

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079177.D
 Acq On : 13 May 2015 00:32
 Operator : TP/IZ
 Sample : G2196-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-13(9-11)

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	1.427	19	21	24	rVB	734106	731898	27.65%	3.647%
2	1.564	29	33	36	rVB	108765	190005	7.18%	0.947%
3	1.735	45	48	56	rVB2	179940	299591	11.32%	1.493%
4	1.850	56	58	72	rVB	429426	659770	24.93%	3.287%
5	5.073	339	340	346	rVB	51527	84846	3.21%	0.423%
6	5.587	382	385	387	rBV	1576689	1681623	63.54%	8.379%
7	6.844	493	495	498	rBV	1246330	1749201	66.09%	8.715%
8	6.993	506	508	511	rBV	1722618	1758911	66.46%	8.764%
9	7.279	531	533	535	rBV	296532	298726	11.29%	1.488%
10	7.473	547	550	552	rBV	1248475	1396902	52.78%	6.960%
11	7.976	591	594	596	rBV	1249471	1140512	43.09%	5.682%
12	8.856	669	671	673	rVB	476425	439155	16.59%	2.188%
13	9.119	692	694	697	rVB2	18674	27095	1.02%	0.135%
14	9.428	717	721	724	rBV5	13557	33814	1.28%	0.168%
15	9.633	736	739	741	rBV3	10695	26634	1.01%	0.133%
16	10.205	786	789	791	rVV	2561985	2249550	85.00%	11.208%
17	10.308	794	798	800	rVV3	22991	40282	1.52%	0.201%
18	10.376	800	804	806	rVB4	14371	31669	1.20%	0.158%
19	10.673	828	830	831	rBV2	24377	31540	1.19%	0.157%
20	10.708	831	833	835	rVB	87901	76484	2.89%	0.381%
21	10.891	845	849	850	rBV3	15421	36319	1.37%	0.181%
22	11.028	859	861	864	rVB	350058	479151	18.10%	2.387%
23	11.279	878	883	886	rBV6	9351	34451	1.30%	0.172%
24	11.439	895	897	901	rVB4	18766	35008	1.32%	0.174%
25	11.542	904	906	909	rVB2	24390	30273	1.14%	0.151%
26	12.011	945	947	950	rVB2	1204202	1457197	55.06%	7.260%
27	12.068	950	952	954	rBV2	20685	33271	1.26%	0.166%
28	12.434	982	984	988	rBV4	13434	32006	1.21%	0.159%
29	12.879	1020	1023	1025	rBV	533104	513303	19.39%	2.557%
30	13.519	1077	1079	1083	rVB5	14285	34246	1.29%	0.171%
31	14.788	1189	1190	1195	rBV3	22384	27235	1.03%	0.136%
32	14.880	1195	1198	1200	rBV	2261758	2646577	100.00%	13.186%
33	15.485	1249	1251	1255	rVB3	18480	31068	1.17%	0.155%
34	15.634	1262	1264	1266	rBV2	16084	29467	1.11%	0.147%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

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	16.045	1297	1300	1304	rBV	168678	286628	10.83%	1.428%
36	16.171	1308	1311	1313	rBV	531160	583587	22.05%	2.908%
37	16.457	1334	1336	1342	rVB	32777	58732	2.22%	0.293%
38	16.857	1368	1371	1374	rBV	34296	58943	2.23%	0.294%
39	17.908	1460	1463	1466	rVB	388991	574379	21.70%	2.862%
40	19.977	1642	1644	1650	rVB7	54482	140612	5.31%	0.701%

