

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078387.D
 Acq On : 10 Apr 2015 6:51
 Operator : TP/IZ
 Sample : G1782-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB08(1)

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-BF040115.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	1.058	13	15	18	rBV	327064	299995	25.53%	3.067%
2	1.173	21	25	28	rVB	82793	117007	9.96%	1.196%
3	1.310	35	37	40	rVB	66176	77569	6.60%	0.793%
4	1.630	63	65	81	rVB	56689	118844	10.11%	1.215%
5	4.567	320	322	329	rBV	58390	83393	7.10%	0.852%
6	5.150	371	373	376	rBV	658866	744877	63.39%	7.614%
7	6.487	488	490	498	rVB	843206	807977	68.76%	8.259%
8	6.602	498	500	502	rBV	845016	828433	70.50%	8.468%
9	6.887	523	525	527	rBV	188333	206038	17.53%	2.106%
10	7.070	539	541	543	rBV	688274	635051	54.04%	6.492%
11	7.585	584	586	588	rBV	548404	475986	40.51%	4.866%
12	8.465	660	663	665	rBV	299675	291434	24.80%	2.979%
13	9.813	778	781	783	rBV	1085725	1044833	88.92%	10.681%
14	10.328	824	826	828	rBB	76804	93698	7.97%	0.958%
15	10.625	849	852	854	rBV	327216	341118	29.03%	3.487%
16	11.528	929	931	933	rVB	18330	16441	1.40%	0.168%
17	11.596	935	937	940	rBV	566675	571246	48.61%	5.839%
18	12.454	1009	1012	1013	rBV	240040	334842	28.50%	3.423%
