

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079250.D
 Acq On : 15 May 2015 00:17
 Operator : TP/IZ
 Sample : G2177-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-19(0-3)

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	1.267	5	7	13	rVB2	75835	123584	3.50%	0.627%
2	1.358	13	15	18	rVB	2170028	2245828	63.54%	11.391%
3	1.496	24	27	29	rVB	73044	107267	3.03%	0.544%
4	1.656	39	41	43	rBV	376336	447037	12.65%	2.267%
5	1.690	43	44	53	rVB	155570	290877	8.23%	1.475%
6	1.816	53	55	95	rVB	1831334	3534678	100.00%	17.928%
7	4.947	327	329	332	rBV	42605	50700	1.43%	0.257%
8	4.993	332	333	338	rVB	27365	45466	1.29%	0.231%
9	5.507	376	378	381	rBV	740783	776523	21.97%	3.939%
10	6.787	487	490	492	rBV	831082	871099	24.64%	4.418%
11	6.925	500	502	505	rBV	748777	865635	24.49%	4.391%
12	7.222	525	528	530	rBV	222586	267118	7.56%	1.355%
13	7.405	541	544	546	rBV	744122	676963	19.15%	3.434%
14	7.908	586	588	591	rBV	607741	531612	15.04%	2.696%
15	8.788	663	665	668	rBV	281228	379846	10.75%	1.927%
16	10.136	781	783	786	rBV	1143742	1130089	31.97%	5.732%
17	10.651	825	828	831	rBV	24423	36118	1.02%	0.183%
18	10.971	854	856	858	rBV	417657	437322	12.37%	2.218%
19	11.954	939	942	944	rBV2	516773	737896	20.88%	3.743%
20	12.148	957	959	963	rVB2	20322	38703	1.09%	0.196%
21	12.811	1014	1017	1019	rBV	511563	524280	14.83%	2.659%
22	13.577	1082	1084	1085	rBV	31221	41782	1.18%	0.212%
23	14.228	1139	1141	1144	rVB2	33920	48001	1.36%	0.243%
24	14.320	1146	1149	1151	rBV	309960	328759	9.30%	1.667%
25	14.594	1170	1173	1175	rBV	328712	393138	11.12%	1.994%
26	14.811	1189	1192	1194	rBV	1333657	1603245	45.36%	8.132%
27	15.017	1208	1210	1212	rVB	29893	36783	1.04%	0.187%
28	15.143	1219	1221	1223	rVB	46053	41923	1.19%	0.213%