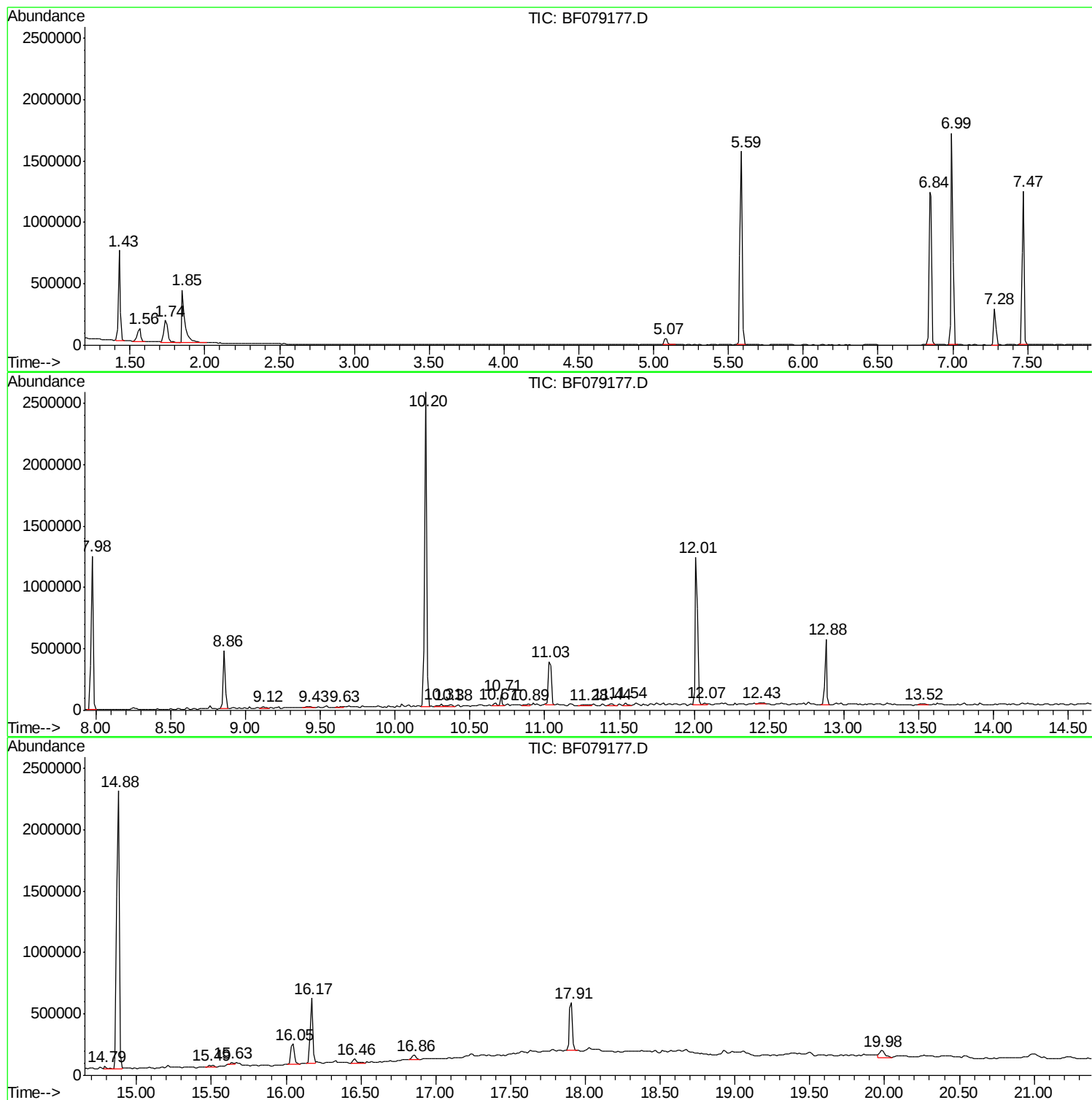
Sum of corrected areas: 20070661

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

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\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

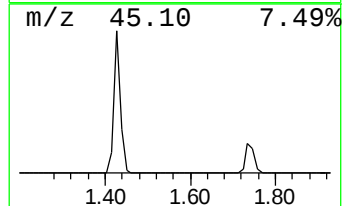
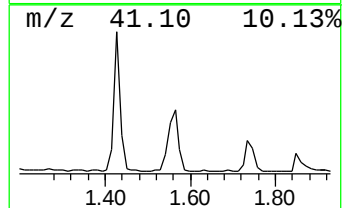
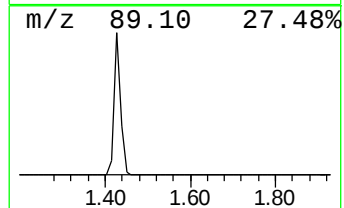
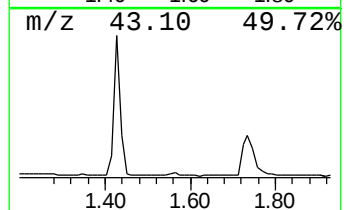
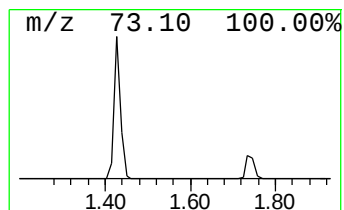
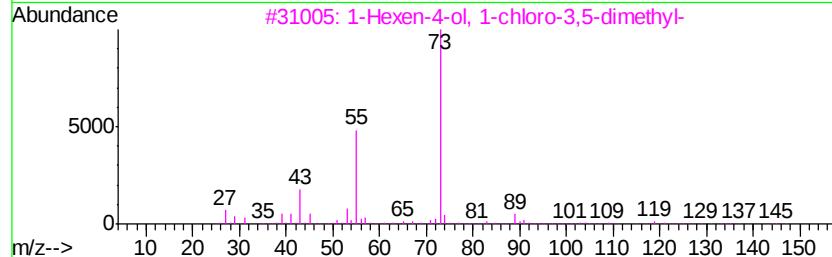
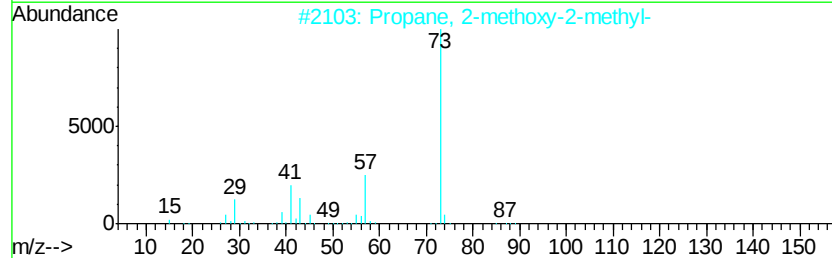
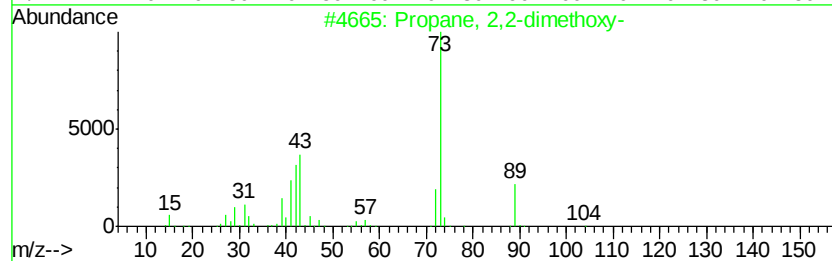
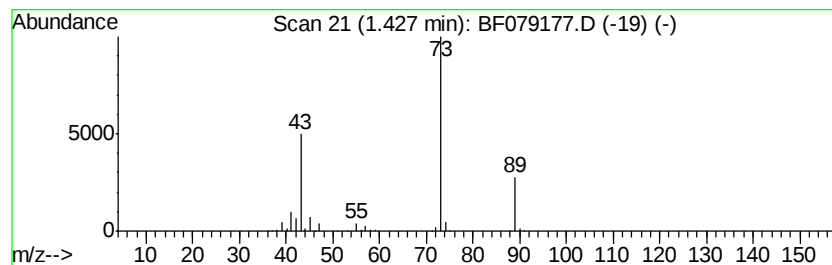
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	49.00 ng	731898	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
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		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