19	13.197	1075	1077	1082	rBV	26009	39311	3.35%	0.402%
20	13.940	1140	1142	1146	rVB	15425	19665	1.67%	0.201%
21	14.100	1151	1156	1160	rBV6	6467	25800	2.20%	0.264%
22	14.214	1165	1166	1171	rVV4	15886	21505	1.83%	0.220%
23	14.294	1171	1173	1175	rBV2	13500	14726	1.25%	0.151%
24	14.442	1183	1186	1189	rBV	1190801	1175061	100.00%	12.012%
25	14.637	1198	1203	1204	rBV4	5753	13854	1.18%	0.142%
26	14.774	1212	1215	1219	rBV4	7851	20512	1.75%	0.210%
27	15.174	1247	1250	1251	rBV2	10788	13446	1.14%	0.137%
28	15.368	1265	1267	1271	rVB5	7640	16141	1.37%	0.165%
29	15.631	1287	1290	1295	rBV	114320	176358	15.01%	1.803%
30	15.711	1295	1297	1300	rBV	341850	402386	34.24%	4.113%
31	15.894	1311	1313	1315	rVB	65785	67736	5.76%	0.692%
32	16.203	1338	1340	1342	rBV3	9479	11865	1.01%	0.121%
33	16.466	1360	1363	1366	rBV	49674	95965	8.17%	0.981%
34	16.706	1381	1384	1386	rBV3	24955	40468	3.44%	0.414%

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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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.934	1401	1404	1406	rBV3	12381	23869	2.03%	0.244%
36	17.460	1447	1450	1453	rBV	335295	405299	34.49%	4.143%
37	17.826	1480	1482	1485	rBV3	24573	46870	3.99%	0.479%
