

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079002.D
 Acq On : 7 May 2015 18:12
 Operator : TP/IZ
 Sample : G2035-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS

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-BF043015.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	1.484	24	26	29	rVB	3774417	5007118	89.39%	16.248%
2	1.621	35	38	49	rVB	166828	451221	8.06%	1.464%
3	1.758	49	50	53	rVV	597670	814377	14.54%	2.643%
4	1.804	53	54	60	rVV	211271	366595	6.54%	1.190%
5	1.884	60	61	95	rVB	2544654	5601269	100.00%	18.176%
6	5.142	344	346	352	rVB	278585	325638	5.81%	1.057%
7	5.644	387	390	392	rBV	1579916	1648581	29.43%	5.350%
8	6.902	497	500	502	rBV	1998895	1801470	32.16%	5.846%
9	7.050	511	513	516	rBV	1675968	1728227	30.85%	5.608%
10	7.336	536	538	541	rBV	290329	370682	6.62%	1.203%
11	7.530	552	555	557	rVB	1415372	1329361	23.73%	4.314%
12	8.033	596	599	601	rBV	1244188	1113162	19.87%	3.612%
13	8.913	674	676	679	rBV	450794	542781	9.69%	1.761%
14	10.262	792	794	797	rBV	2156629	1870284	33.39%	6.069%
15	10.765	836	838	841	rBV	92288	87132	1.56%	0.283%
16	11.096	864	867	870	rVB	691043	642183	11.46%	2.084%
17	12.022	946	948	950	rBV	241880	206183	3.68%	0.669%
18	12.079	950	953	955	rBV	1450009	1400056	25.00%	4.543%
19	12.948	1026	1029	1031	rBV	648896	691958	12.35%	2.245%
20	14.948	1201	1204	1206	rBV	1847252	2203488	39.34%	7.150%
21	16.114	1303	1306	1315	rBV	237043	355170	6.34%	1.153%
22	16.251	1315	1318	1320	rBV	794199	850090	15.18%	2.758%
23	16.948	1377	1379	1382	rBV	103073	147507	2.63%	0.479%
24	17.429	1419	1421	1423	rBV	46195	57402	1.02%	0.186%
25	17.771	1447	1451	1453	rBV2	44653	123769	2.21%	0.402%
26	18.034	1471	1474	1477	rBV	633564	844552	15.08%	2.741%
27	18.617	1523	1525	1527	rBV	43538	64066	1.14%	0.208%
28	18.663	1527	1529	1534	rVV4	39120	81124	1.45%	0.263%
29	20.183	1659	1662	1666	rBV5	35235	91708	1.64%	0.298%

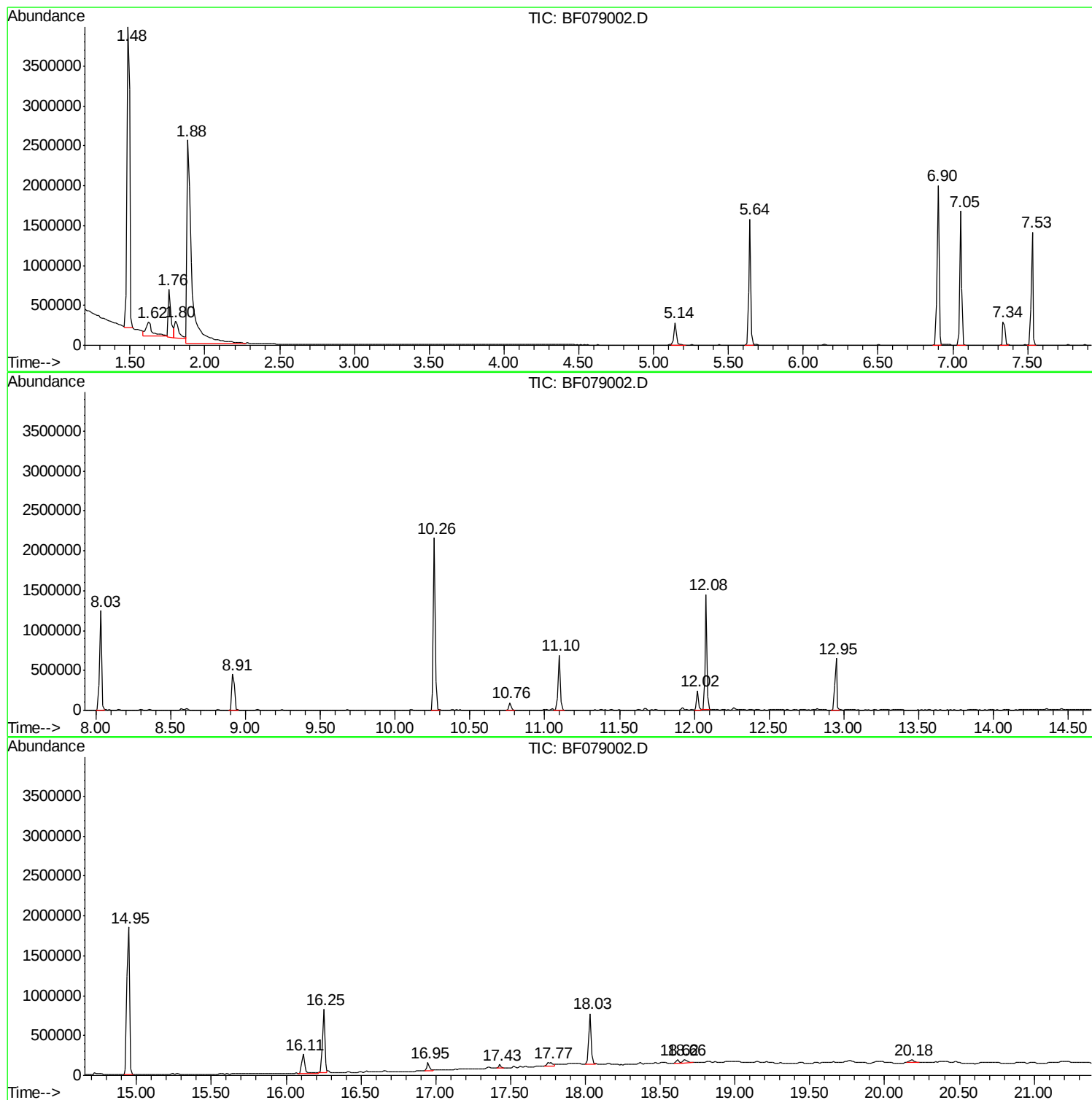