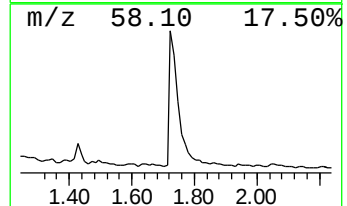
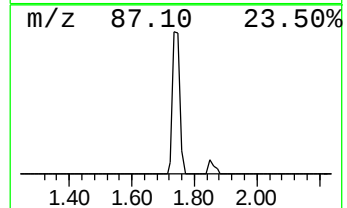
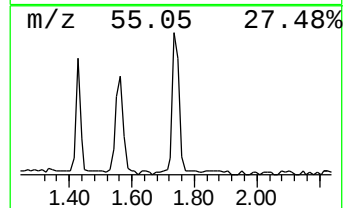
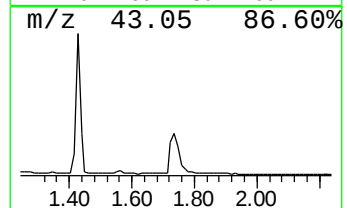
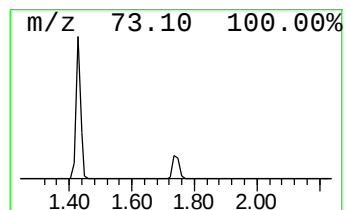
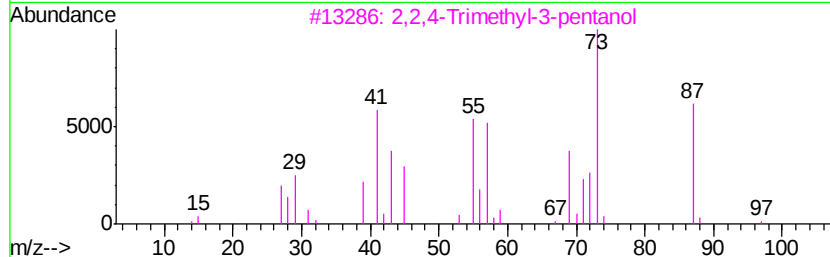
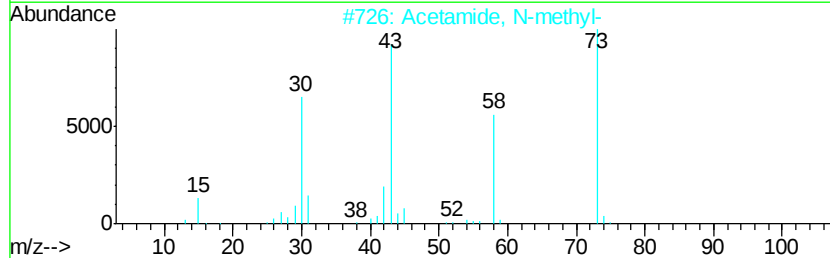
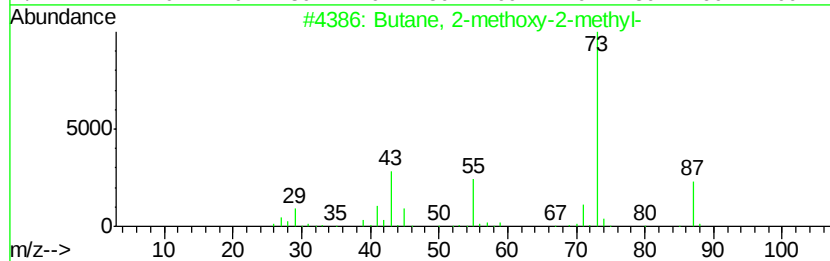
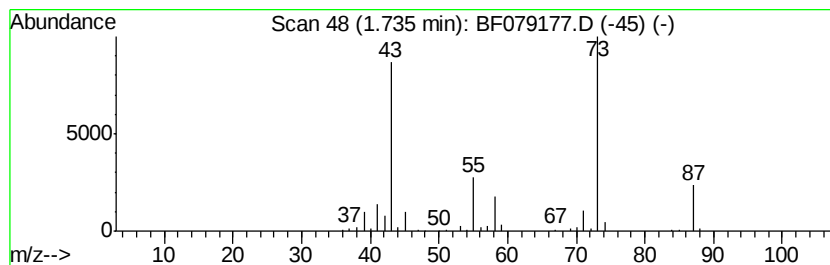
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	20.06 ng	299591	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	37
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

