

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078959.D
 Acq On : 6 May 2015 14:39
 Operator : TP/IZ
 Sample : G2116-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47D

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	1.255	3	6	25	rVB2	293384	1291636	22.59%	4.416%
2	1.507	25	28	30	rVB	4694740	5718060	100.00%	19.550%
3	1.644	36	40	43	rVB	289211	485014	8.48%	1.658%
4	1.770	48	51	54	rVV	216348	400193	7.00%	1.368%
5	1.827	54	56	60	rVV	200657	273120	4.78%	0.934%
6	1.896	60	62	86	rVB	2137492	3656170	63.94%	12.500%
7	5.153	345	347	352	rVB	125540	164015	2.87%	0.561%
8	5.644	387	390	392	rBV	1461943	1442081	25.22%	4.930%
9	6.902	497	500	502	rBV	1163725	1563668	27.35%	5.346%
10	7.050	511	513	516	rVB	1113185	1533310	26.82%	5.242%
11	7.348	537	539	541	rBV	529299	472679	8.27%	1.616%
12	7.530	553	555	558	rVB	1046532	1061656	18.57%	3.630%
13	8.033	597	599	601	rBV	960550	867715	15.17%	2.967%
14	8.925	674	677	679	rBV	738052	661578	11.57%	2.262%
15	9.622	737	738	741	rVB	48430	64465	1.13%	0.220%
16	10.274	792	795	797	rBV	1428764	1591299	27.83%	5.441%
17	10.776	836	839	841	rBV	86425	88771	1.55%	0.304%
18	11.096	865	867	870	rBV	600663	718671	12.57%	2.457%
19	11.999	944	946	949	rVB	257453	234496	4.10%	0.802%
20	12.079	950	953	956	rBV	1185939	1134979	19.85%	3.880%
21	12.948	1026	1029	1031	rBV	821288	804771	14.07%	2.751%
22	14.457	1158	1161	1163	rBV	172295	166710	2.92%	0.570%
23	14.731	1182	1185	1188	rBV	129595	186837	3.27%	0.639%
24	14.948	1201	1204	1206	rBV	1504706	1727769	30.22%	5.907%
25	15.588	1257	1260	1263	rBV	31442	65169	1.14%	0.223%
26	16.137	1306	1308	1314	rBV2	126052	207428	3.63%	0.709%
27	16.274	1317	1320	1322	rVV	819737	991221	17.33%	3.389%