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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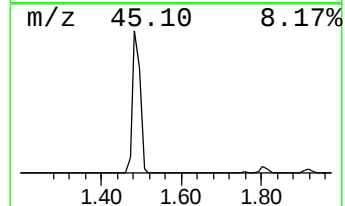
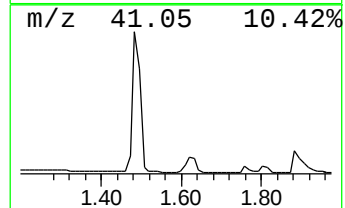
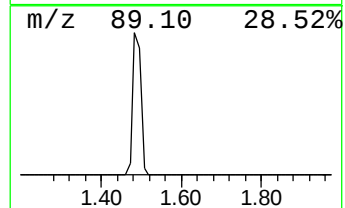
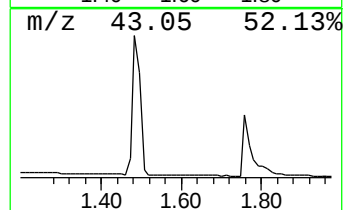
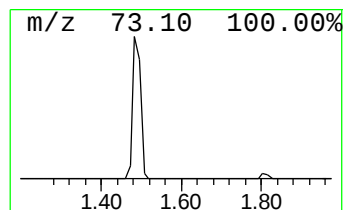
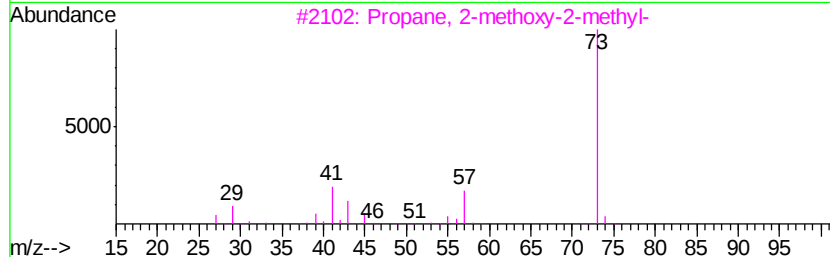
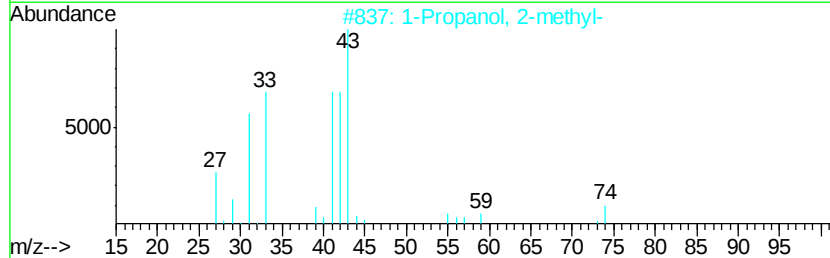
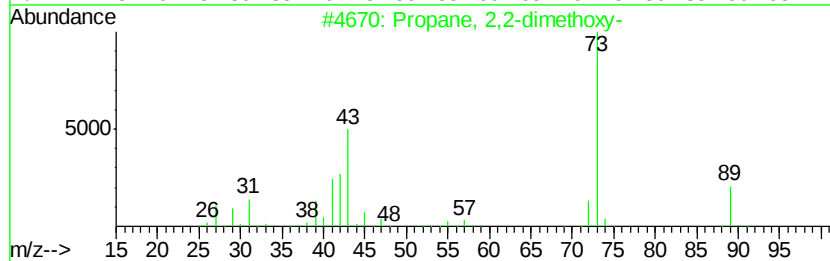
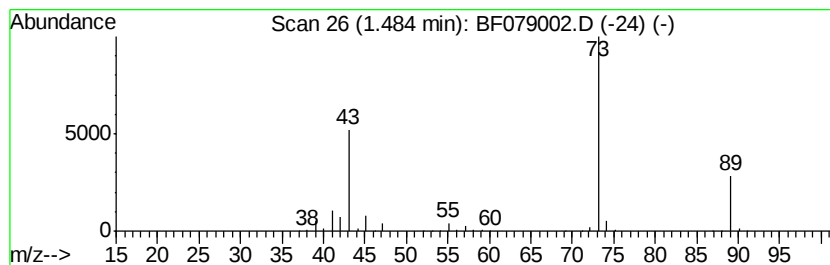
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	270.16 ng	5007120	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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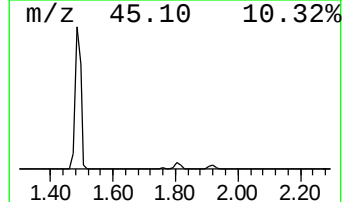
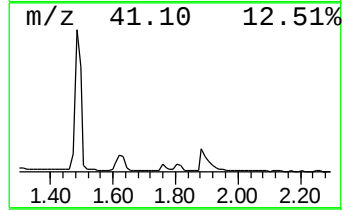
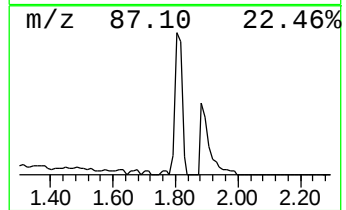
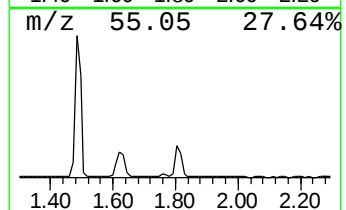
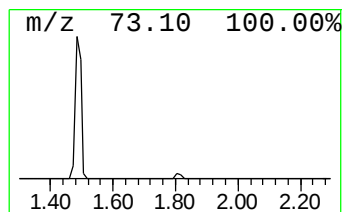
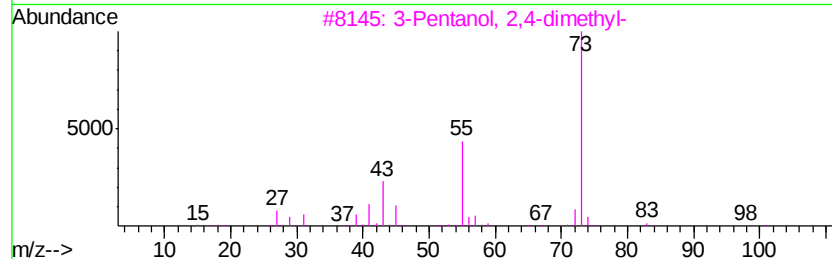
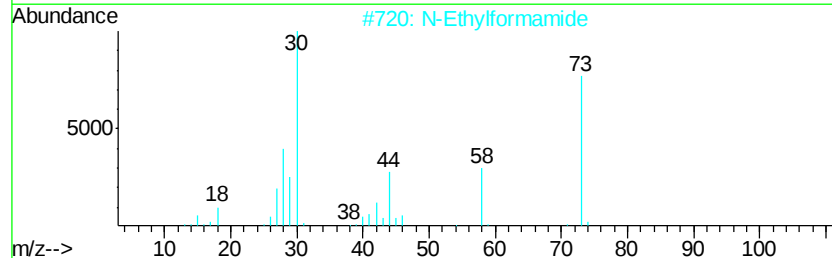
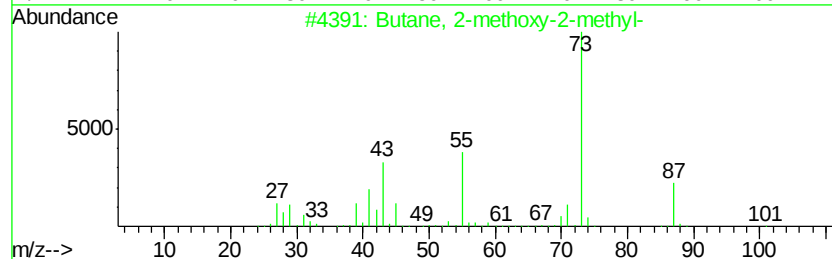
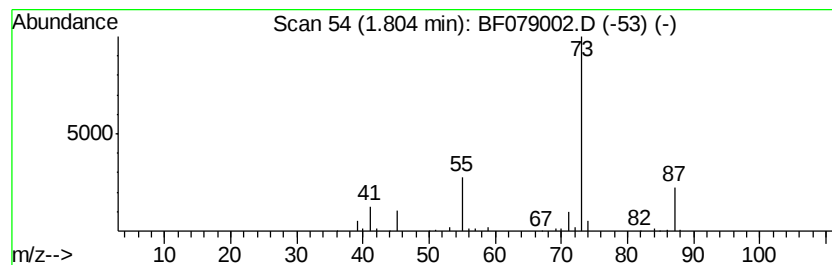