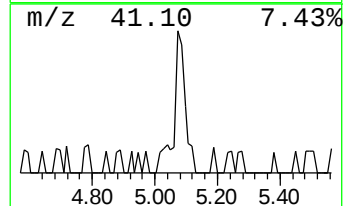
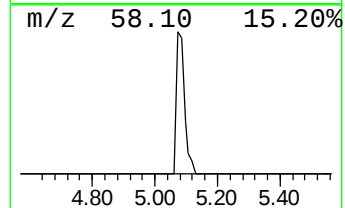
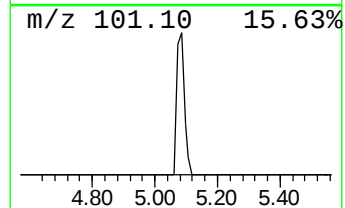
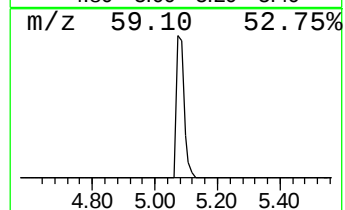
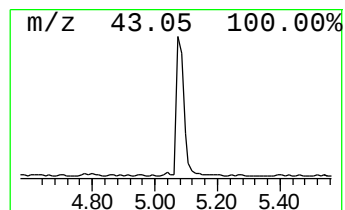
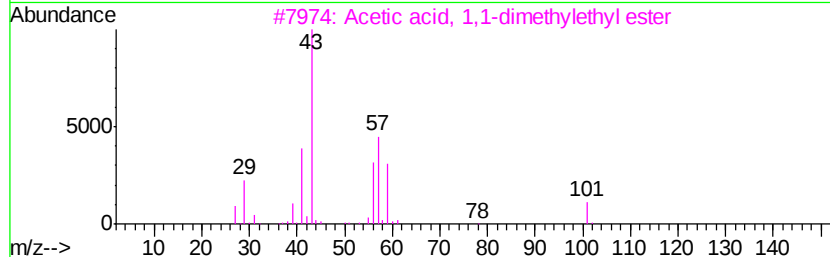
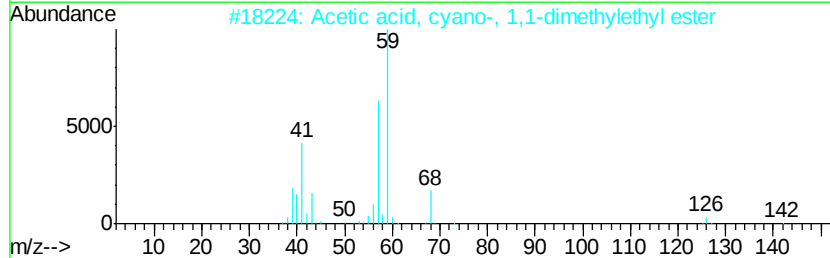
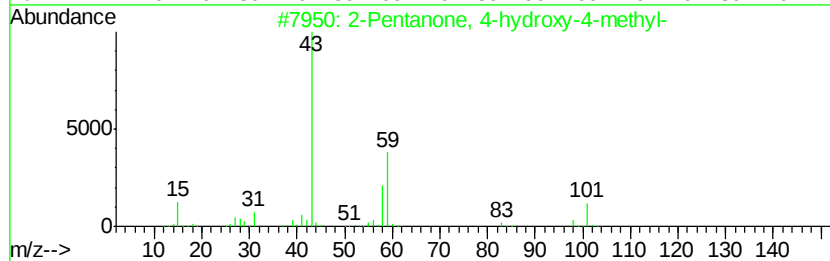
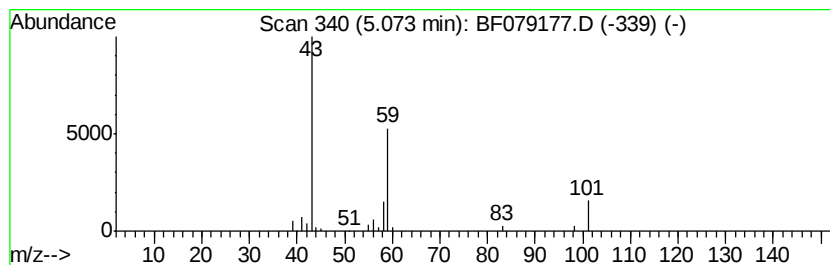
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.68 ng	84846	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