38	18.077	1502	1504	1511	rBV8	21274	62956	5.36%	0.644%

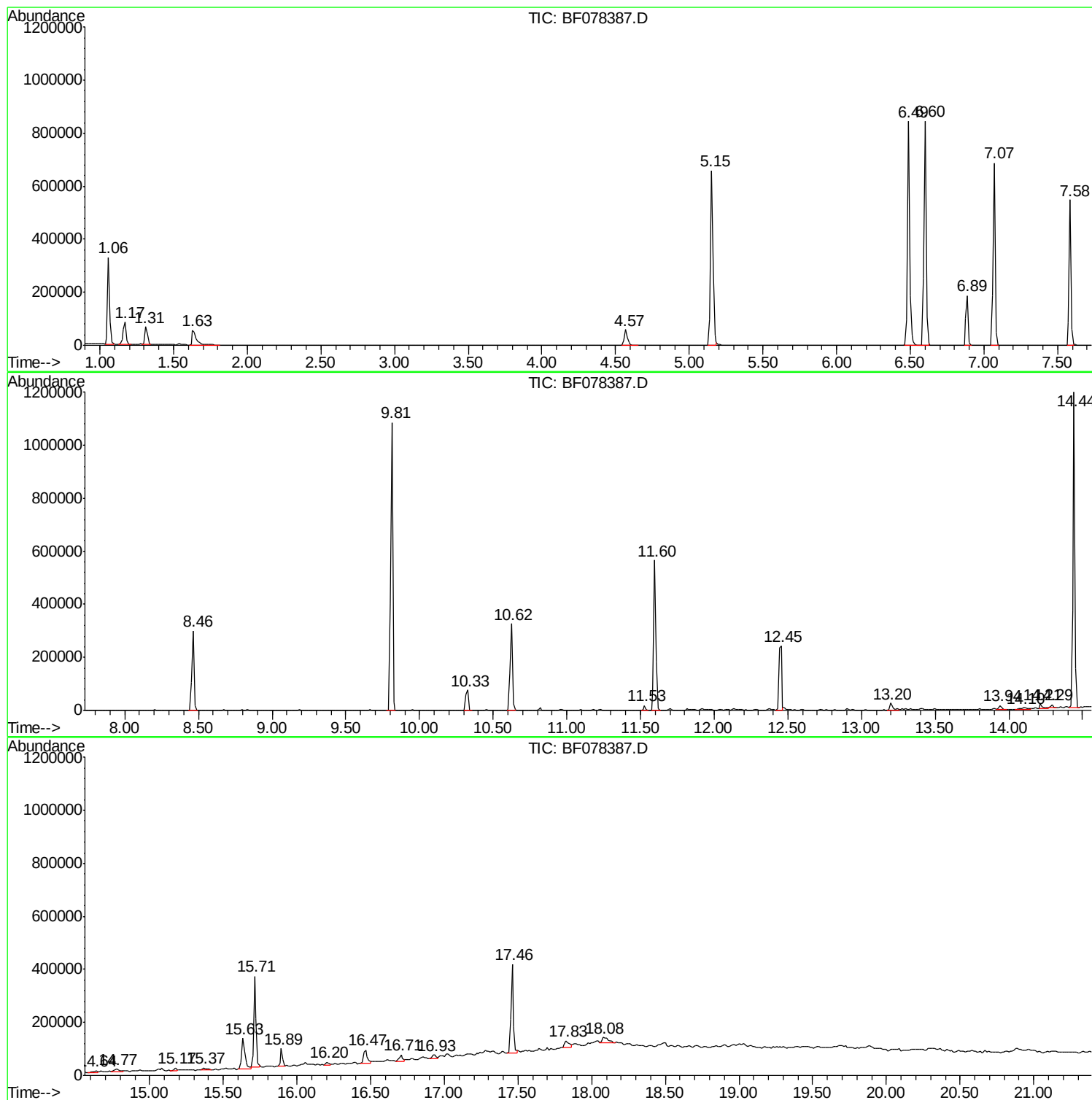
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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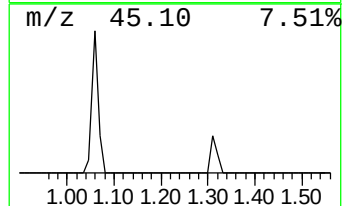
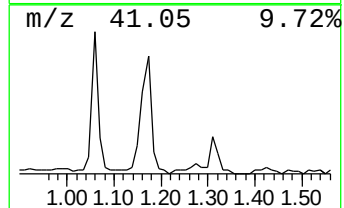
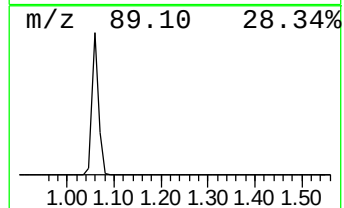
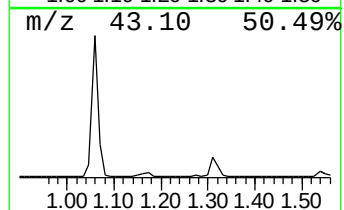
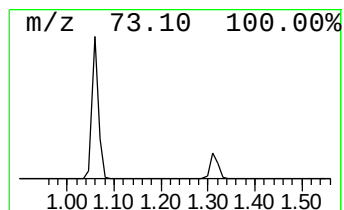
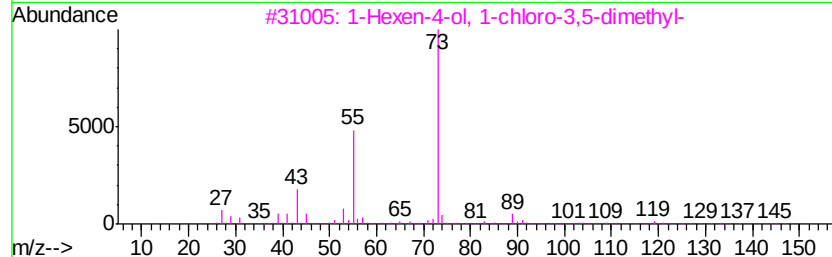
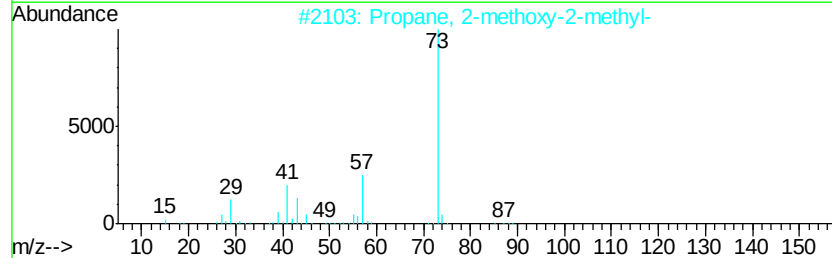
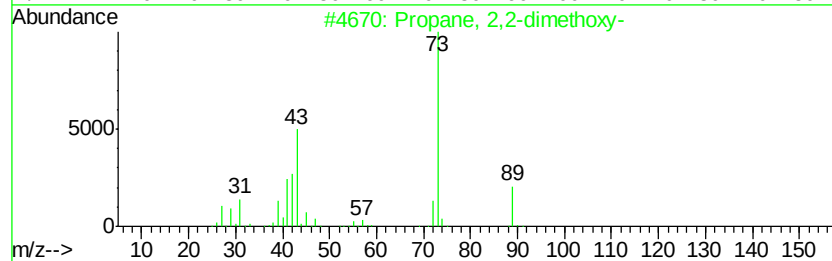
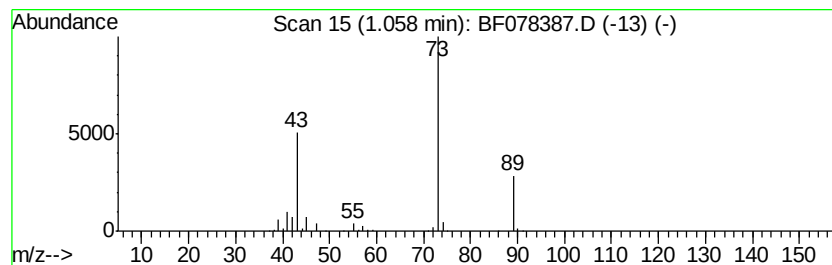
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	29.12 ng	299995	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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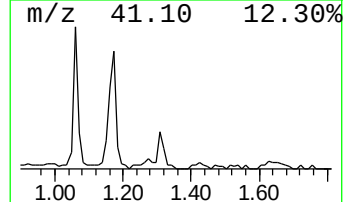
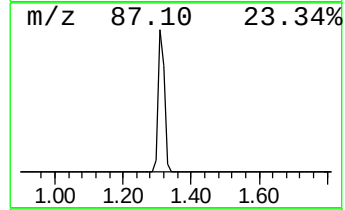
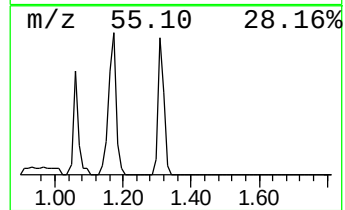
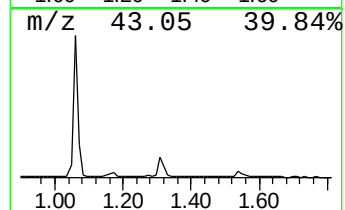
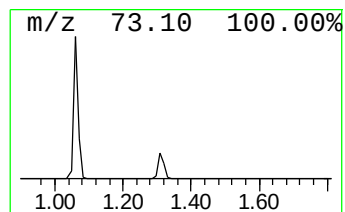
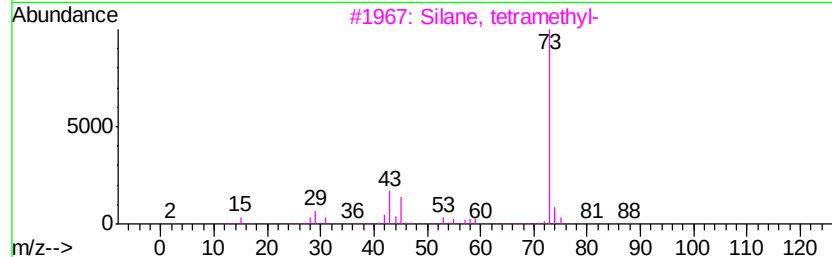
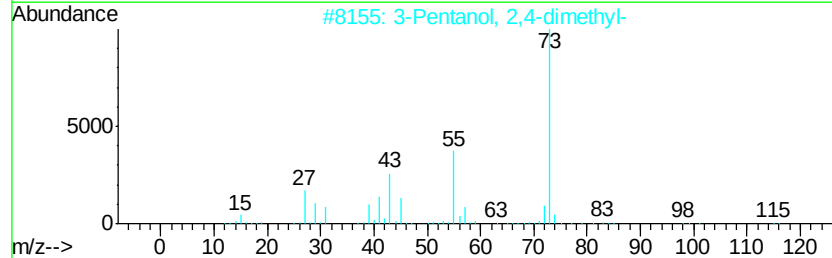
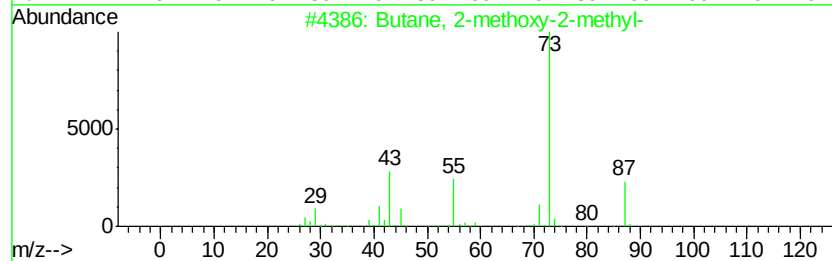
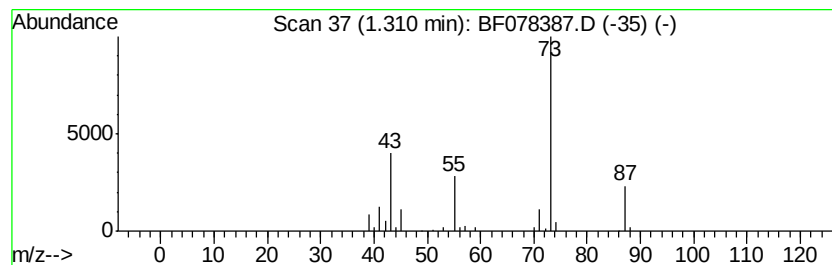
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	7.53 ng	77569	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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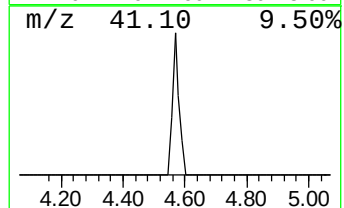