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	19.78 ng	366595	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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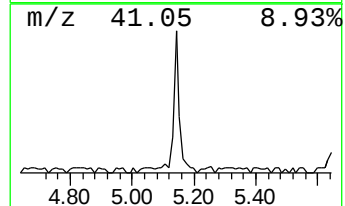
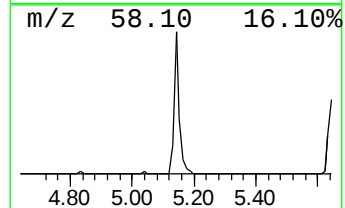
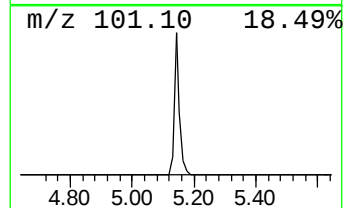
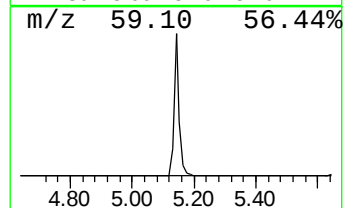
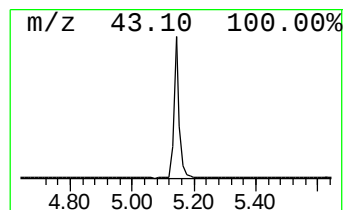
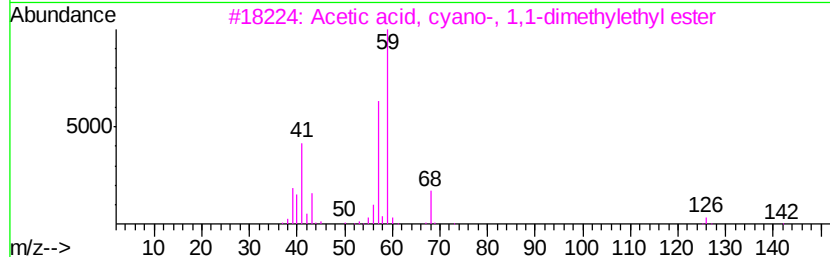
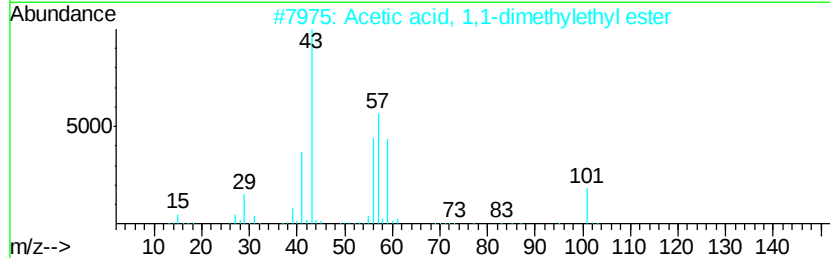
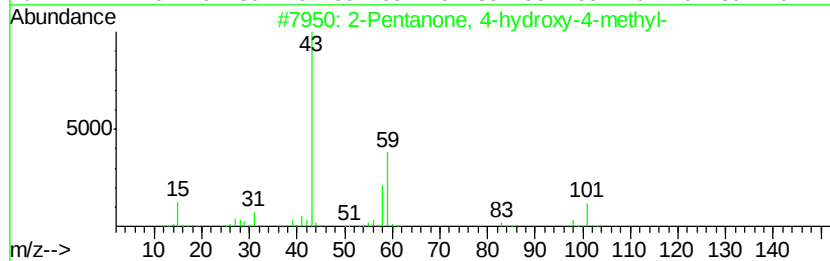
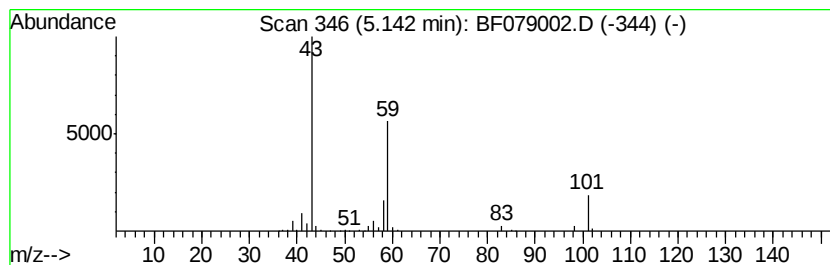
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	17.57 ng	325638	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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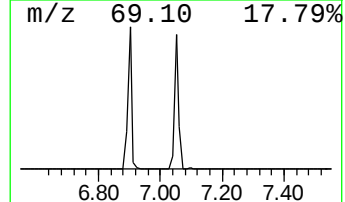
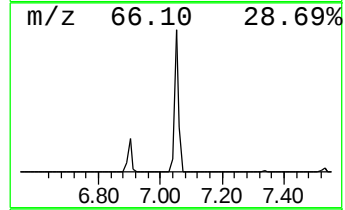
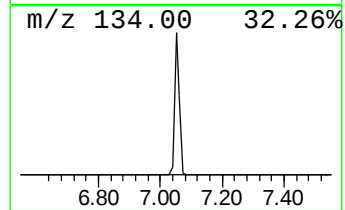
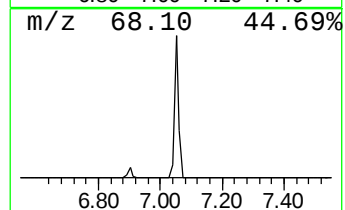
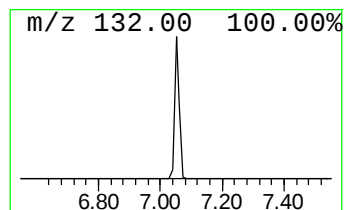
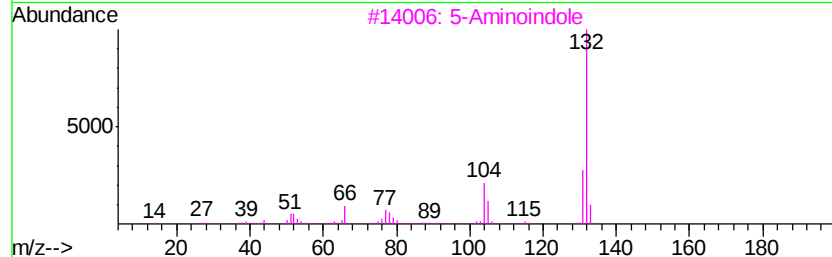
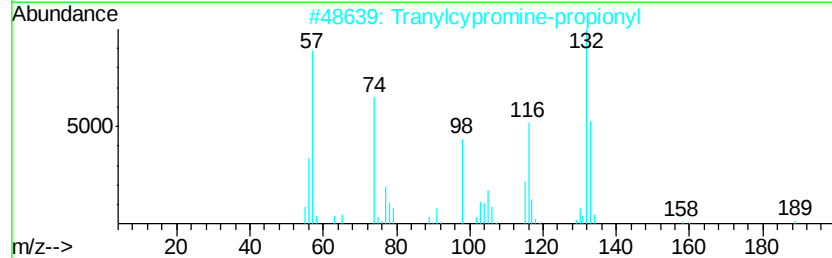
