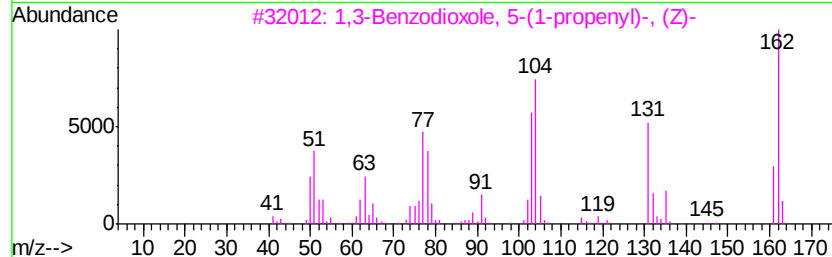
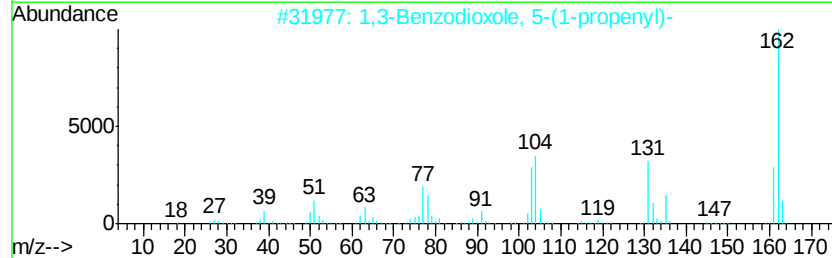
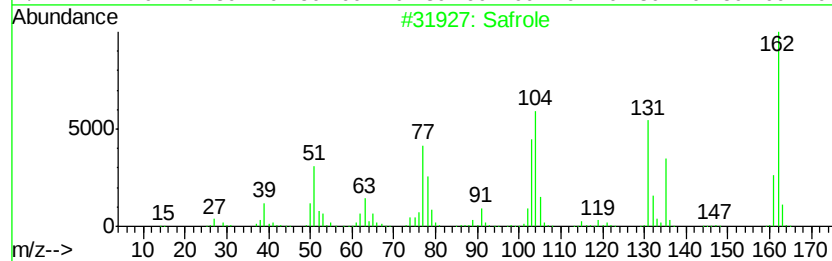
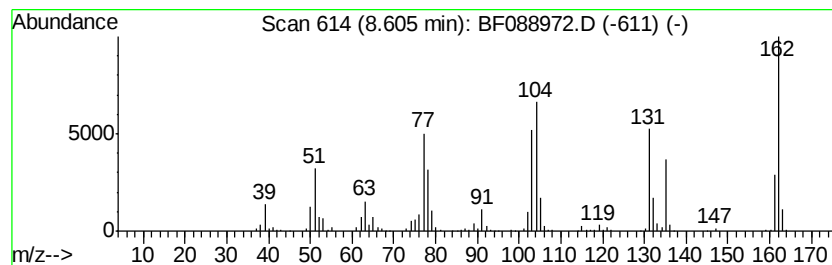
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Safrole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.60	33.11 ng	836575	Napthalene-d8	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Safrole	162	C10H10O2	000094-59-7	99
2		1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3		1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	95
4		Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	95
5		Sydnone, 3-phenyl-	162	C8H6N2O2	000120-06-9	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
Operator : UM/SJ
Sample : H3981-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C4.2-8

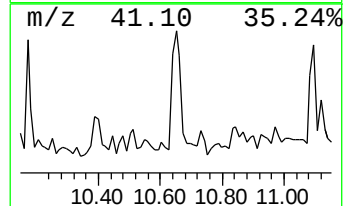
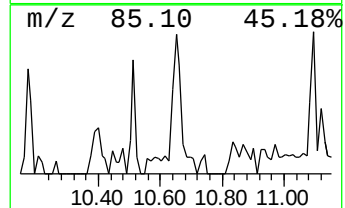
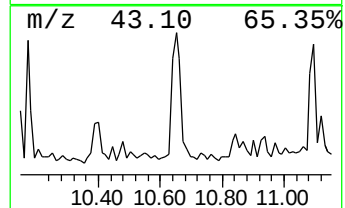
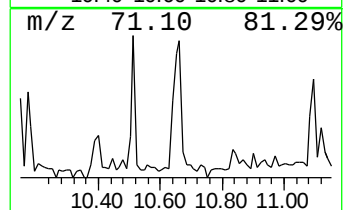
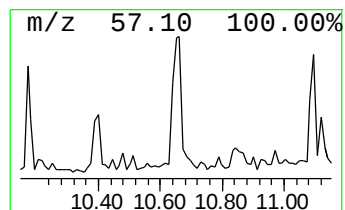
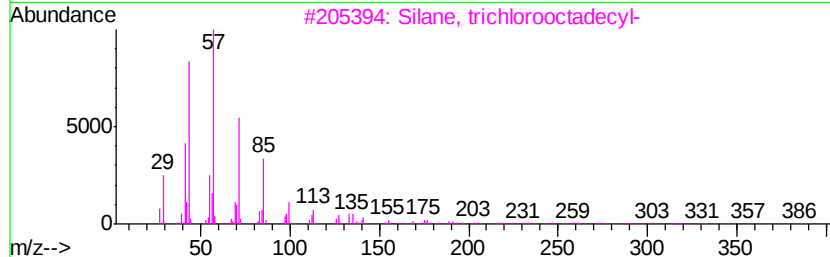
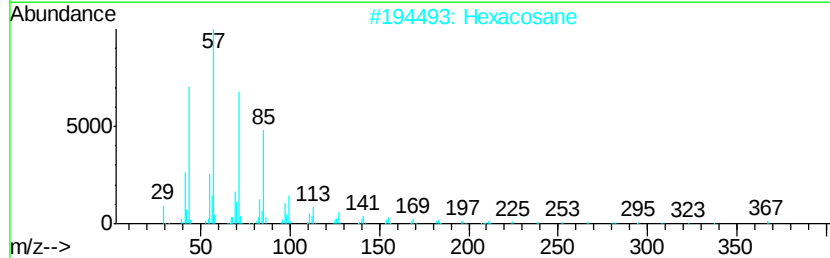
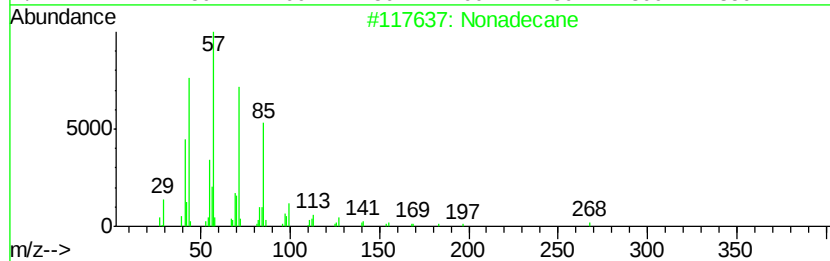
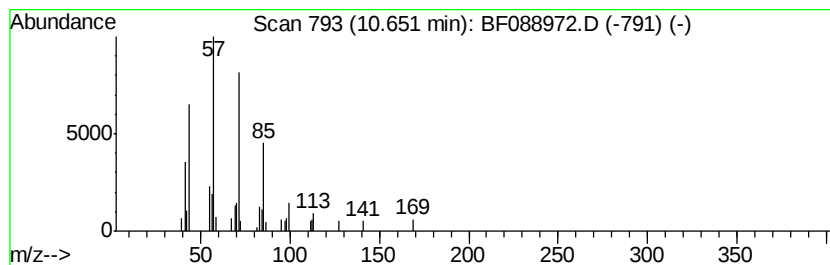