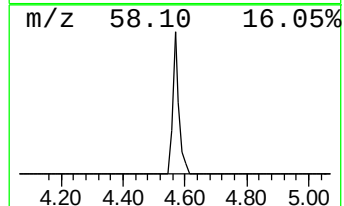
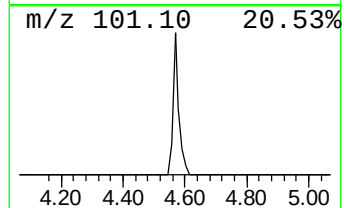
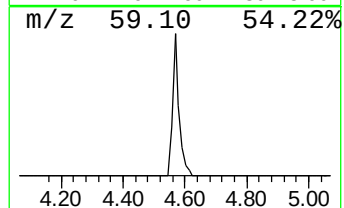
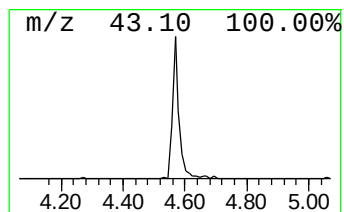
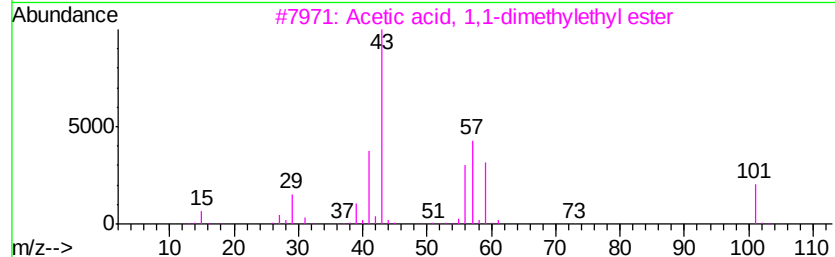
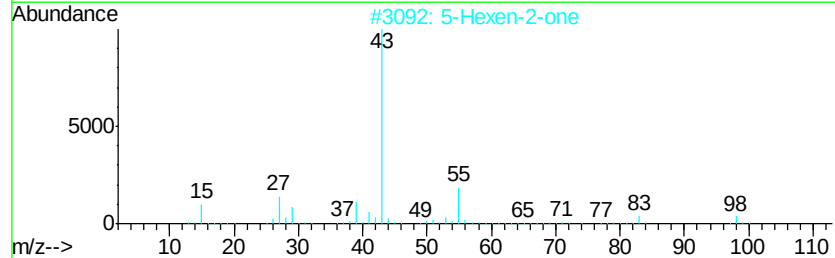
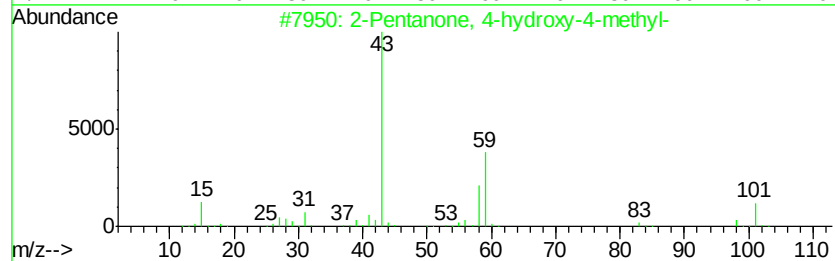
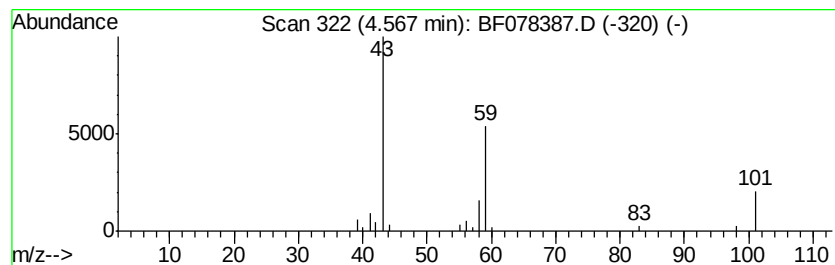
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	8.09 ng	83393	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		3-Octanol	130	C8H18O	000589-98-0	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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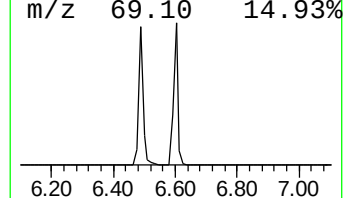
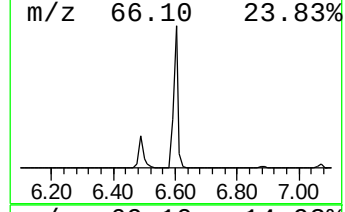
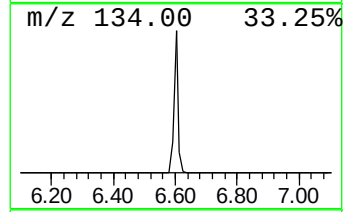
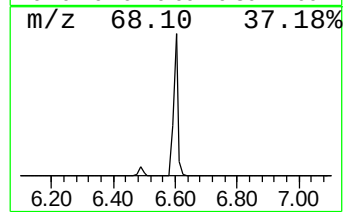
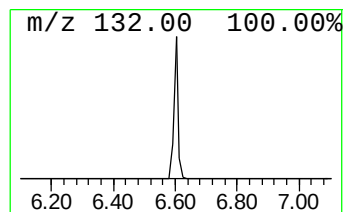
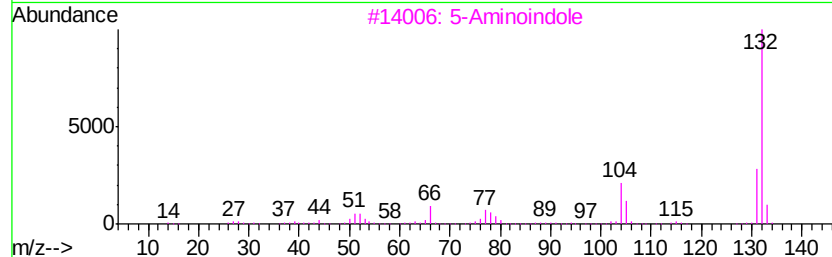
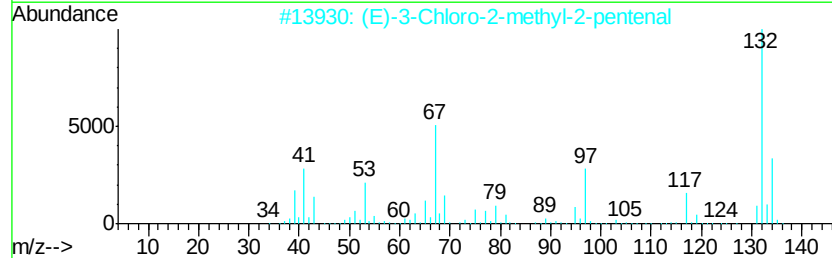
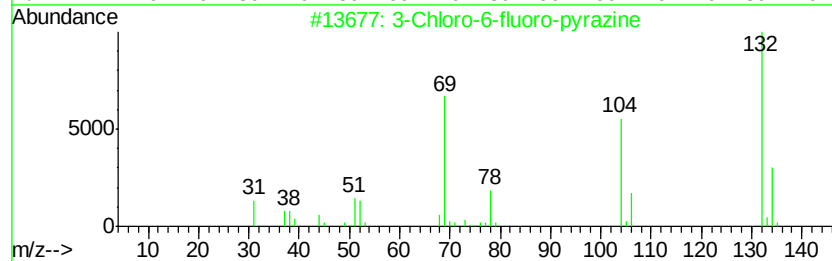
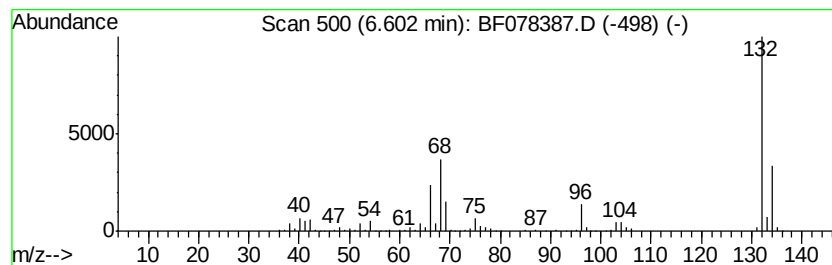
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	80.42 ng	828433	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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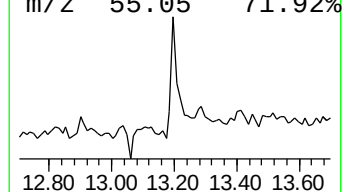