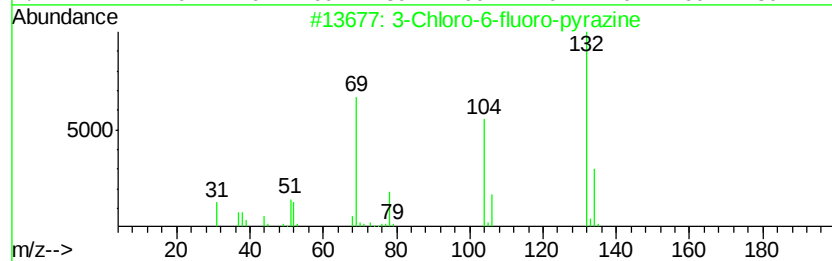
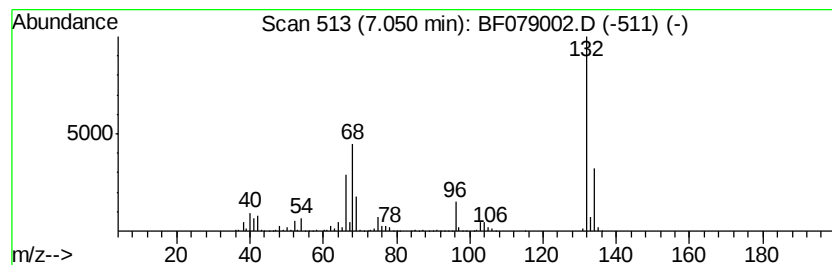
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	93.25 ng	1728230	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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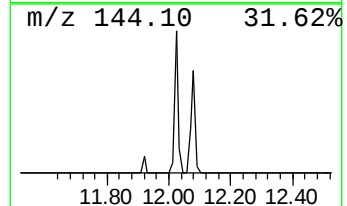
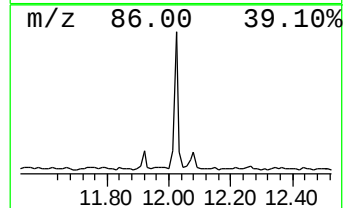
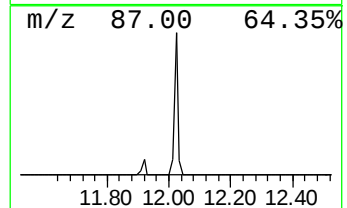
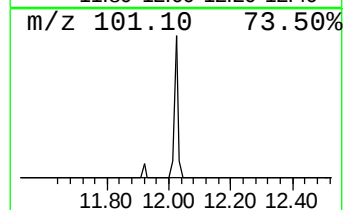
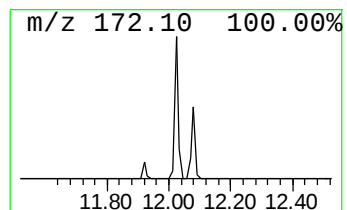
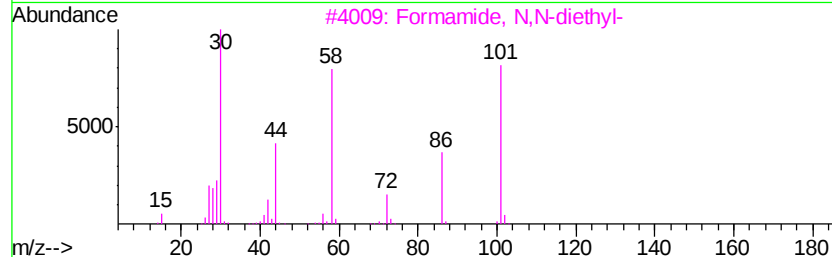
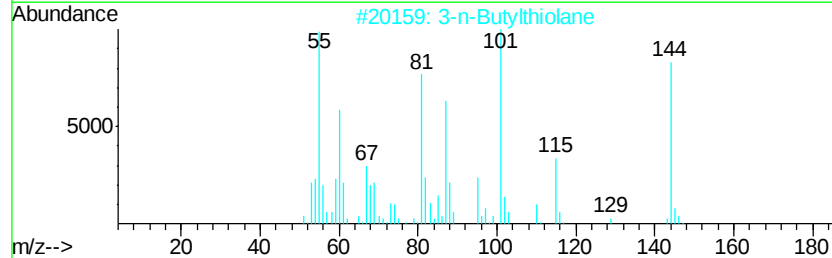
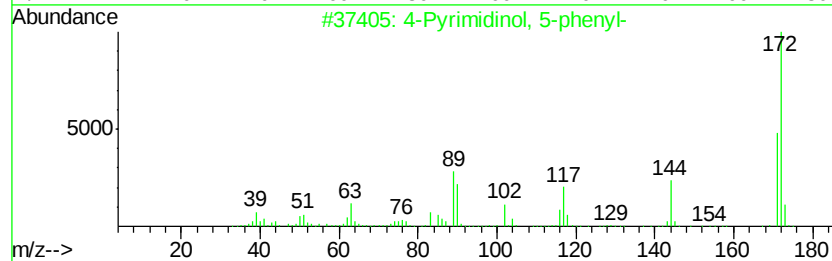
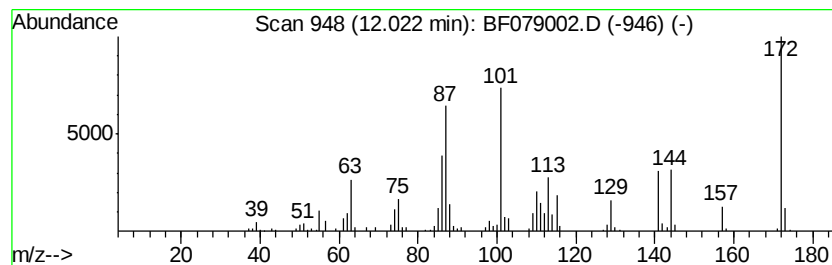
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown12.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.96 ng	206183	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	27
2		3-n-Butylthiolane	144	C8H16S	001551-24-2	14
3		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
4		4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	12
5		peri-Naphtho-1,3-dioxin	172	C11H8O2	000204-11-5	12