29	15.645	1263	1265	1269	rVB	31345	35942	1.02%	0.182%
30	15.783	1275	1277	1279	rBV	37221	49934	1.41%	0.253%
31	15.828	1279	1281	1284	rVV3	28424	68495	1.94%	0.347%
32	15.908	1286	1288	1292	rVV	26561	46056	1.30%	0.234%
33	15.977	1292	1294	1300	rVV3	89337	168522	4.77%	0.855%
34	16.103	1302	1305	1312	rVB2	581090	971678	27.49%	4.928%

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ClientSampleId :
PS-19(0-3)

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	17.417	1417	1420	1425	rBV	183623	389484	11.02%	1.975%
36	17.737	1446	1448	1451	rVB	87636	133019	3.76%	0.675%
37	17.806	1451	1454	1457	rVB	188016	209726	5.93%	1.064%
38	17.874	1457	1460	1467	rBV	475643	676149	19.13%	3.429%
39	19.303	1582	1585	1590	rVB2	80705	178479	5.05%	0.905%
40	19.726	1618	1622	1629	rVB	70878	176230	4.99%	0.894%

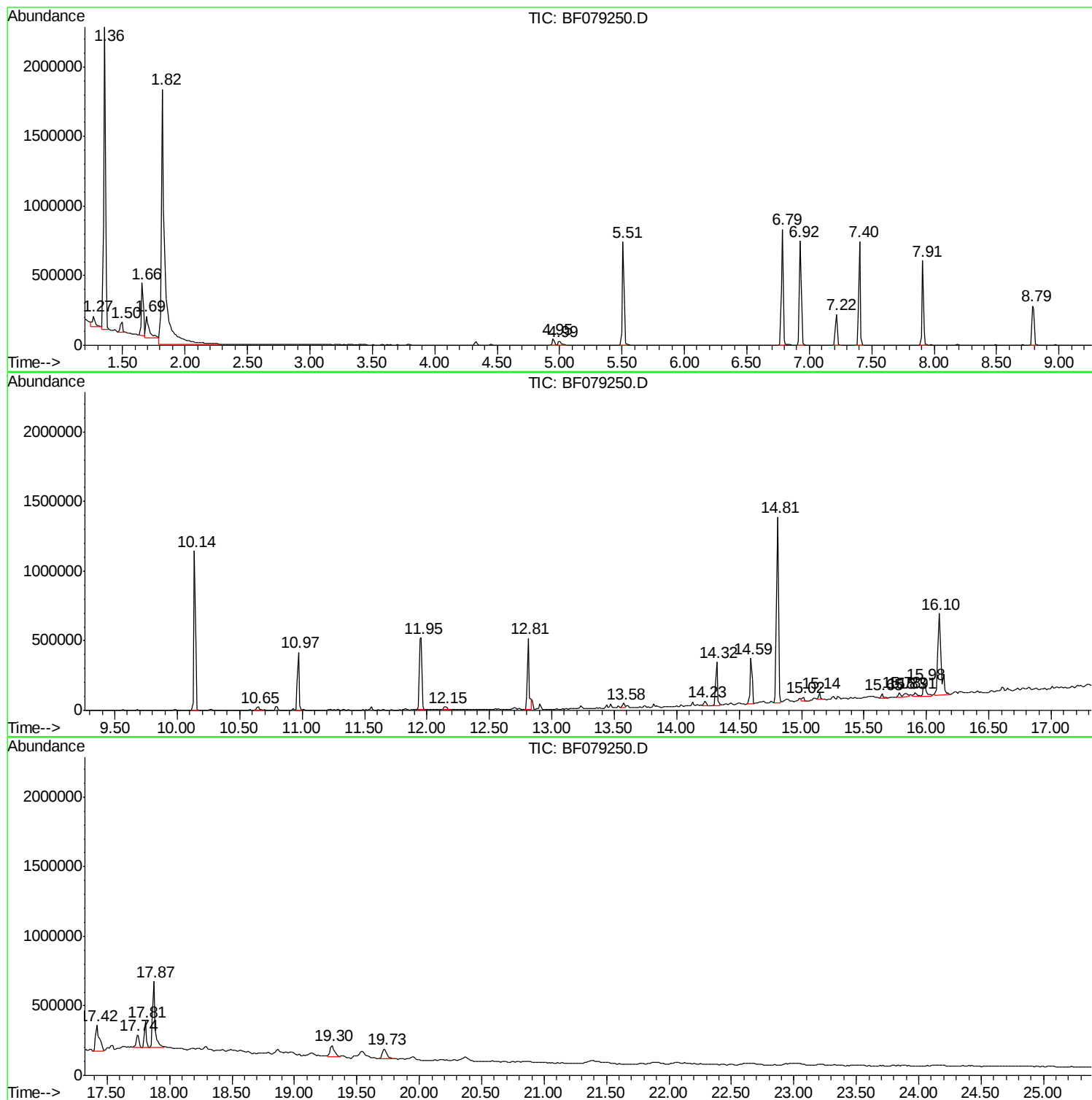