28	16.308	1322	1323	1325	rVB	84479	75434	1.32%	0.258%
29	17.657	1438	1441	1447	rBV	78862	192410	3.36%	0.658%
30	18.000	1469	1471	1474	rBV	55498	77886	1.36%	0.266%
31	18.069	1474	1477	1480	rBV	84864	113464	1.98%	0.388%
32	18.137	1480	1483	1486	rBV	639438	957764	16.75%	3.275%
33	18.320	1495	1499	1504	rVB3	31592	95721	1.67%	0.327%
34	19.646	1613	1615	1620	rBV2	31879	73016	1.28%	0.250%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.103	1651	1655	1658	rBV	35298	89441	1.56%	0.306%
----	--------	------	------	------	-----	-------	-------	-------	--------

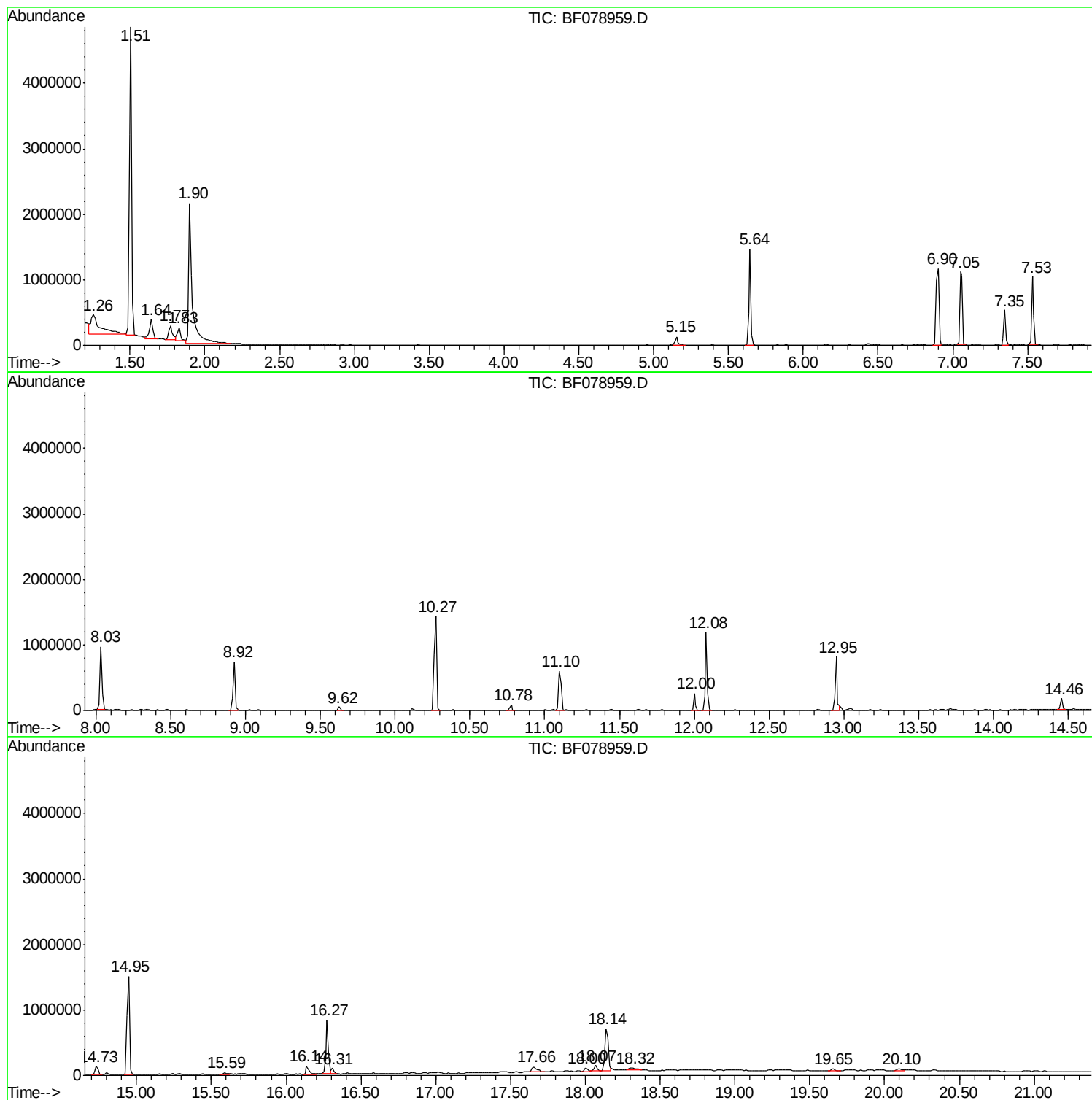
Sum of corrected areas: 29248617

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

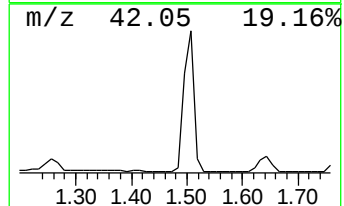
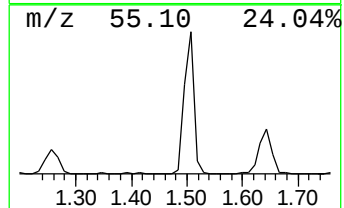
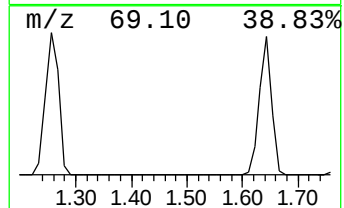
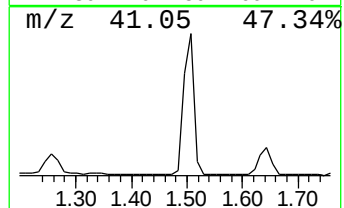
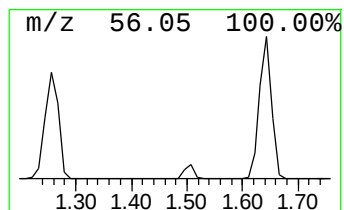