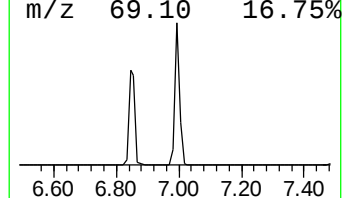
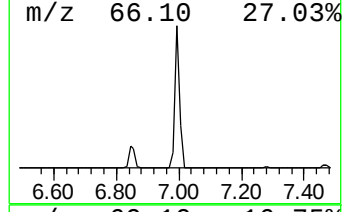
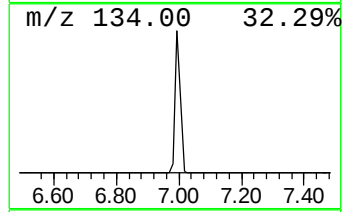
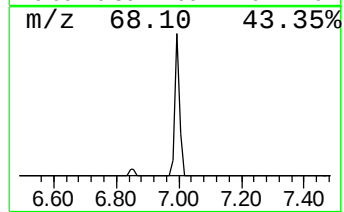
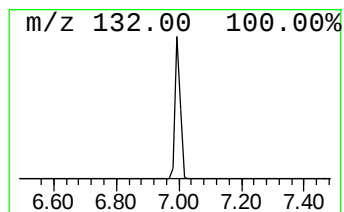
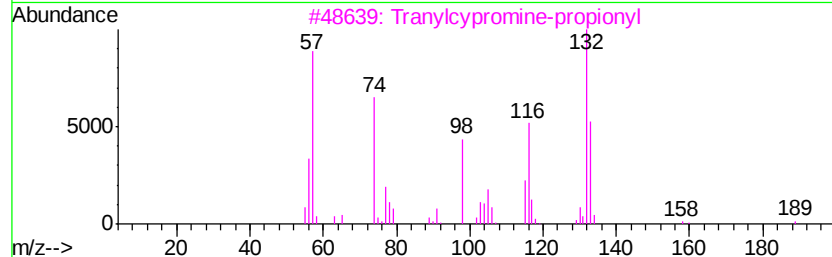
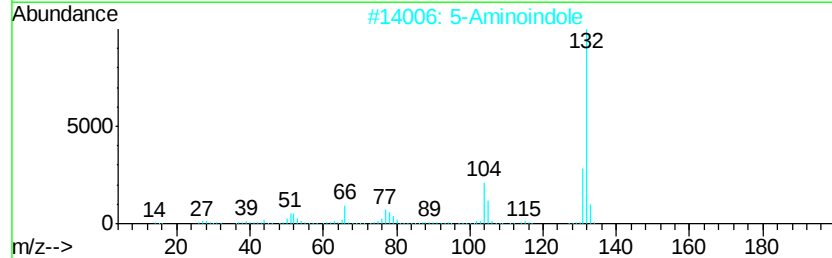
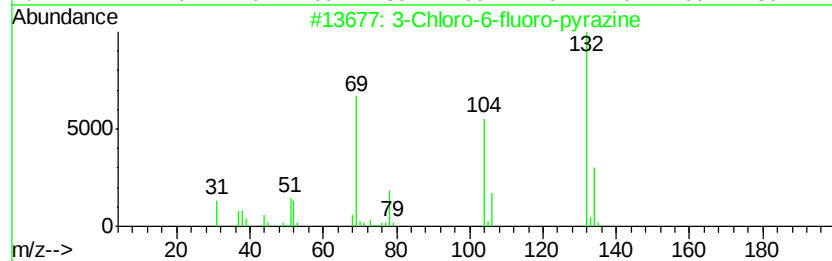
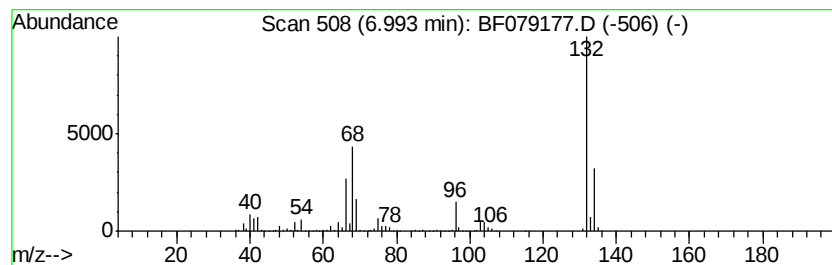
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	117.76 ng	1758910	1,4-Dichlorobenzene-d4	7.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