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.71 ng	74671	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexatriacontane		507	C36H74	000630-06-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
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ALS Vial : 17 Sample Multiplier: 1

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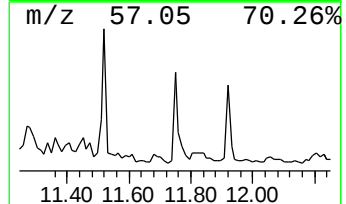
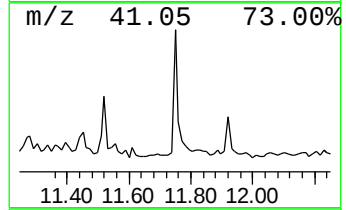
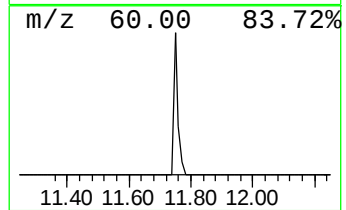
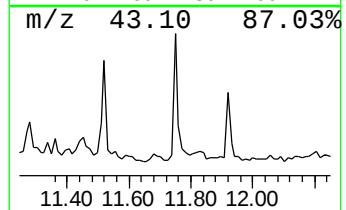
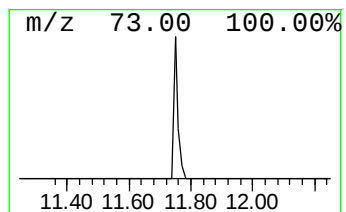
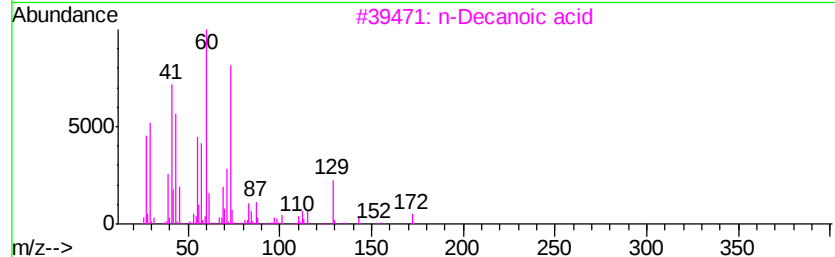
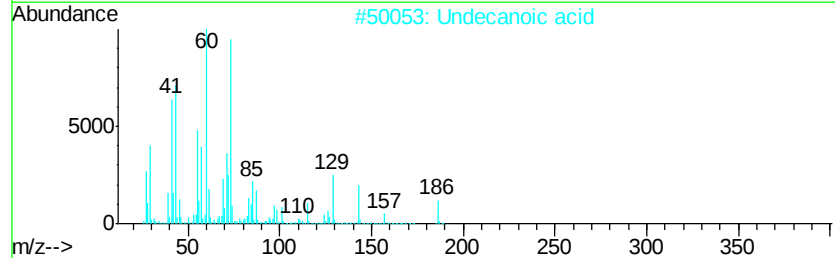
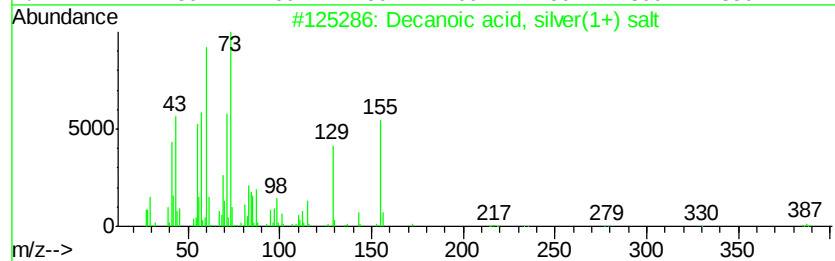
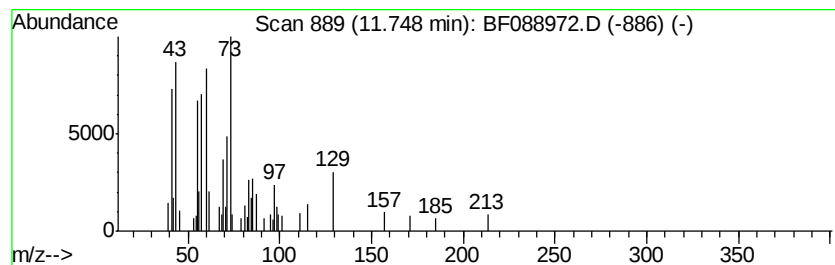
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decanoic acid, silver(1+) salt Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.22 ng	64822	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
2		Undecanoic acid	186	C11H22O2	000112-37-8	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Maltose	342	C12H22O11	000069-79-4	38
5		Sedoheptulosan	192	C7H12O6	000469-90-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
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Acq On : 13 Jul 2016 22:07
Operator : UM/SJ
Sample : H3981-15
Misc :