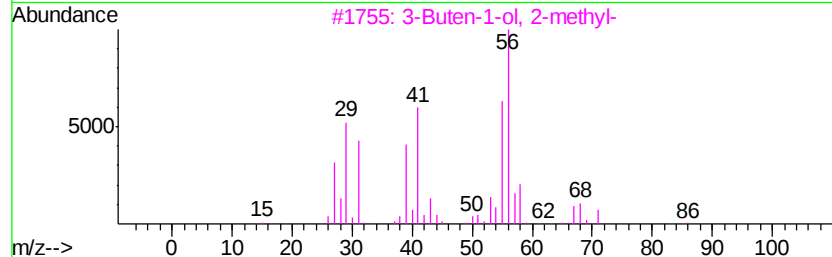
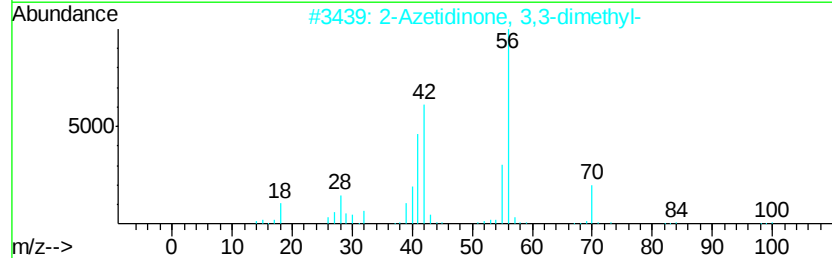
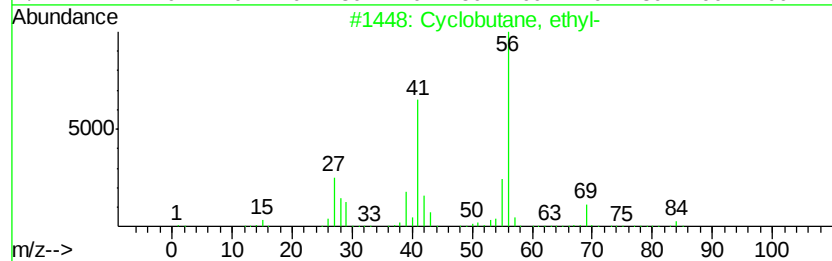
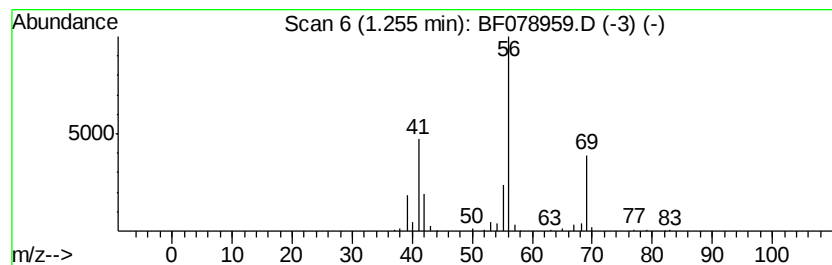
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclobutane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	54.65 ng	1291640	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
2		2-Azetidinone, 3,3-dimethyl-	99	C5H9NO	007486-91-1	9
3		3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	9
4		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	9
5		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

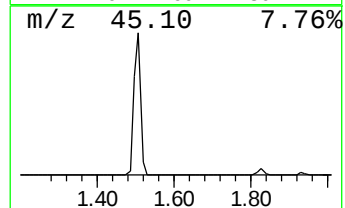
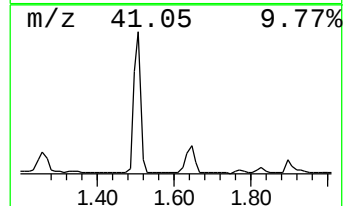
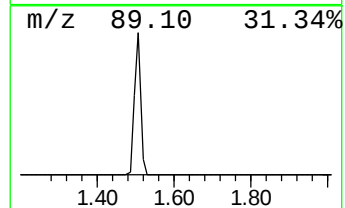
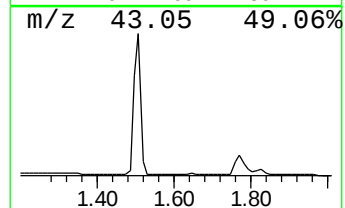
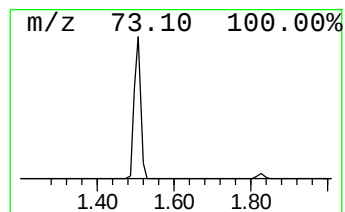
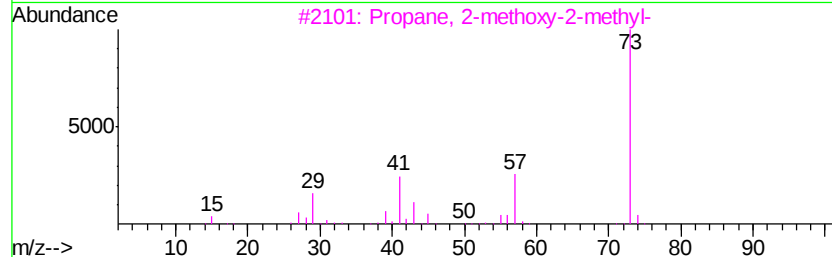