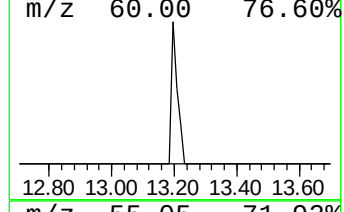
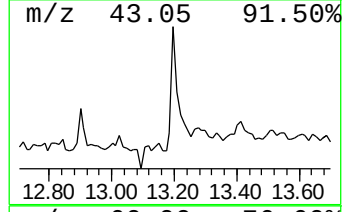
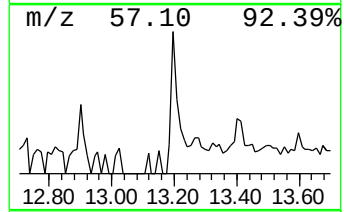
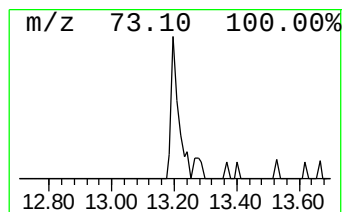
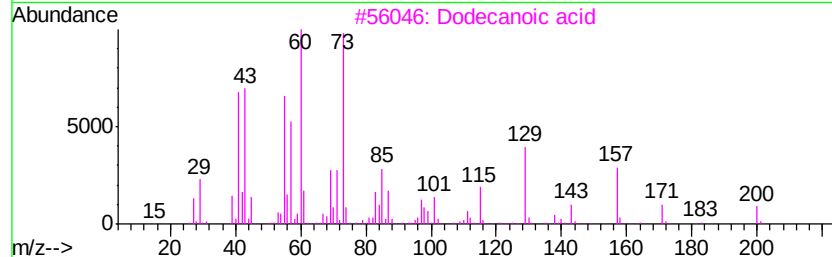
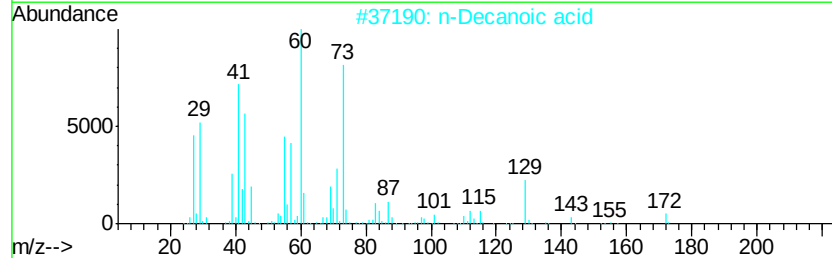
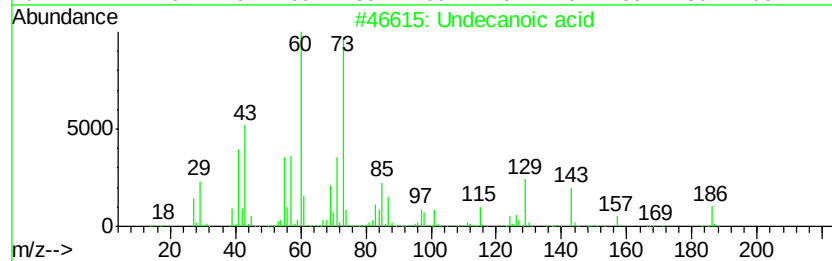
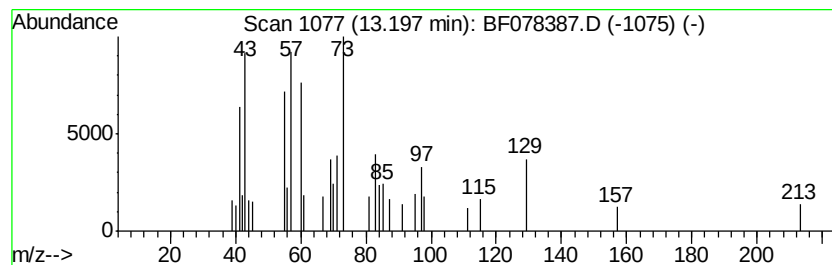
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.35 ng	39311	Phenanthrene-d10	12.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	53
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Dodecanoic acid	200	C12H24O2	000143-07-7	47
4		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	38
5		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	30



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ALS Vial : 28 Sample Multiplier: 1

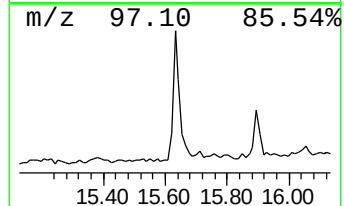
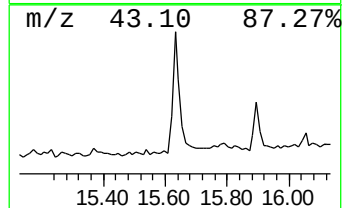
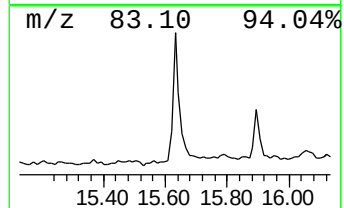
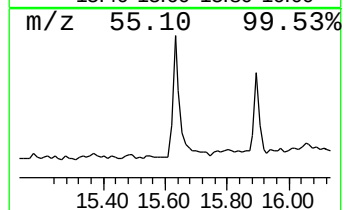
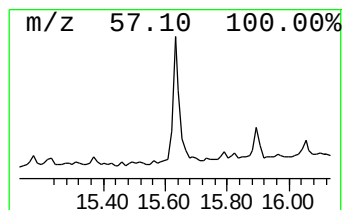
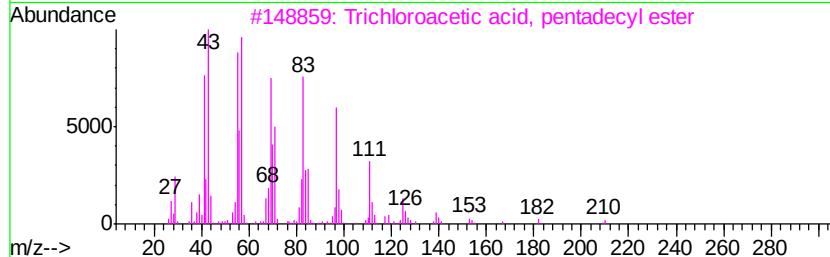
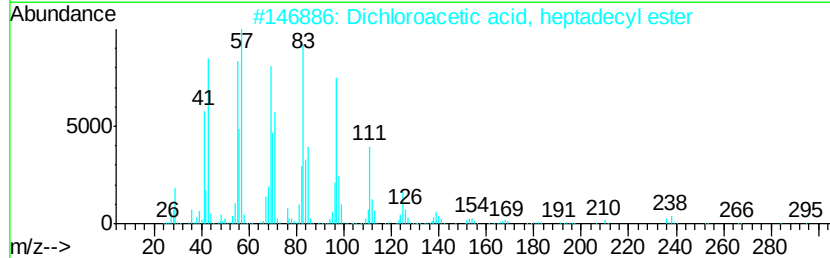
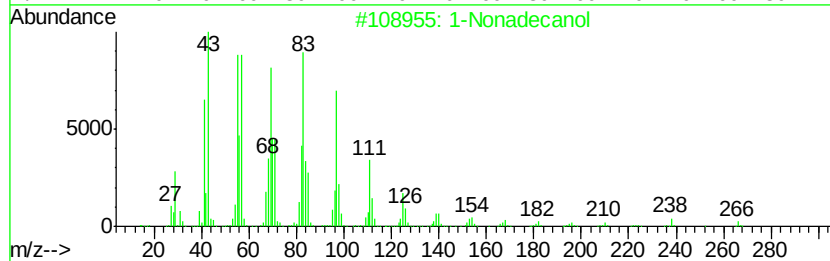
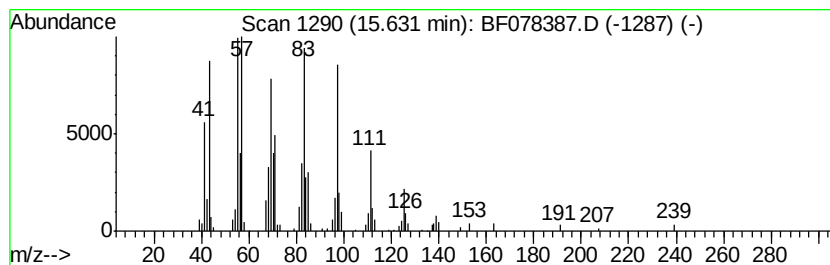
Instrument :