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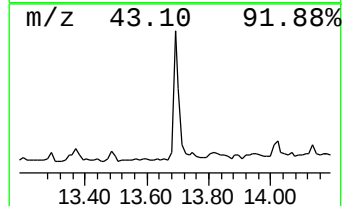
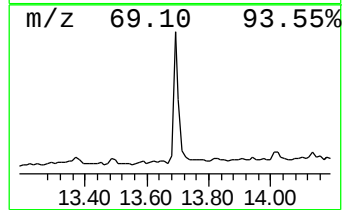
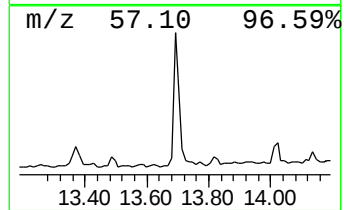
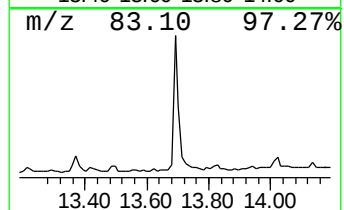
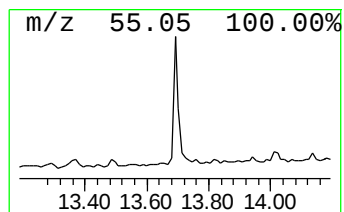
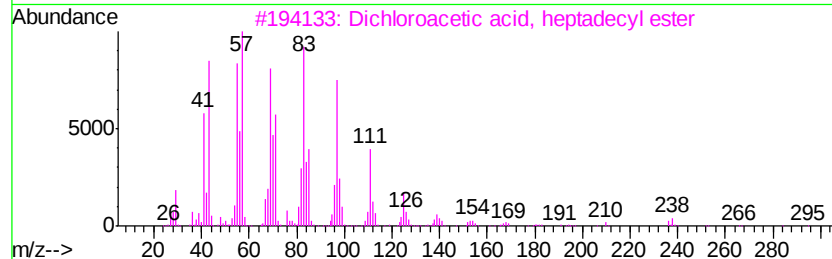
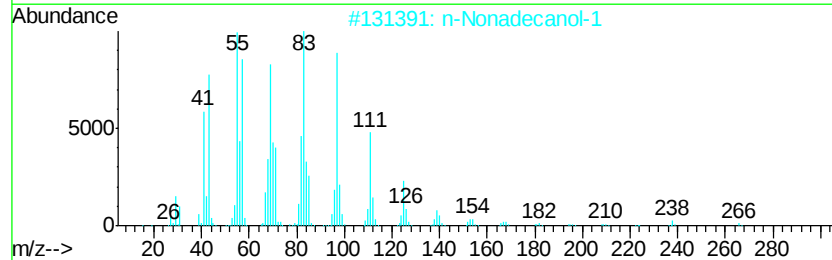
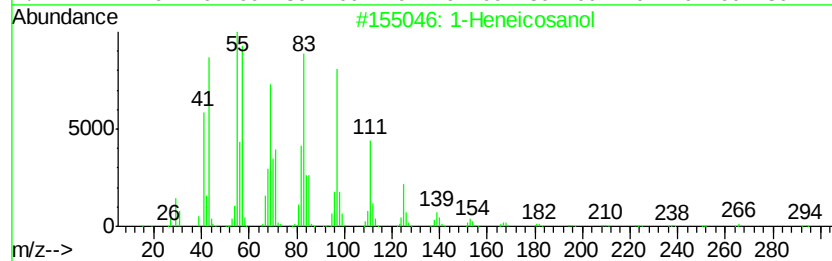
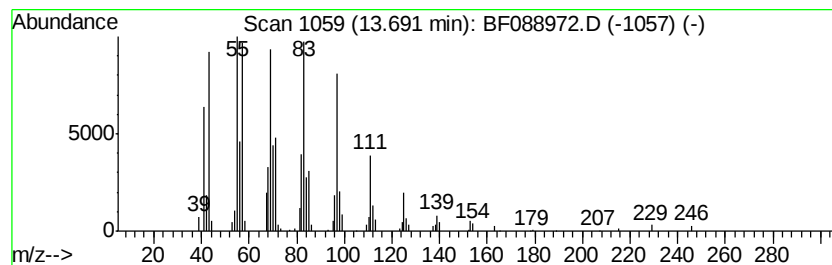
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	6.65 ng	155564	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
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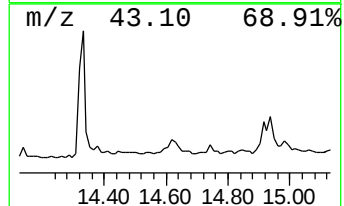
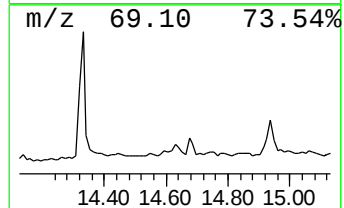
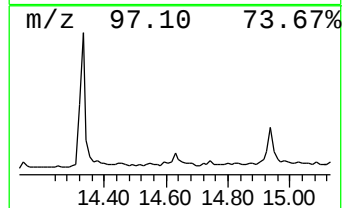
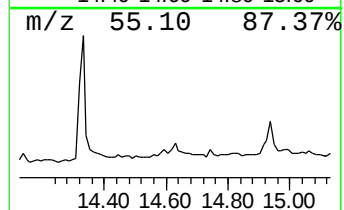
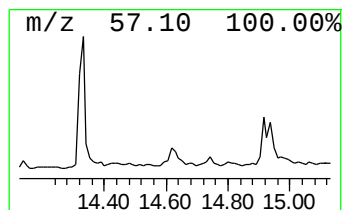
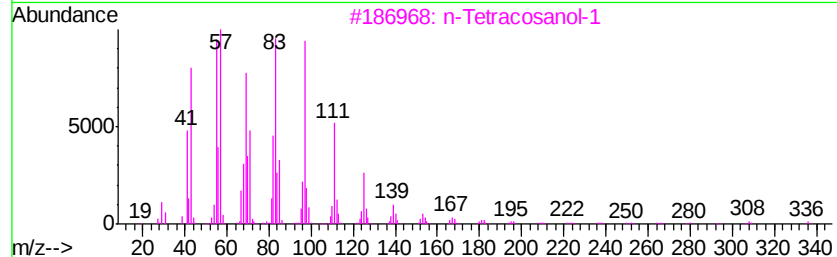
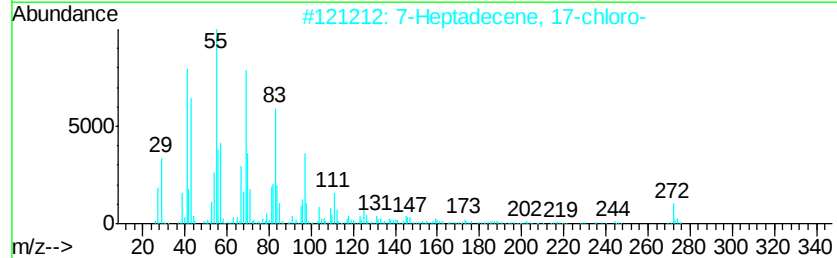
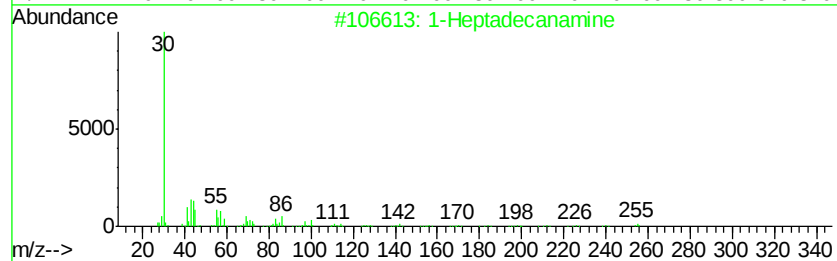
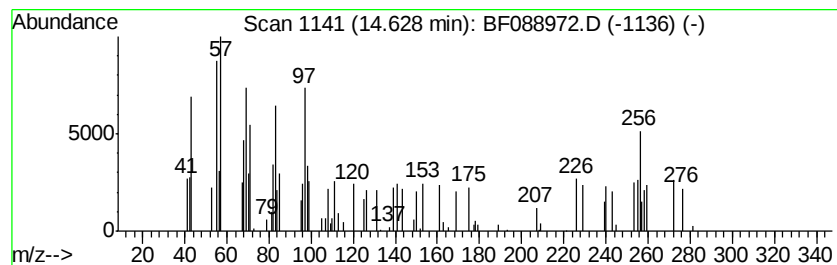
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.63 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.56 ng	62512	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecanamine	255	C17H37N	004200-95-7	42
2			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	42