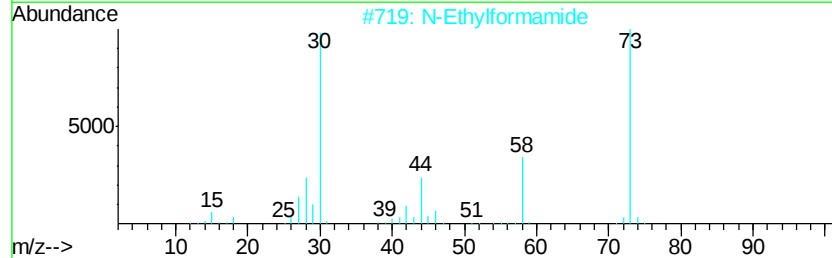
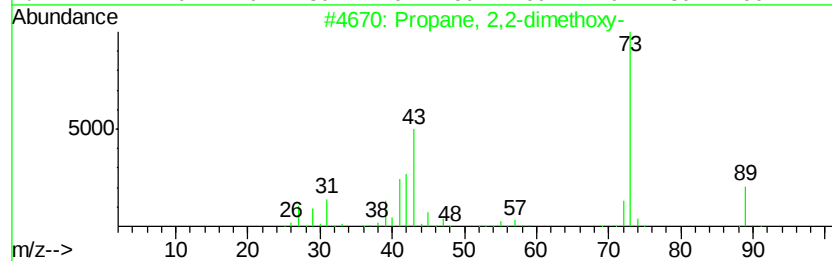
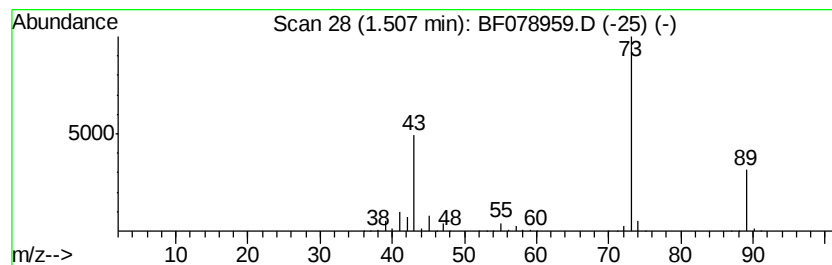
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown1.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	241.94 ng	5718060	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	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

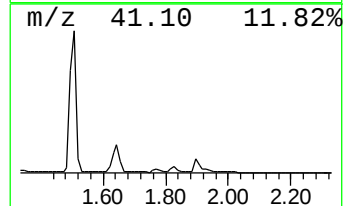
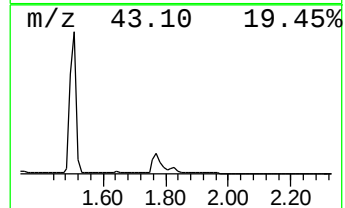
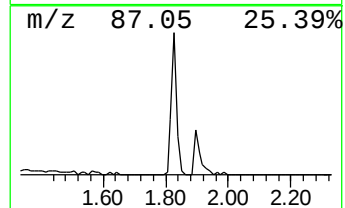
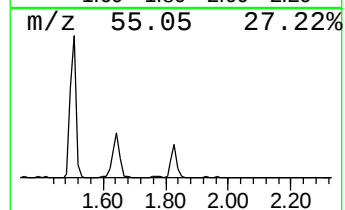
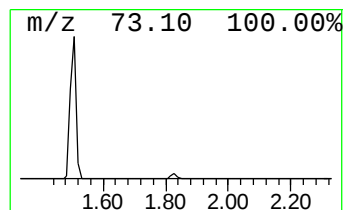
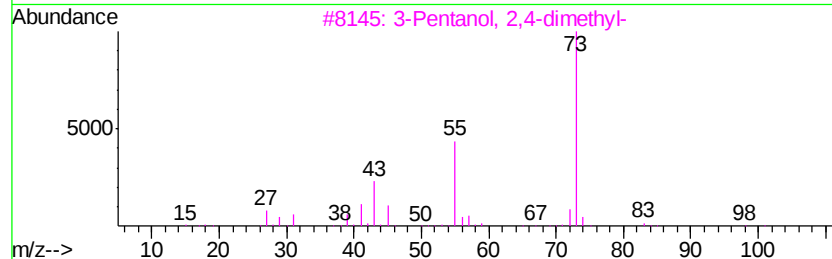
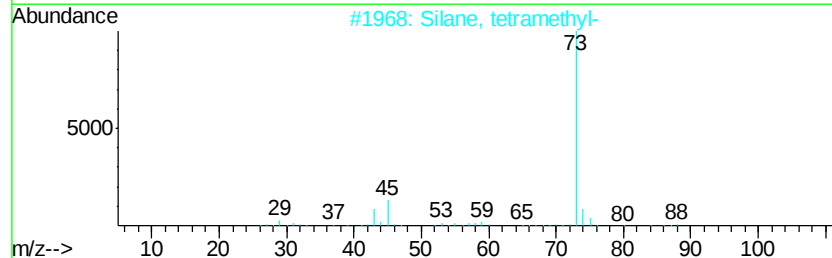
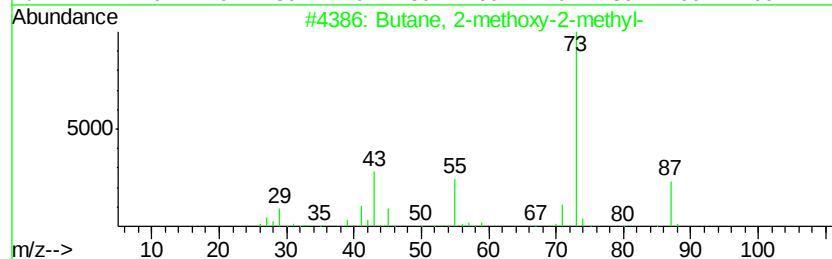
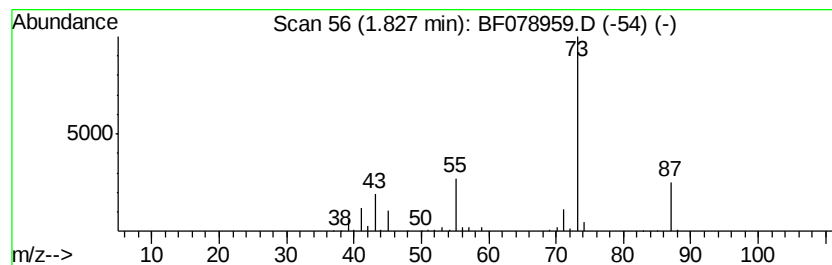
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	11.56 ng	273120	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