BNA_F
ClientSampleId :
SB08(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Nonadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.63	8.77 ng	176358	Chrysene-d12	15.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078387.D
Acq On : 10 Apr 2015 6:51
Operator : TP/IZ
Sample : G1782-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

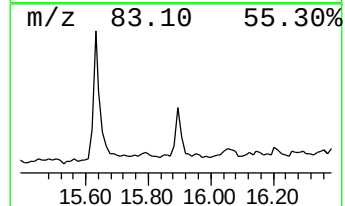
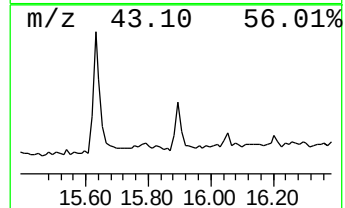
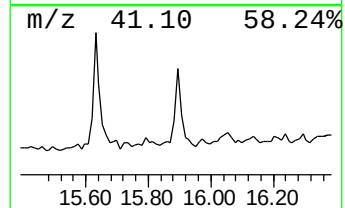
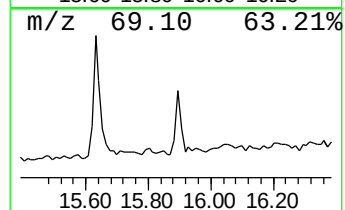
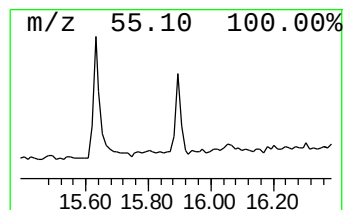
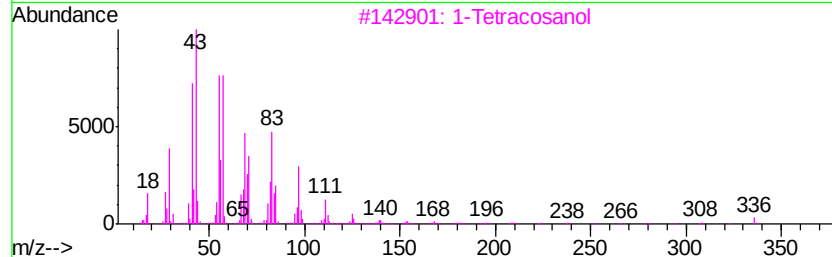
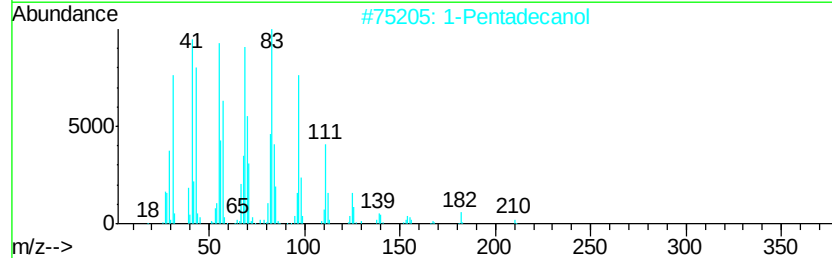
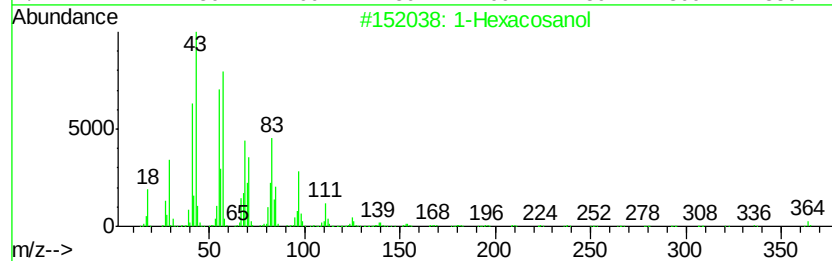
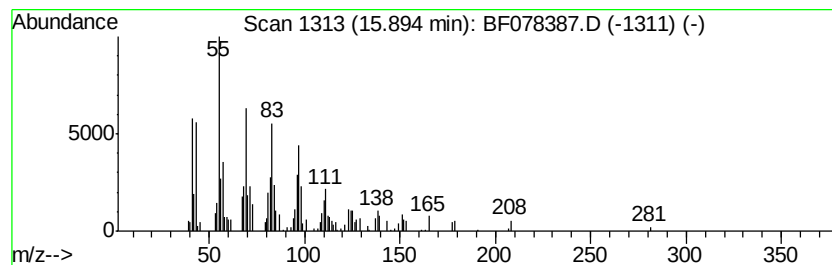
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Hexacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.89	3.37 ng	67736	Chrysene-d12		15.71
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	64
2	1-Pentadecanol	228	C15H32O	000629-76-5	64
3	1-Tetracosanol	354	C24H50O	000506-51-4	64
4	1-Hexadecanol	242	C16H34O	036653-82-4	64
5	Cyclohexadecane	224	C16H32	000295-65-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078387.D
Acq On : 10 Apr 2015 6:51
Operator : TP/IZ