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	38
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	38
5			1-Heptacosanol	396	C27H56O	002004-39-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
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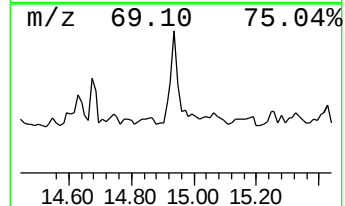
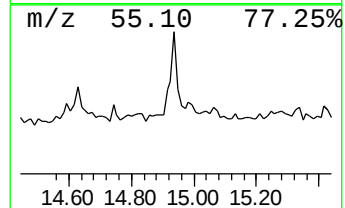
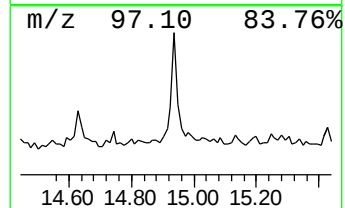
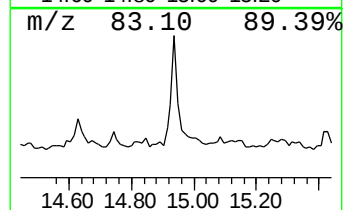
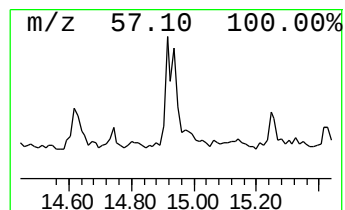
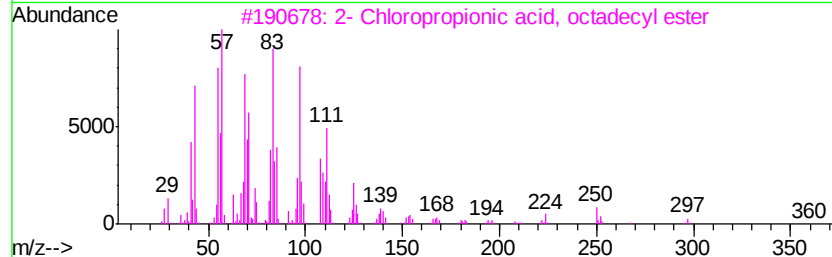
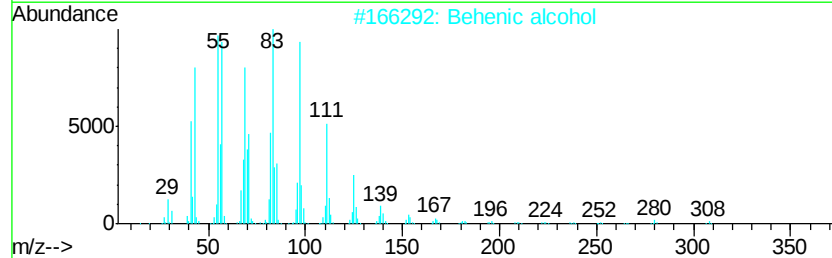
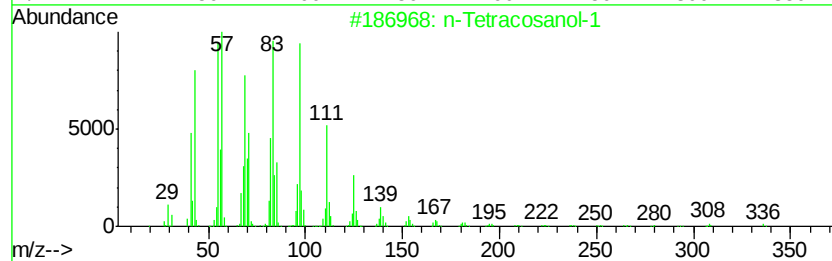
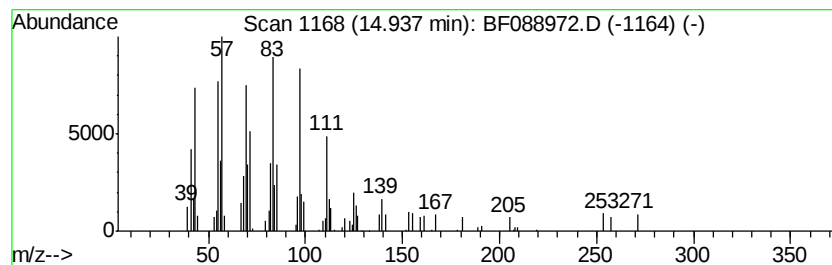
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	4.73 ng	83087	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	94
4	Carbonic acid, octadecyl 2,2,2-t...	444 C21H39Cl3O3	1000314-56-3	93
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
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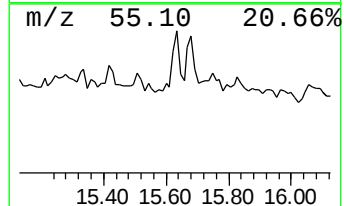
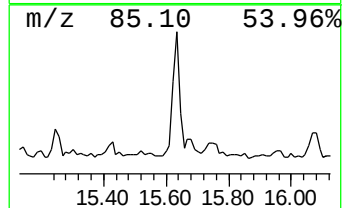
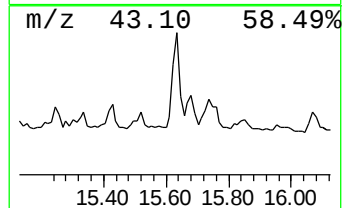
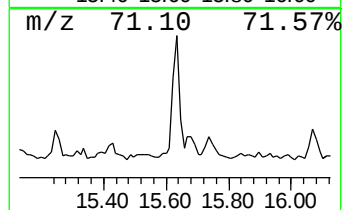
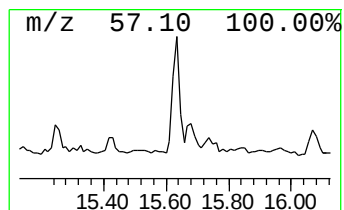
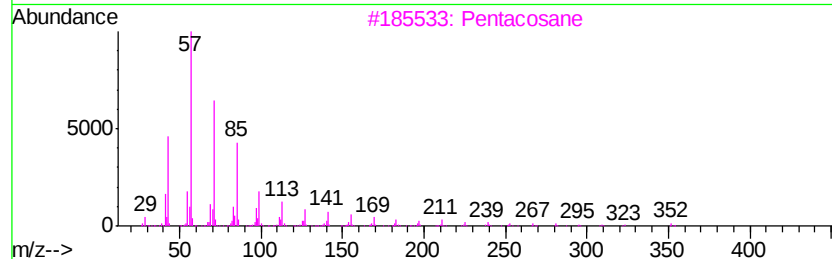
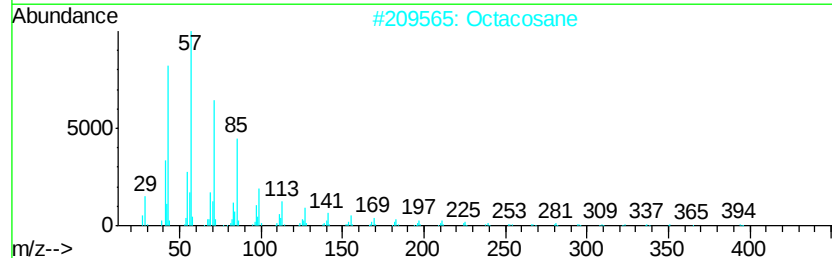
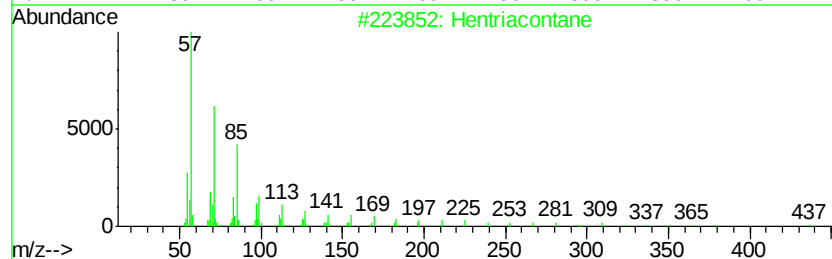