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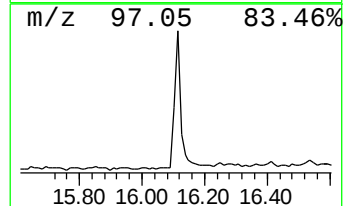
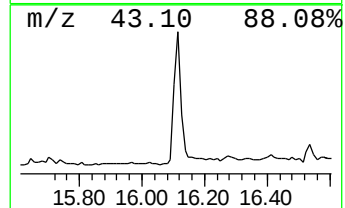
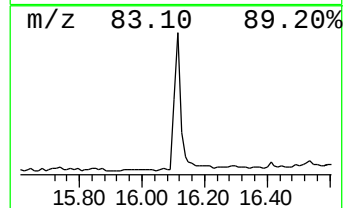
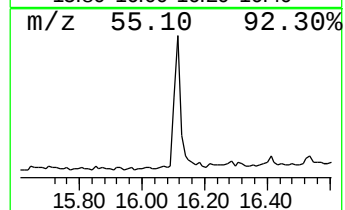
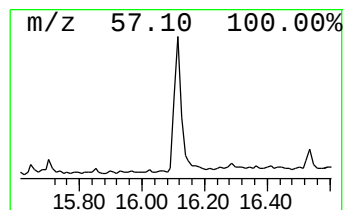
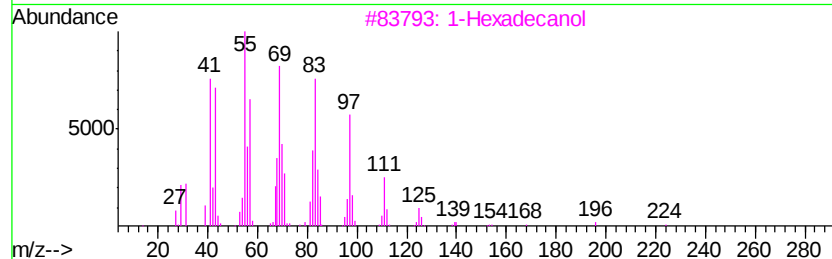
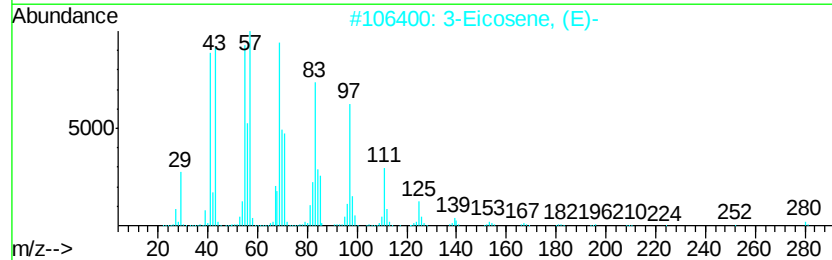
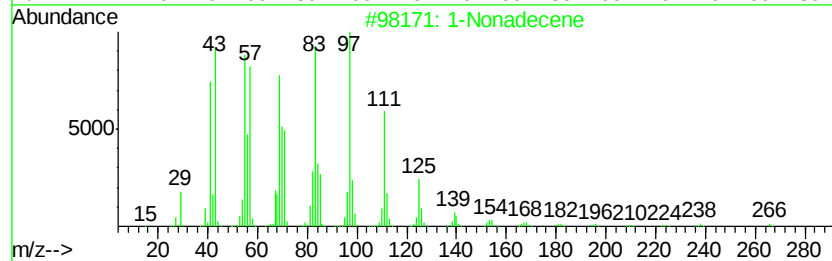
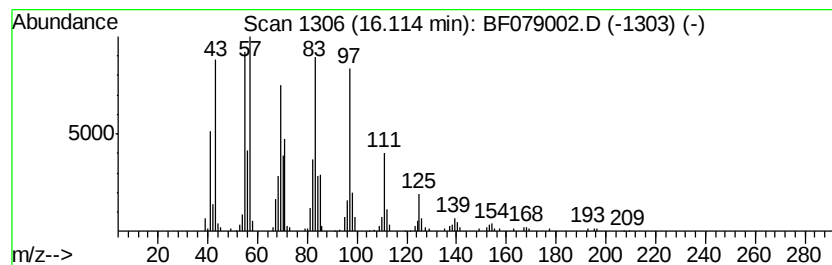
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	8.36 ng	355170	Chrysene-d12	16.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5			1-Heptadecanol	256	C17H36O	001454-85-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079002.D
Acq On : 7 May 2015 18:12
Operator : TP/IZ
Sample : G2035-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

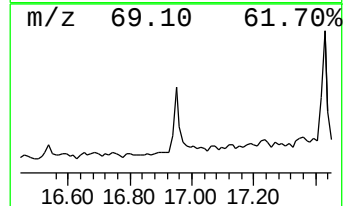
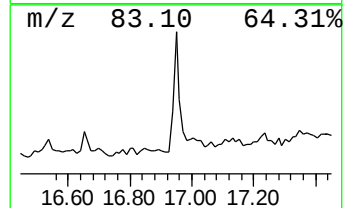
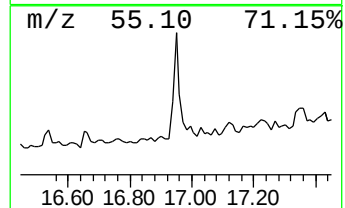
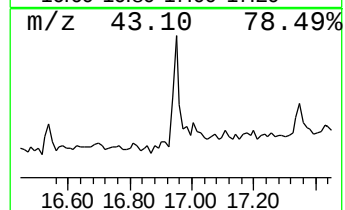