Sample : G1782-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB08(1)

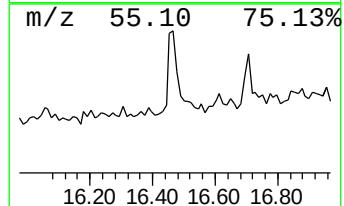
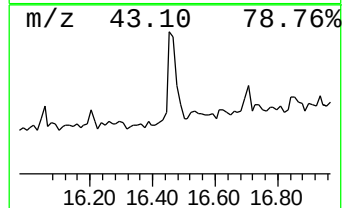
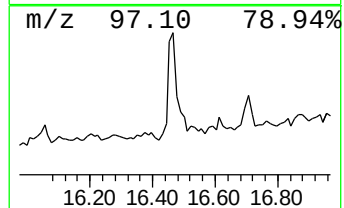
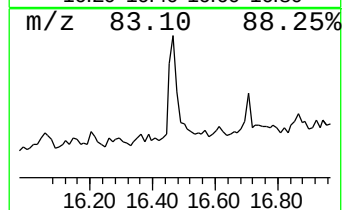
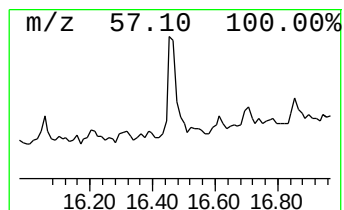
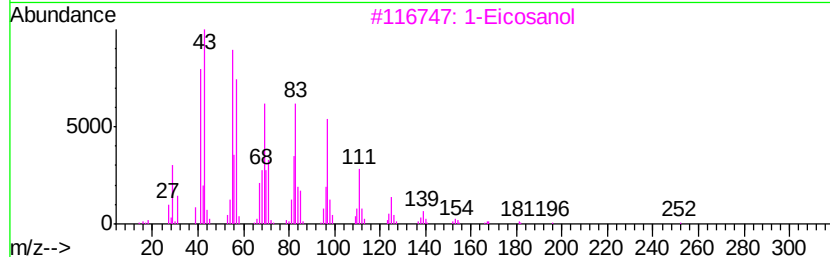
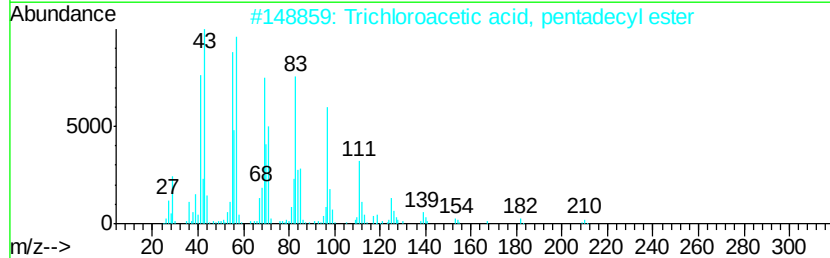
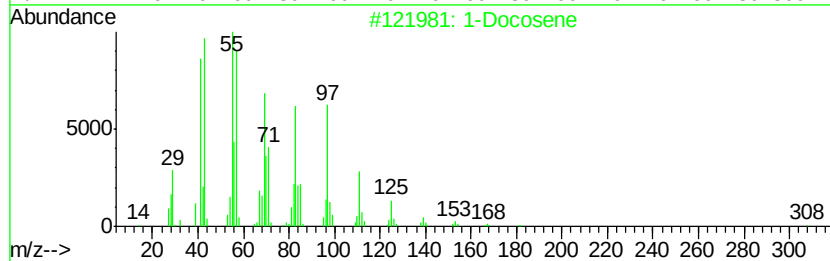
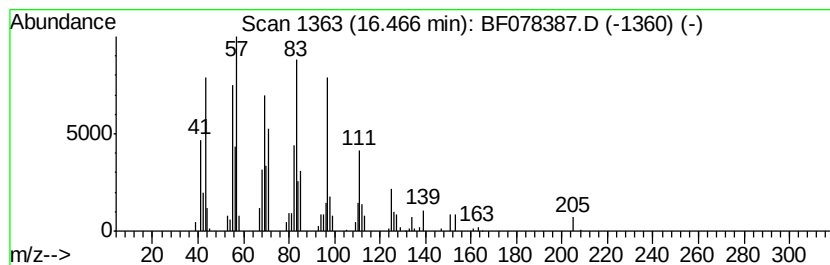
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	4.77 ng	95965	Chrysene-d12	15.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			1-Eicosanol	298	C20H42O	000629-96-9	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			11-Tricosene	322	C23H46	052078-56-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078387.D
Acq On : 10 Apr 2015 6:51
Operator : TP/IZ
Sample : G1782-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

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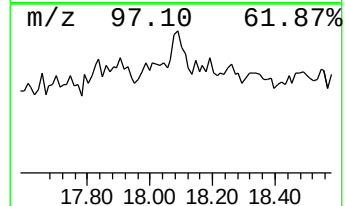
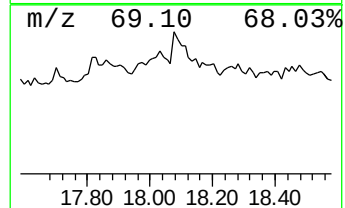
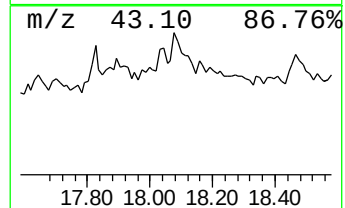
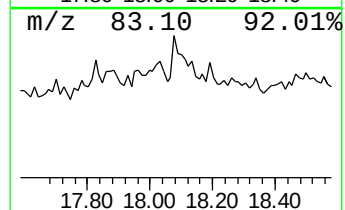
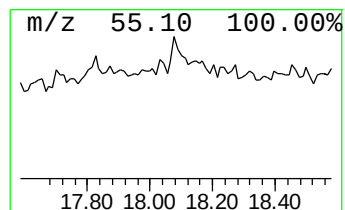
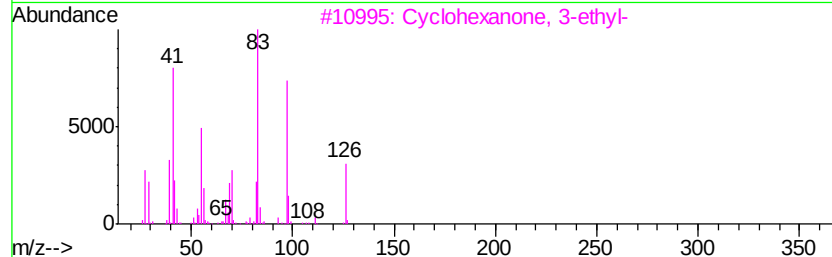
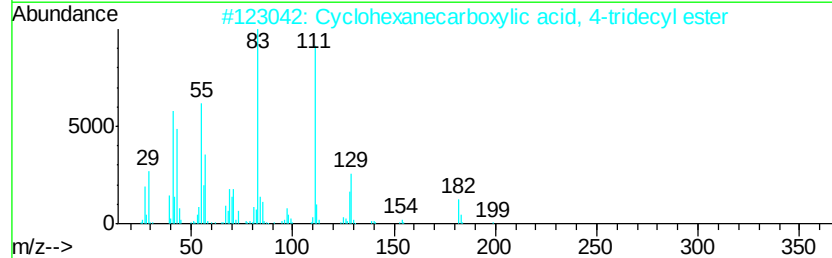