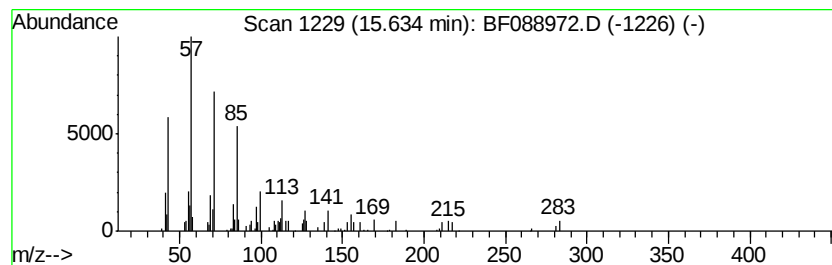
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.48 ng	61097	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Tetratriacontane	479	C34H70	014167-59-0	90
5			Heptacosane	380	C27H56	000593-49-7	90



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Misc :
ALS Vial : 17 Sample Multiplier: 1

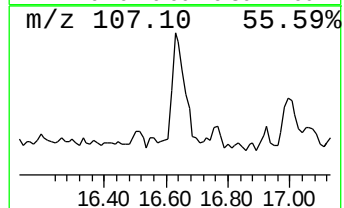
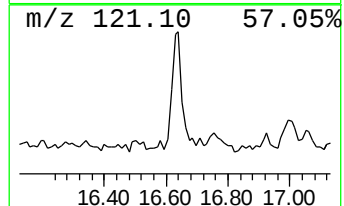
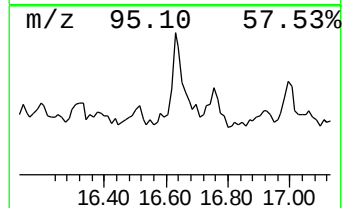
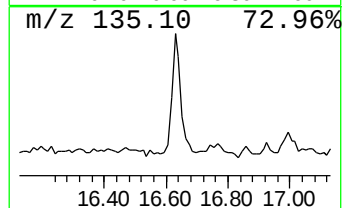
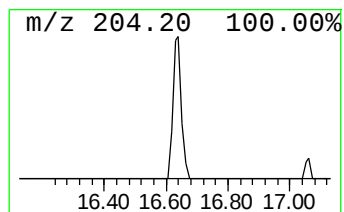
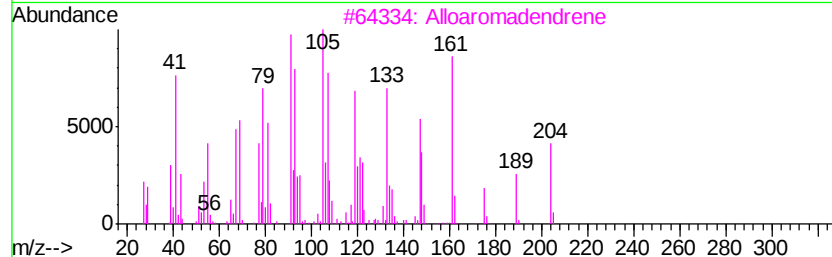
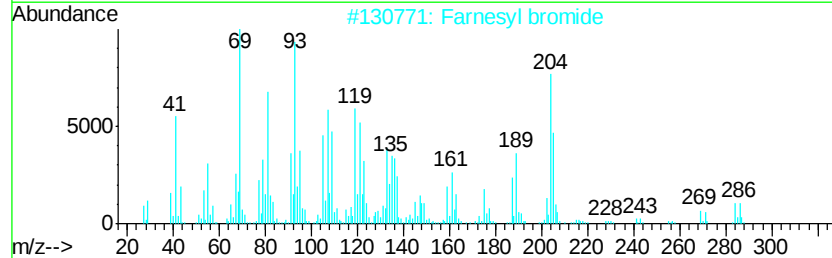
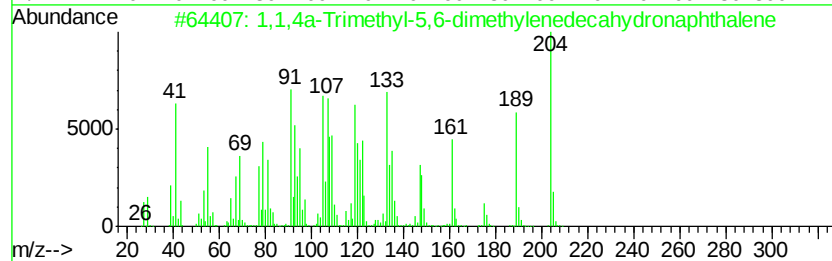
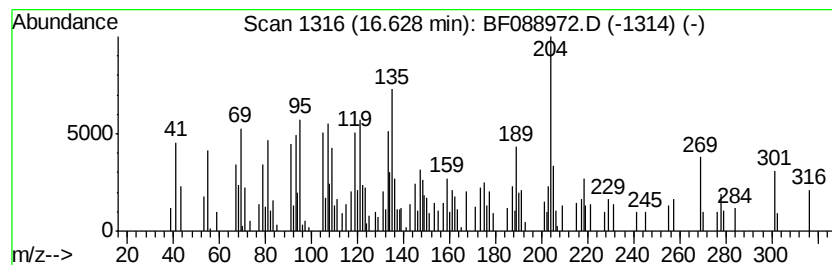
Instrument :
BNA_F
ClientSampled :
C4.2-8

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 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	11.43 ng	200910	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8	68
2	Farnesyl bromide	284 C15H25Br	006874-67-5	55
3	Alloaromadendrene	204 C15H24	025246-27-9	53
4	Aciphyllene	204 C15H24	087745-31-1	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204 C15H24	137235-51-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
Operator : UM/SJ