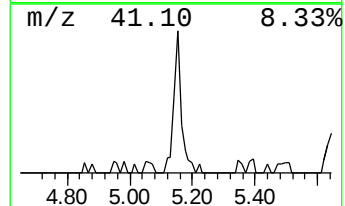
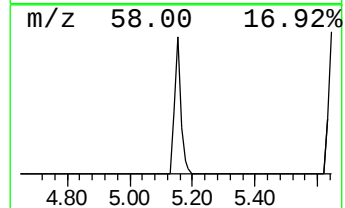
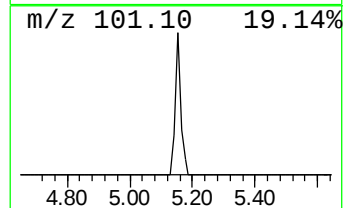
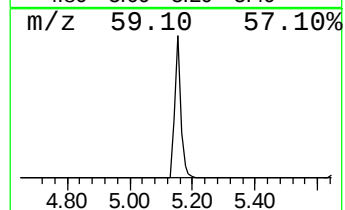
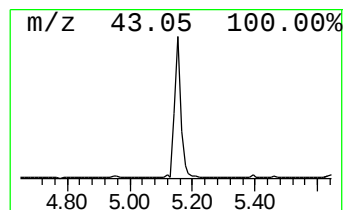
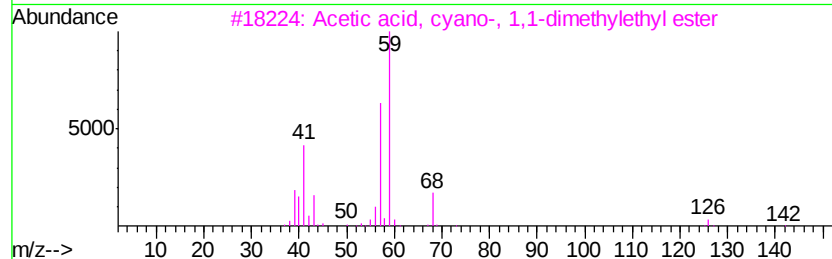
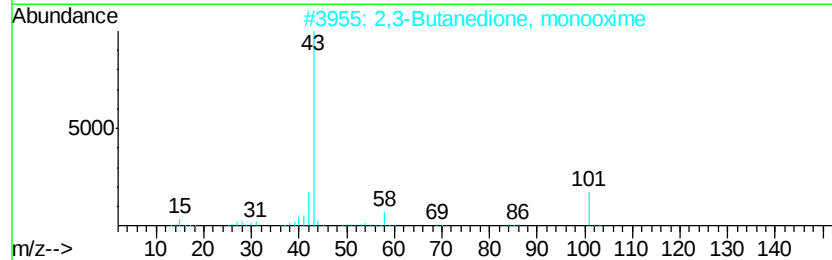
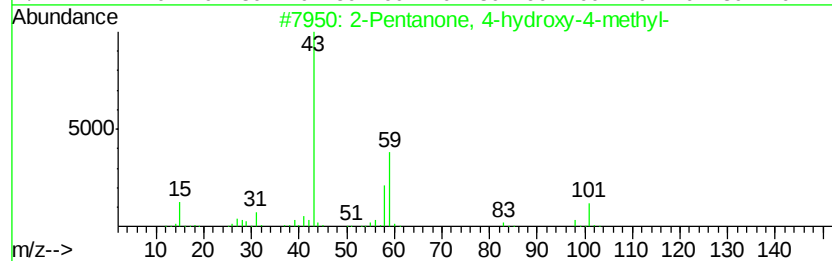
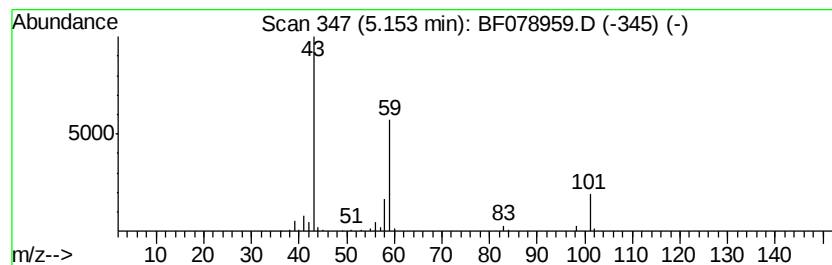
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	6.94 ng	164015	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

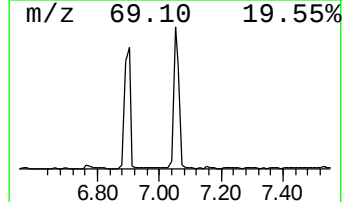
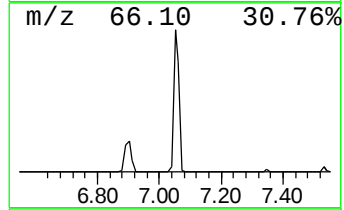
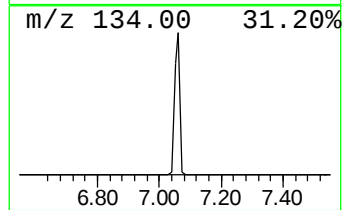
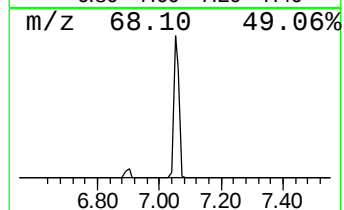
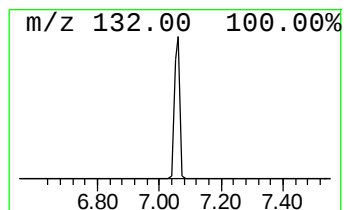
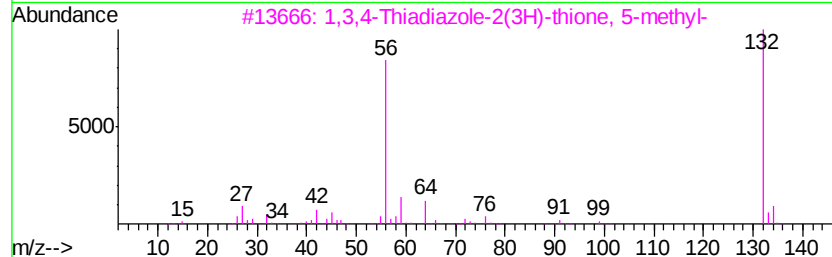
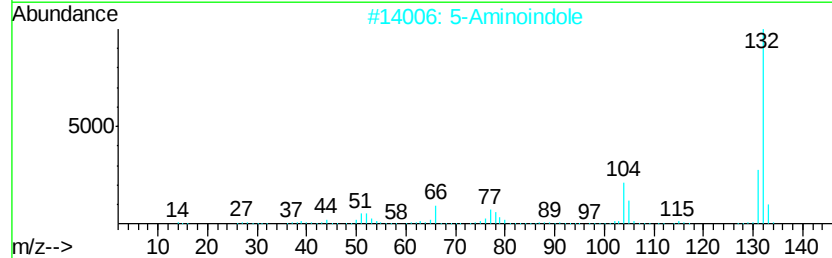
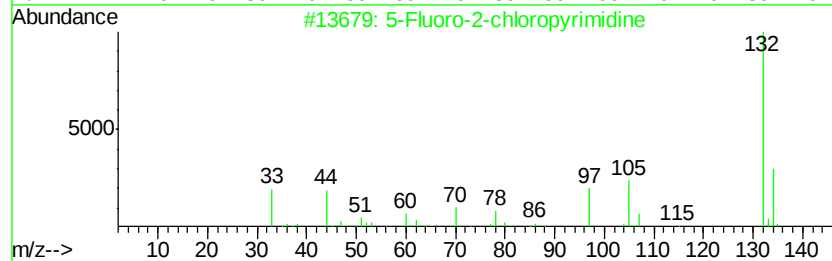
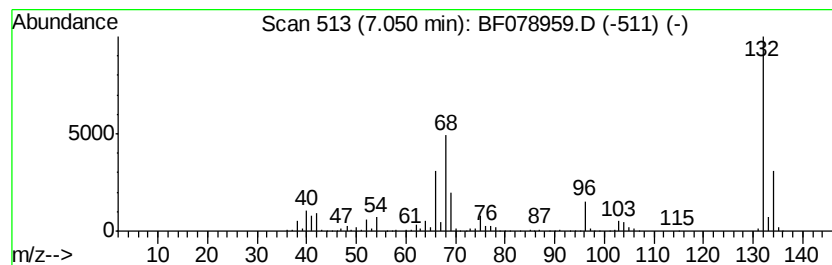