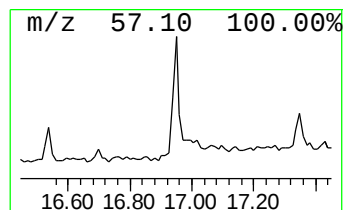
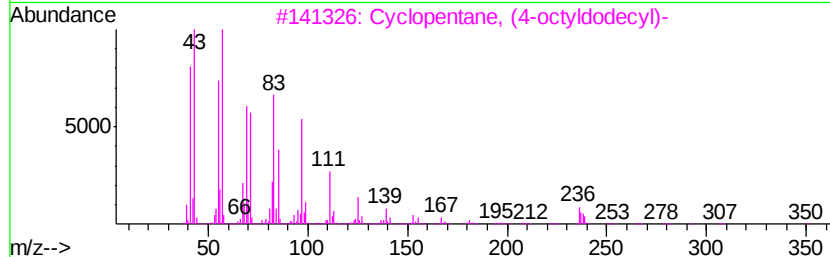
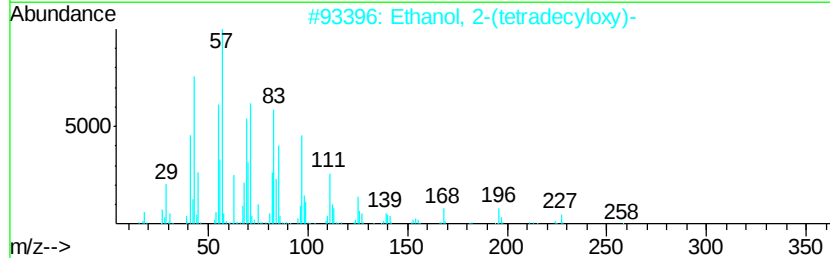
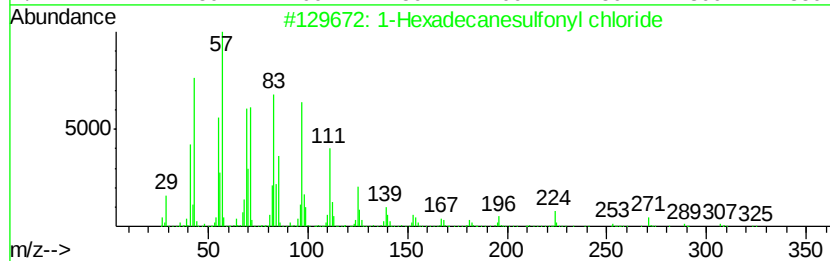
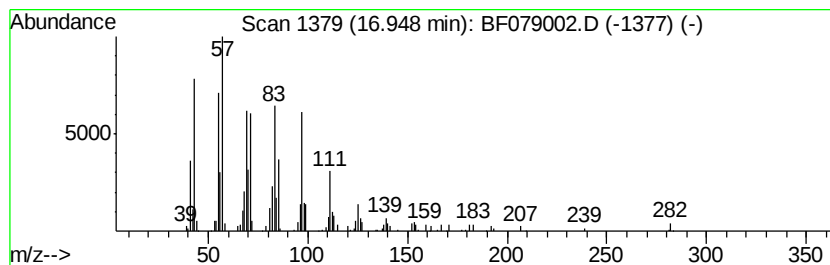
Instrument :
BNA_F
ClientSampleId :
TP-17-SS

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Hexadecanesulfonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.95	3.47 ng	147507	Chrysene-d12	16.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079002.D
Acq On : 7 May 2015 18:12
Operator : TP/IZ
Sample : G2035-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

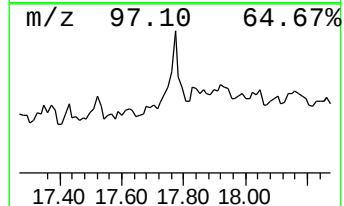
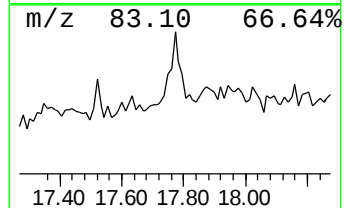
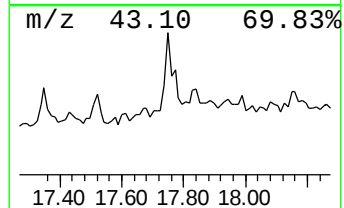
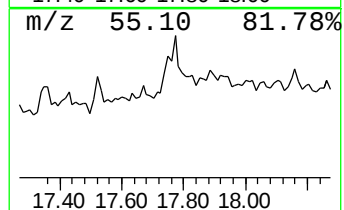
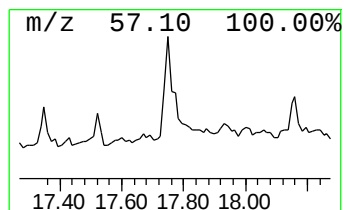
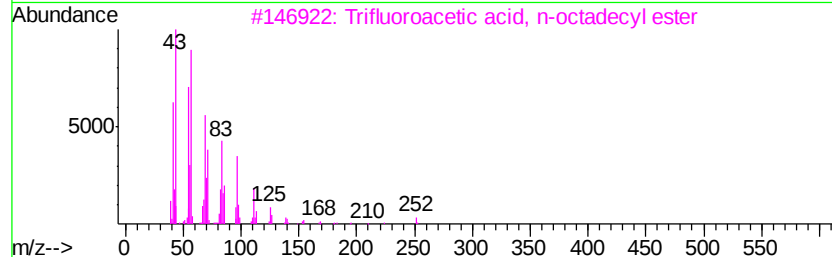
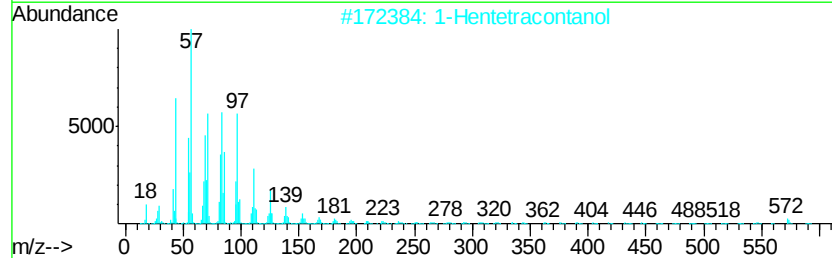
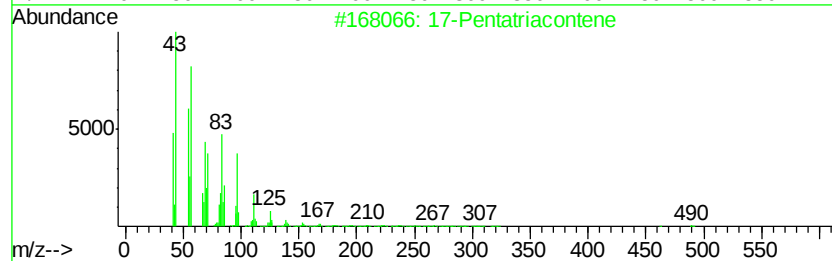
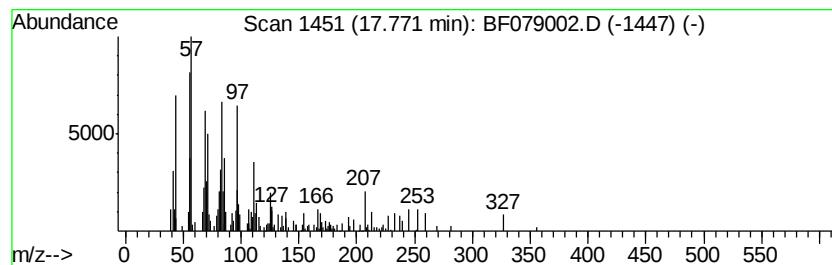
Instrument :
BNA_F
ClientSampleId :
TP-17-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.93 ng	123769	Perylene-d12	18.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	81
2	1-Hentetracontanol	593 C41H84O	040710-42-7	81
3	Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1	76
4	1-Tetracosanol	354 C24H50O	000506-51-4	68
5	1-Octadecanol	270 C18H38O	000112-92-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079002.D
Acq On : 7 May 2015 18:12
Operator : TP/IZ
Sample : G2035-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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...	1.48	270.2	ng	5007120	1	7.35	370682	20.0
Butane, 2-methoxy...	1.80	19.8	ng	366595	1	7.35	370682	20.0
2-Pentanone, 4-hy...	5.14	17.6	ng	325638	1	7.35	370682	20.0
unknown7.05	7.05	93.3	ng	1728230	1	7.35	370682	20.0
unknown12.02	12.02	6.0	ng	206183	4	12.95	691958	20.0
1-Nonadecene	16.11	8.4	ng	355170	5	16.25	850090	20.0
1-Hexadecanesulfo...	16.95	3.5	ng	147507	5	16.25	850090	20.0
17-Pentatriacontene	17.77	2.9	ng	123769	6	18.03	844552	20.0