Sample : H3981-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4.2-8

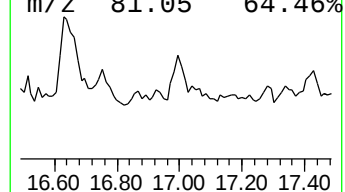
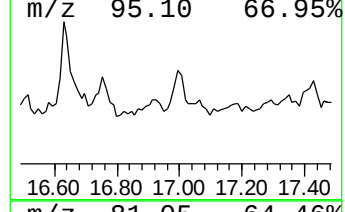
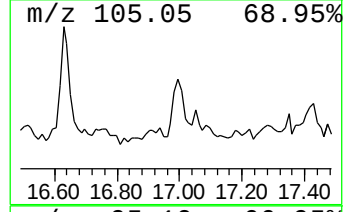
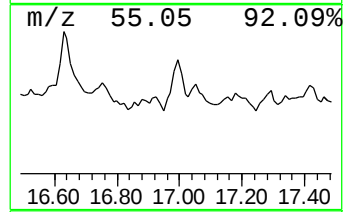
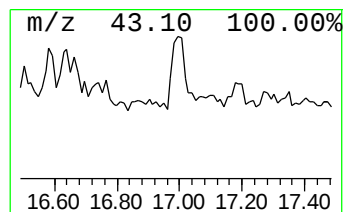
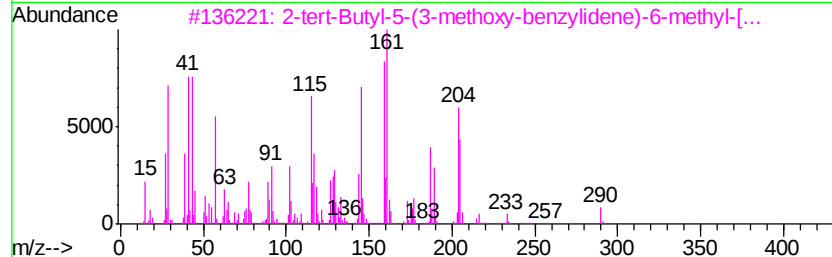
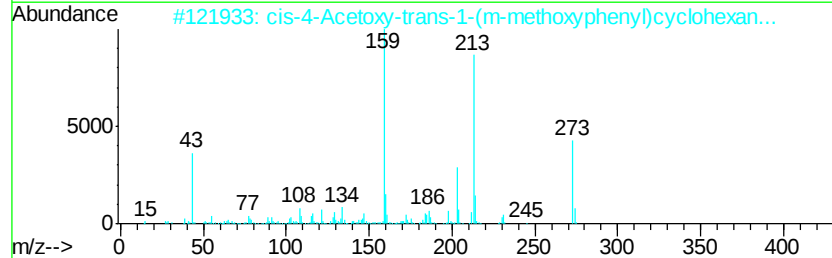
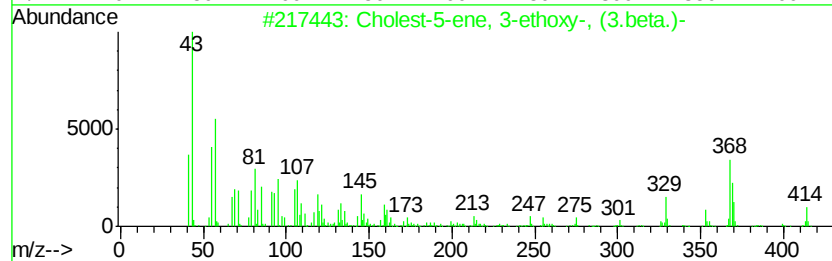
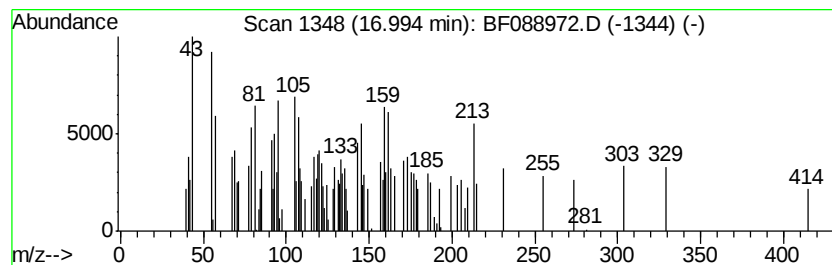
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	4.96 ng	87225	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	25
2			cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	22
3			2-tert-Butyl-5-(3-methoxy-benzyl...	290	C17H22O4	1000287-69-4	16
4			3,4-Dichlorobenzyl mercaptan	192	C7H6Cl2S	059293-67-3	14
5			1,3-Bis[methyl(tetramethylene)si...	272	C13H28O2Si2	1000216-99-6	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
Operator : UM/SJ
Sample : H3981-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
C4.2-8

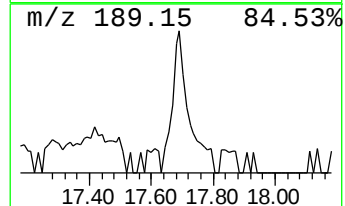
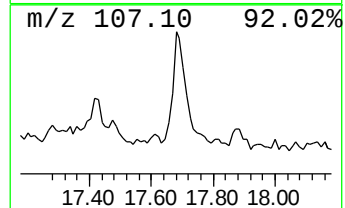
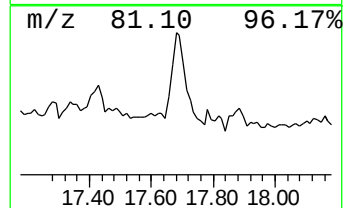
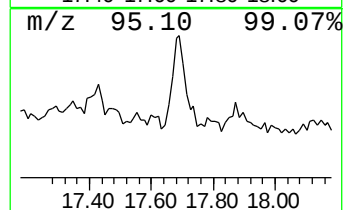
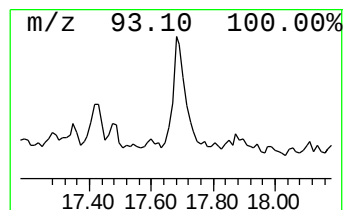
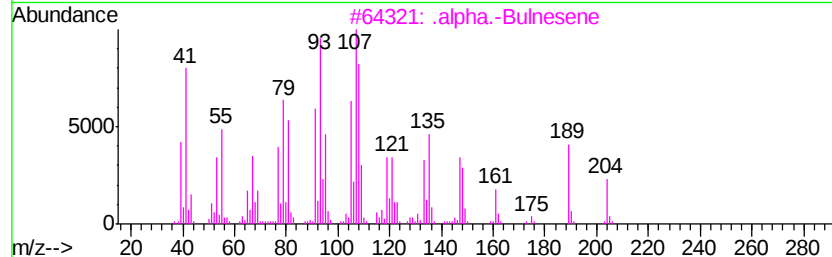