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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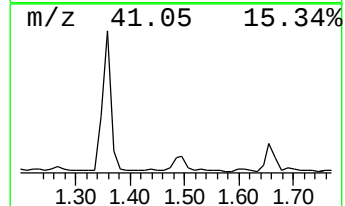
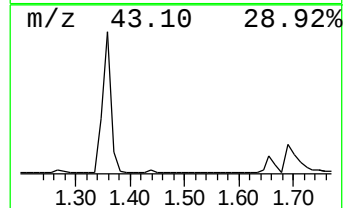
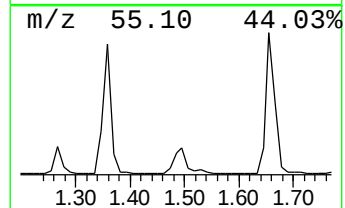
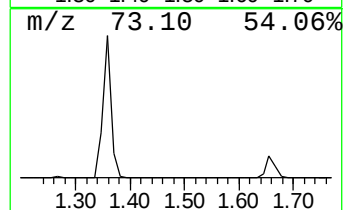
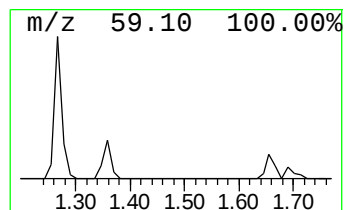
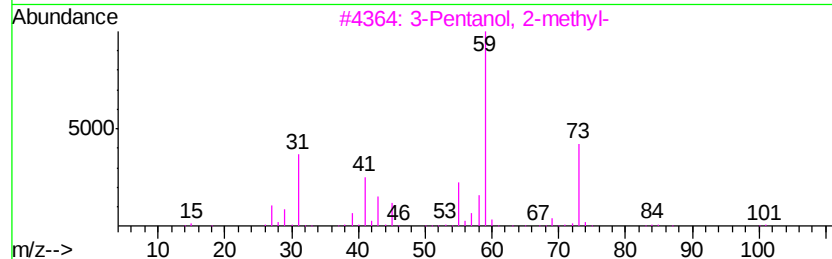
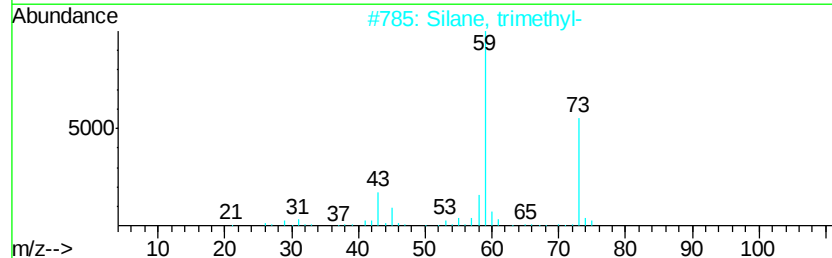
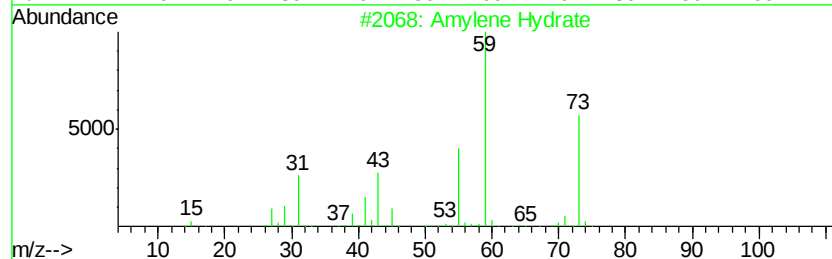
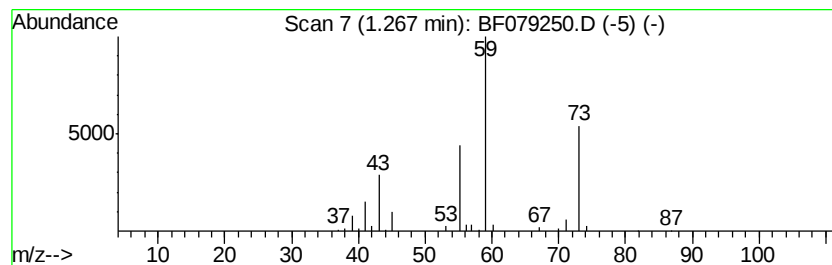
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	9.25 ng	123584	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	83
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	64
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	33
5		3-Pentanol	88	C5H12O	000584-02-1	9



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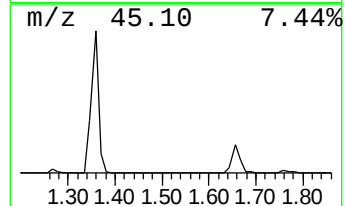