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	64.88 ng	1533310	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

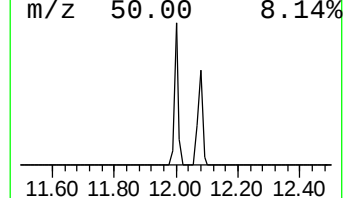
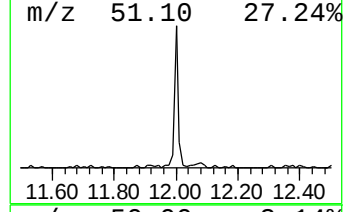
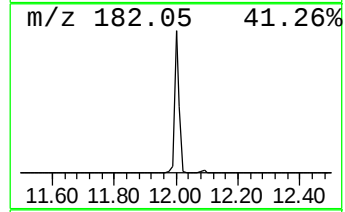
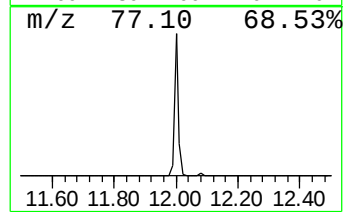
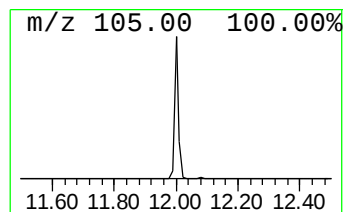
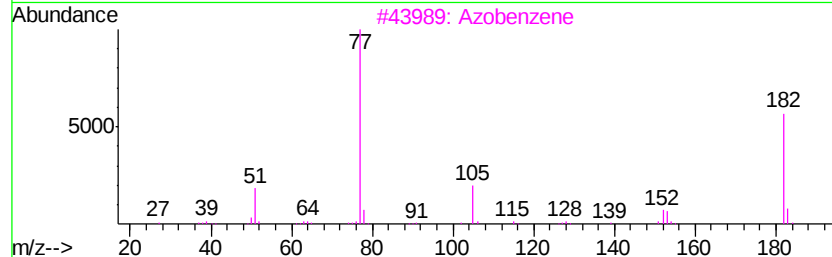
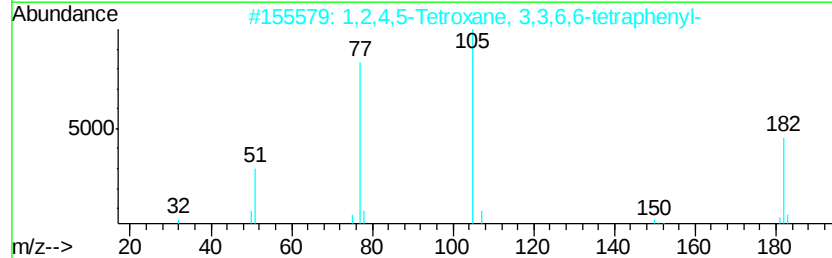
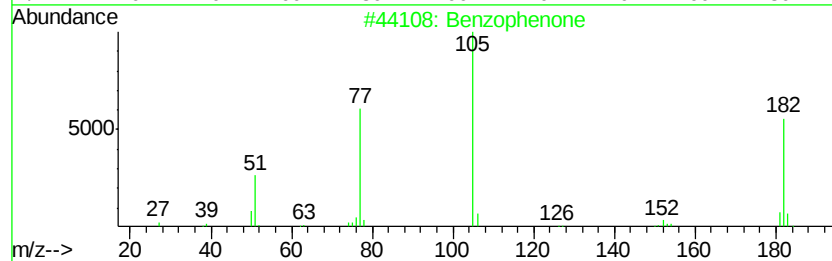
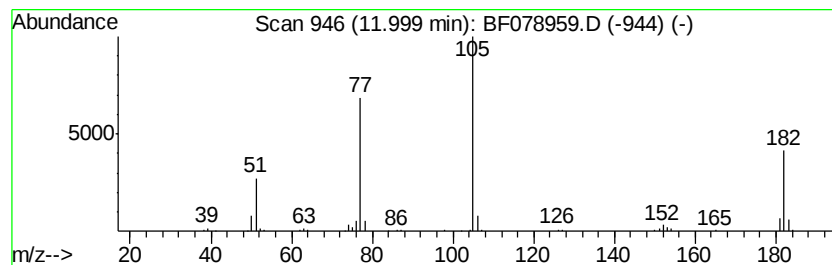
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.53 ng	234496	Acenaphthene-d10	11.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

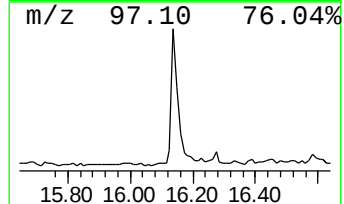
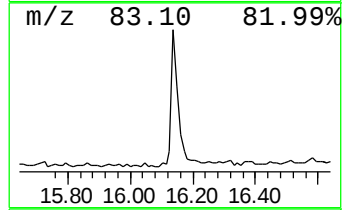
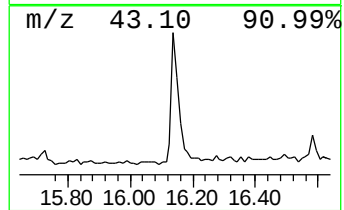
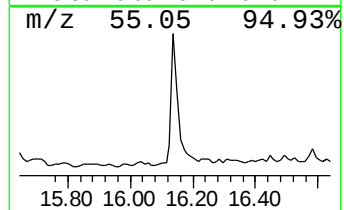
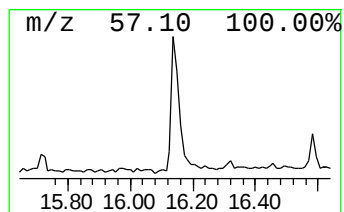