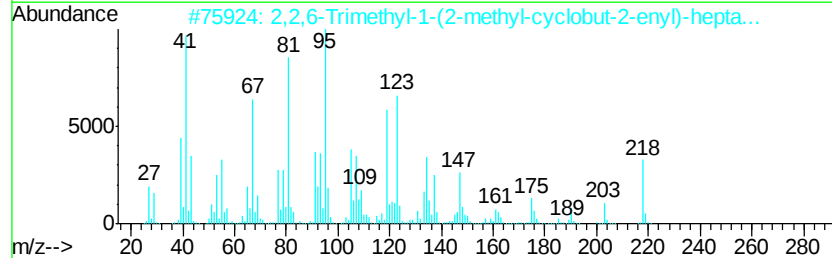
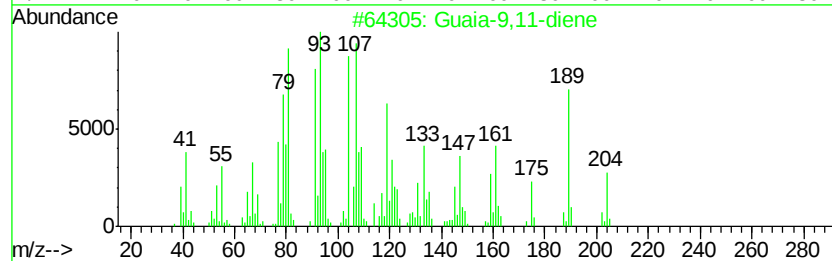
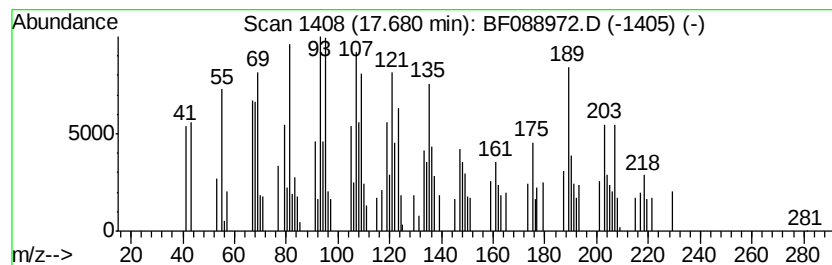
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Guaia-9,11-diene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	9.21 ng	161855	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-9,11-diene	204	C15H24	1000374-19-8	62
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	56
3		.alpha.-Bulnesene	204	C15H24	1000374-19-9	47
4		Longifolene	204	C15H24	000475-20-7	46
5		Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088972.D
Acq On : 13 Jul 2016 22:07
Operator : UM/SJ
Sample : H3981-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
C4.2-8

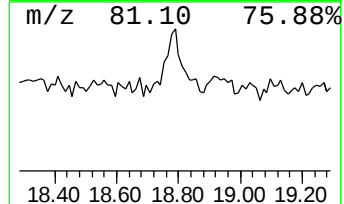
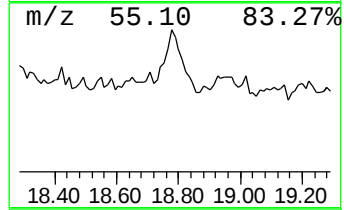
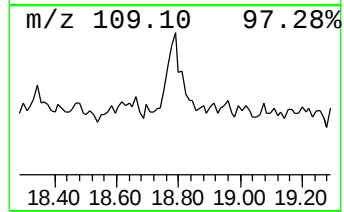
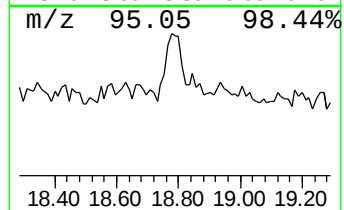
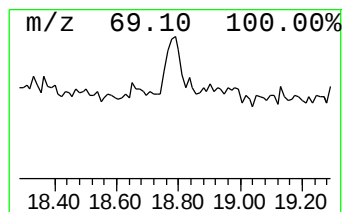
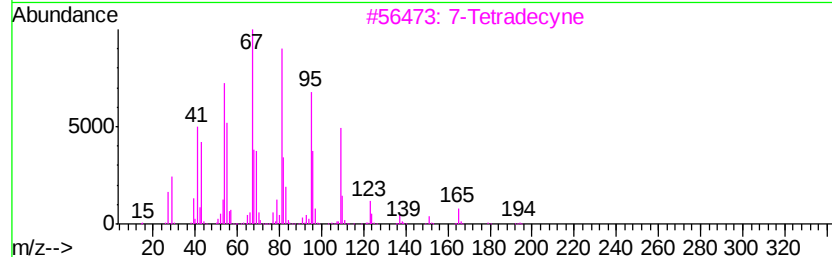
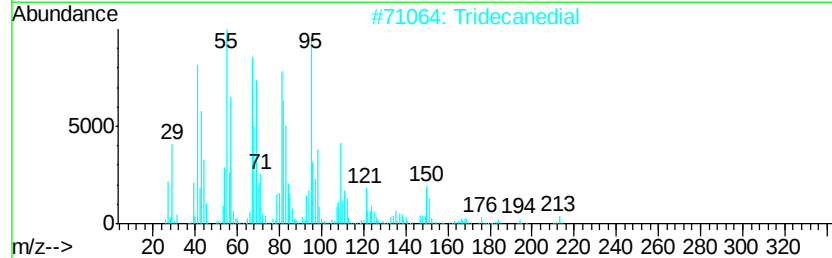
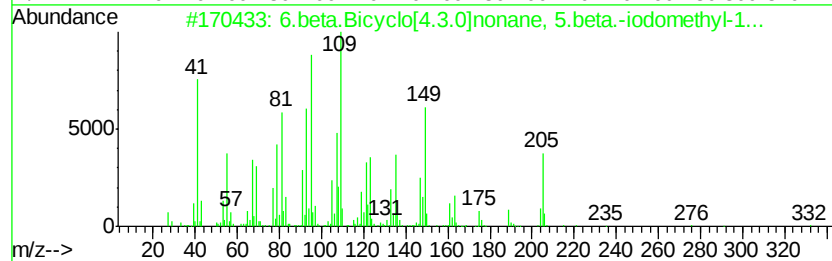
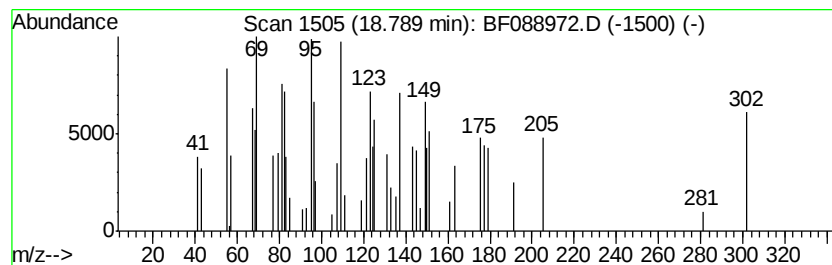
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.79 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.22 ng	56618	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6	beta	Bicvclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	32