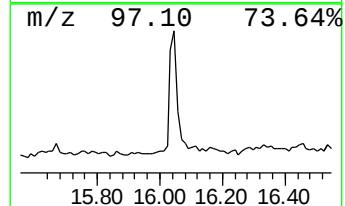
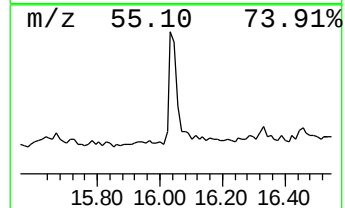
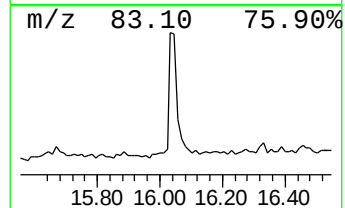
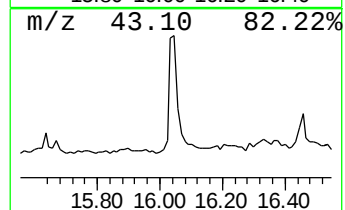
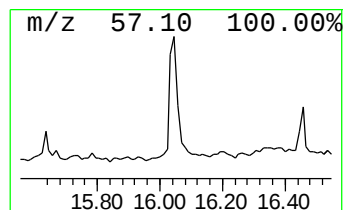
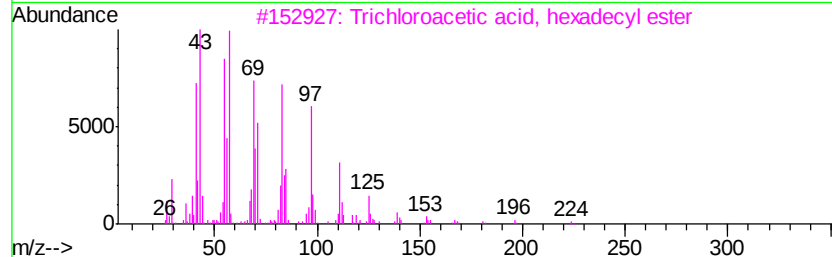
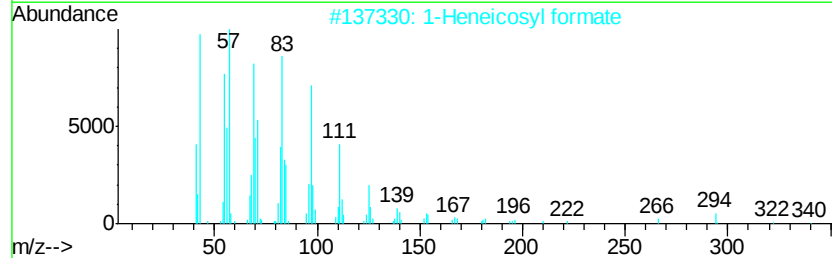
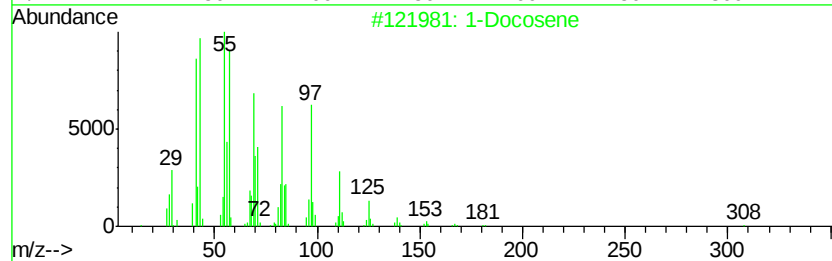
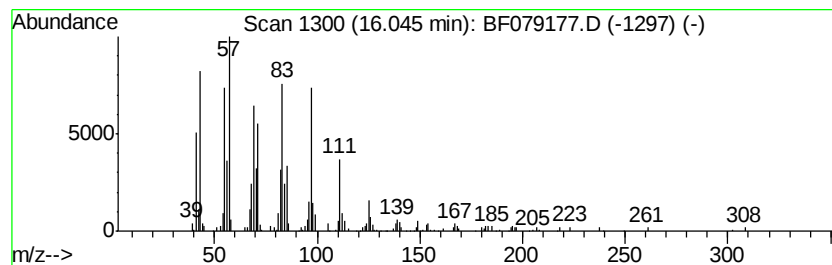
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	9.82 ng	286628	Chrysene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