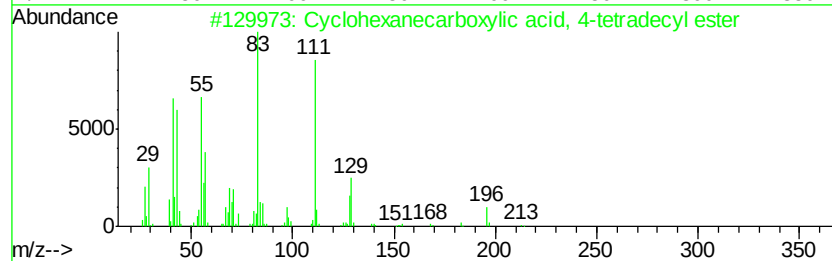
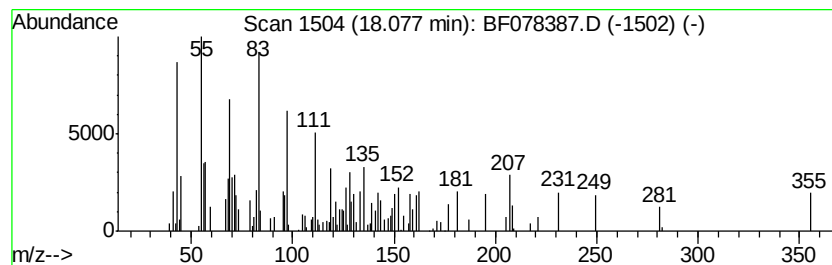
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown18.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.11 ng	62956	Perylene-d12	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 4-te...	324	C21H40O2	1000280-59-8	35
2		Cyclohexanecarboxylic acid, 4-tr...	310	C20H38O2	1000280-59-5	35
3		Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	35
4		Cyclohexanecarboxylic acid, 4-he...	424	C26H36N2O3	075941-53-6	27
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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Acq On : 10 Apr 2015 6:51
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Sample : G1782-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.06	29.1	ng	299995	1	6.89	206038	20.0
Butane, 2-methoxy...	1.31	7.5	ng	77569	1	6.89	206038	20.0
2-Pentanone, 4-hy...	4.57	8.1	ng	83393	1	6.89	206038	20.0
unknown6.60	6.60	80.4	ng	828433	1	6.89	206038	20.0
Undecanoic acid	13.20	2.4	ng	39311	4	12.45	334842	20.0
1-Nonadecanol	15.63	8.8	ng	176358	5	15.71	402386	20.0
1-Hexacosanol	15.89	3.4	ng	67736	5	15.71	402386	20.0
1-Docosene	16.47	4.8	ng	95965	5	15.71	402386	20.0
unknown18.08	18.08	3.1	ng	62956	6	17.46	405299	20.0