2			Tridecanedial	212	C13H24O2	063521-76-6	22
3	7		Tetradecyne	194	C14H26	035216-11-6	22
4			Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	18
5			1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
 Data File : BF088972.D
 Acq On : 13 Jul 2016 22:07
 Operator : UM/SJ
 Sample : H3981-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.90	7.0	ng	146694	1	6.70	420740	20.0
2-Pentanone, 4-hy...	4.86	10.0	ng	209483	1	6.70	420740	20.0
.alpha.-Pinene	5.95	16.3	ng	343639	1	6.70	420740	20.0
unknown6.47	6.47	97.7	ng	2055410	1	6.70	420740	20.0
Safrole	8.60	33.1	ng	836575	2	7.98	505329	20.0
Nonadecane	10.65	3.7	ng	74671	4	11.20	402158	20.0
Decanoic acid, si...	11.75	3.2	ng	64822	4	11.20	402158	20.0
1-Heneicosanol	13.69	6.7	ng	155564	5	13.83	467636	20.0
unknown14.63	14.63	3.6	ng	62512	6	15.20	351627	20.0
n-Tetracosanol-1	14.94	4.7	ng	83087	6	15.20	351627	20.0
Hentriacontane	15.63	3.5	ng	61097	6	15.20	351627	20.0
1,1,4a-Trimethyl-...	16.63	11.4	ng	200910	6	15.20	351627	20.0
unknown16.99	16.99	5.0	ng	87225	6	15.20	351627	20.0
Guaia-9,11-diene	17.68	9.2	ng	161855	6	15.20	351627	20.0
unknown18.79	18.79	3.2	ng	56618	6	15.20	351627	20.0