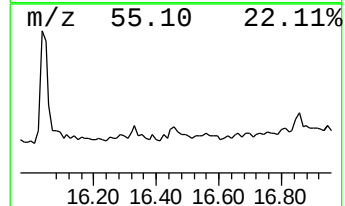
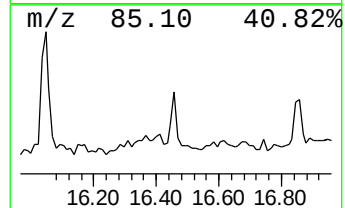
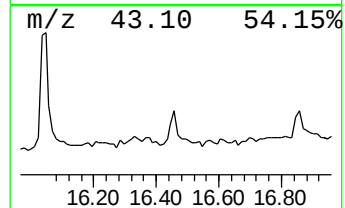
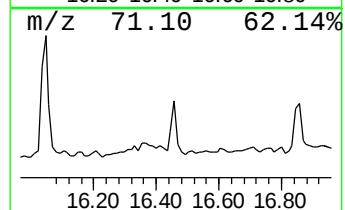
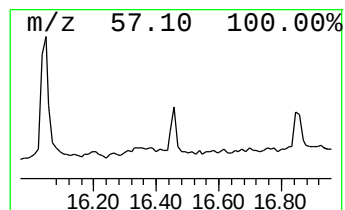
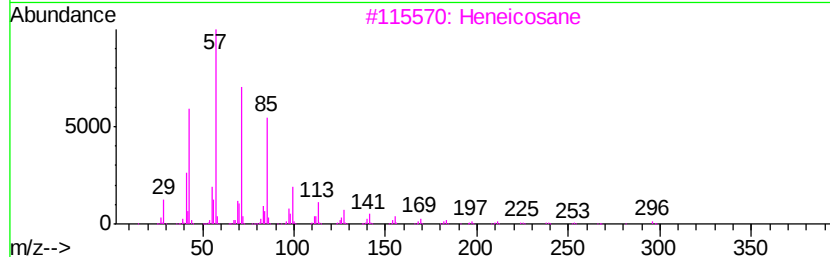
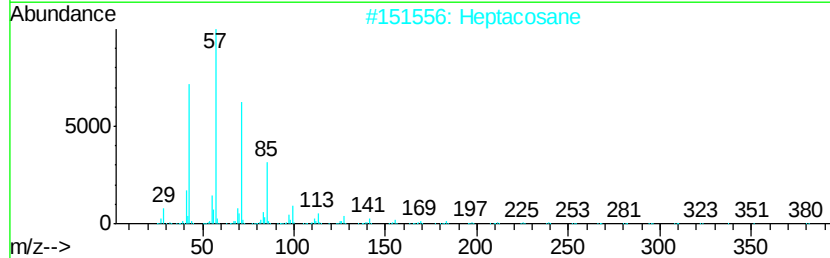
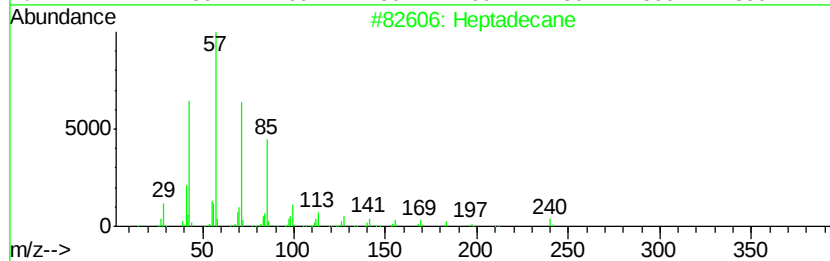
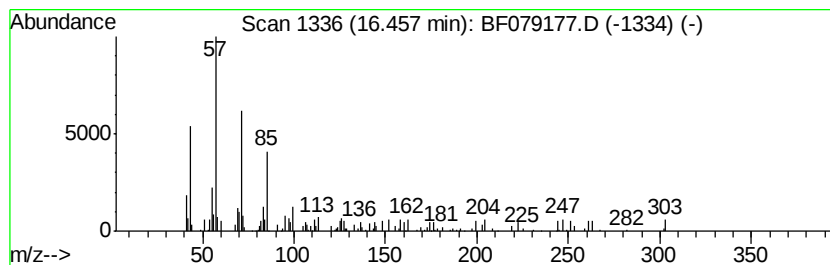
Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

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 9 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.46	2.01 ng	58732	Chrysene-d12	16.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	62
2	Heptacosane	380	C27H56	000593-49-7	62
3	Heneicosane	296	C21H44	000629-94-7	62
4	Tetracosane	338	C24H50	000646-31-1	62
5	Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