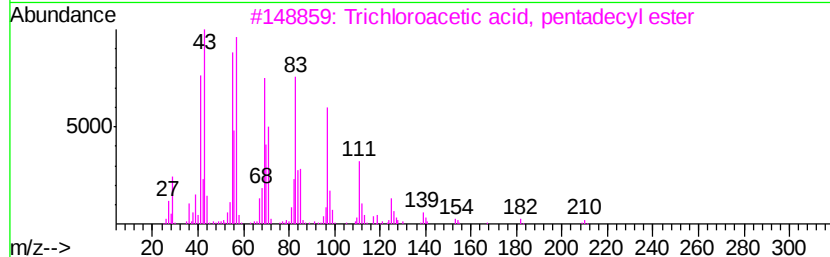
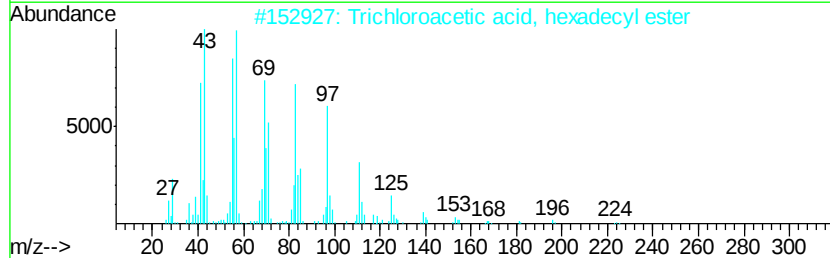
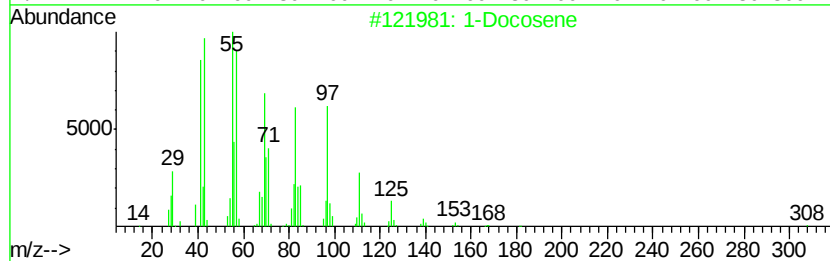
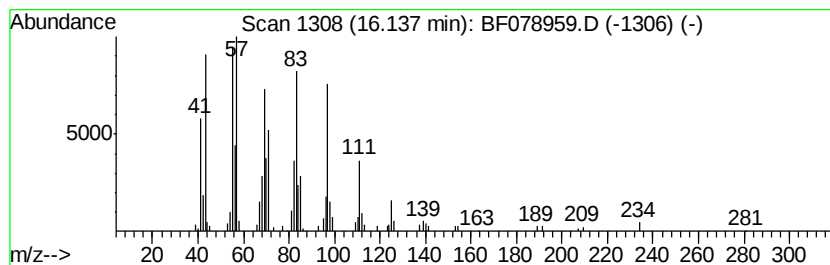
Instrument :
BNA_F
ClientSampleId :
SB-47D

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-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.14	4.19 ng	207428	Chrysene-d12	16.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

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
Cyclobutane, ethyl-	1.26	54.6	ng	1291640	1	7.35	472679	20.0
unknown1.51	1.51	241.9	ng	5718060	1	7.35	472679	20.0
Butane, 2-methoxy...	1.83	11.6	ng	273120	1	7.35	472679	20.0
2-Pentanone, 4-hy...	5.15	6.9	ng	164015	1	7.35	472679	20.0
unknown7.05	7.05	64.9	ng	1533310	1	7.35	472679	20.0
Benzophenone	12.00	6.5	ng	234496	3	11.10	718671	20.0
1-Docosene	16.14	4.2	ng	207428	5	16.27	991221	20.0