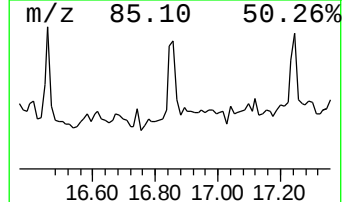
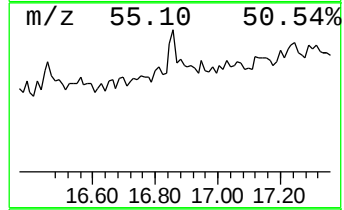
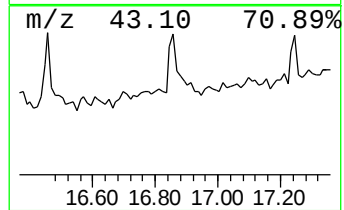
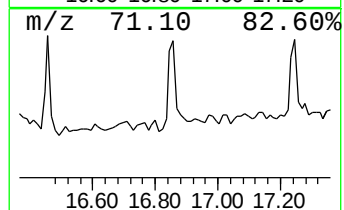
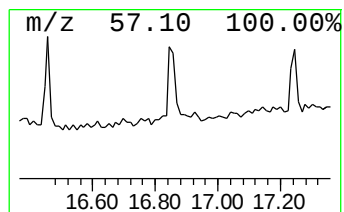
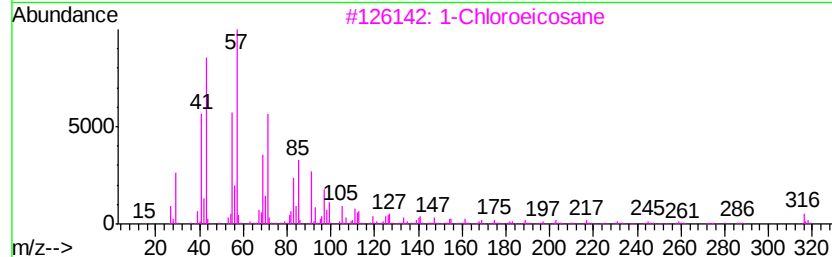
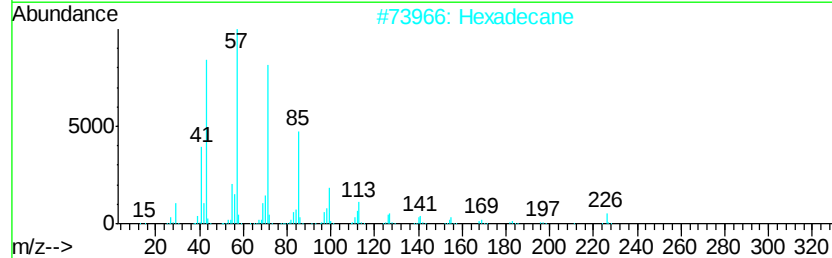
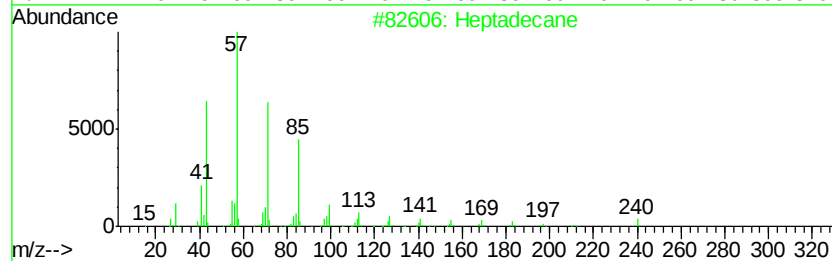
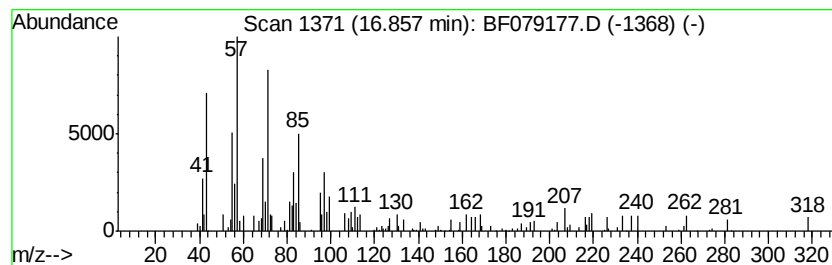
Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

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 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.86	2.02 ng	58943	Chrysene-d12	16.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	64
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
5	Tritetracontane	605	C43H88	007098-21-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079177.D
Acq On : 13 May 2015 00:32
Operator : TP/IZ
Sample : G2196-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

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...	1.43	49.0	ng	731898	1	7.28	298726	20.0
Butane, 2-methoxy...	1.74	20.1	ng	299591	1	7.28	298726	20.0
2-Pentanone, 4-hy...	5.07	5.7	ng	84846	1	7.28	298726	20.0
unknown6.99	6.99	117.8	ng	1758910	1	7.28	298726	20.0
1-Docosene	16.05	9.8	ng	286628	5	16.17	583587	20.0
Heptadecane	16.46	2.0	ng	58732	5	16.17	583587	20.0
Hexadecane	16.86	2.0	ng	58943	5	16.17	583587	20.0