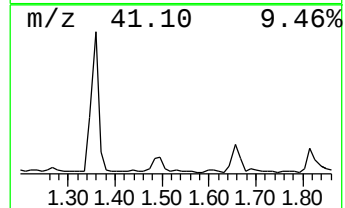
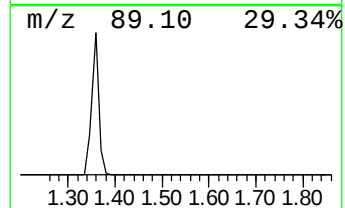
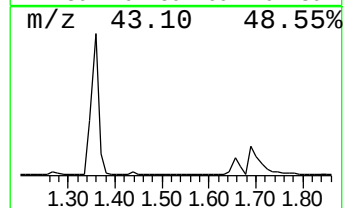
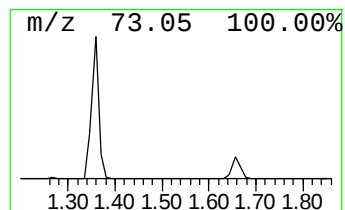
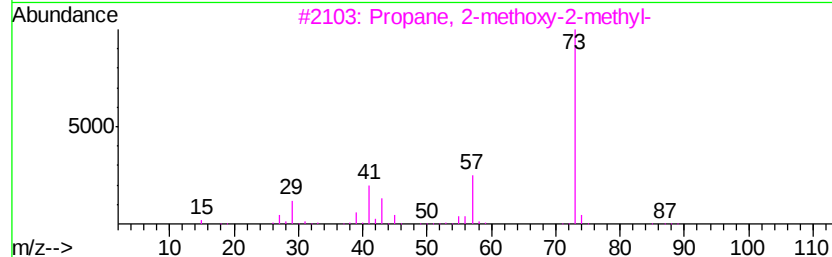
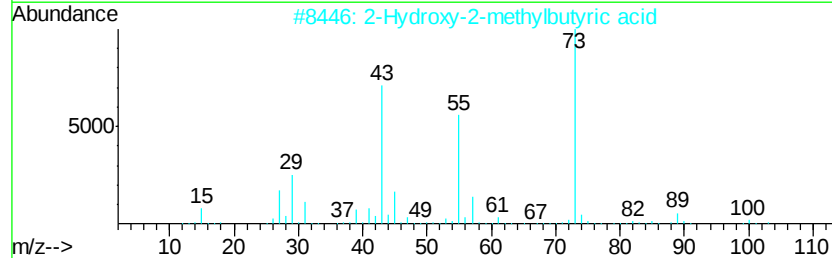
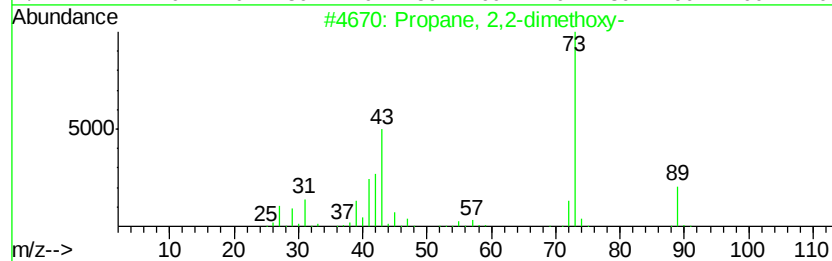
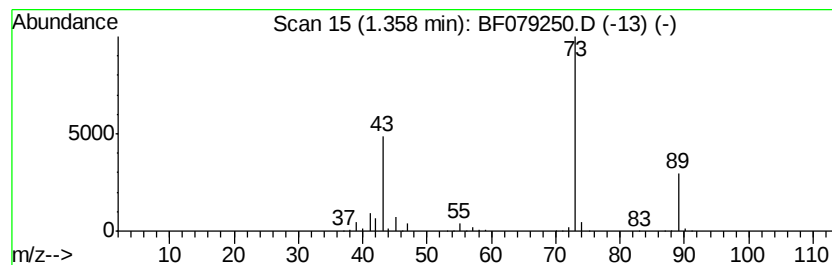
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	168.15 ng	2245830	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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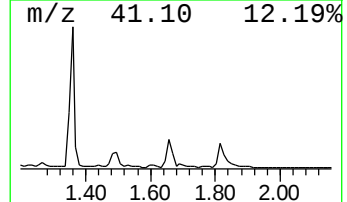
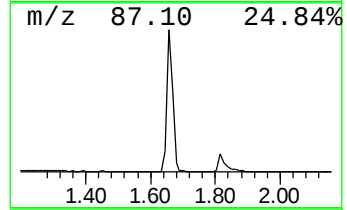
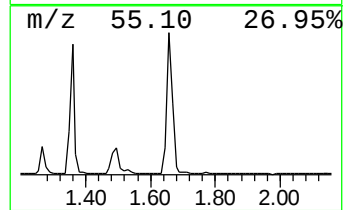
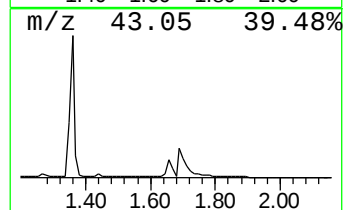
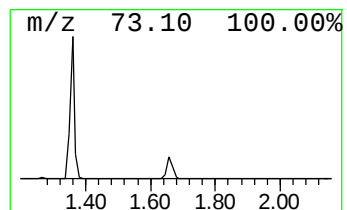
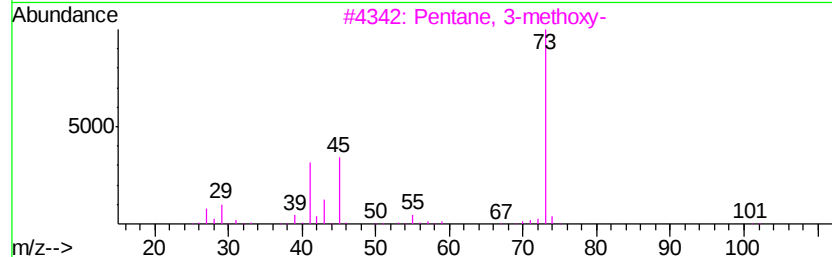
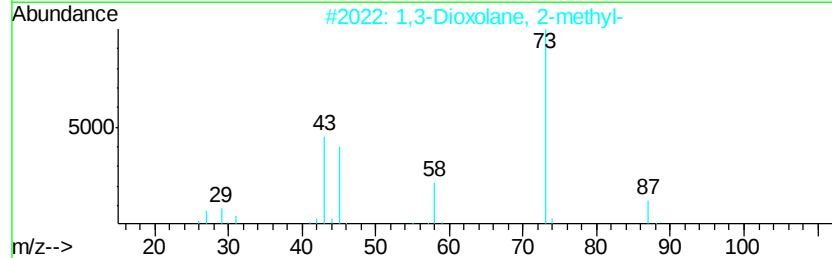
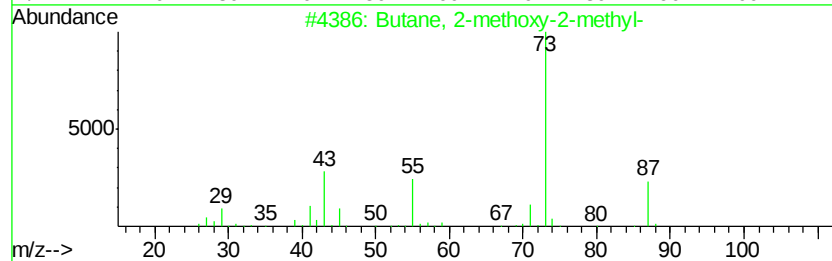
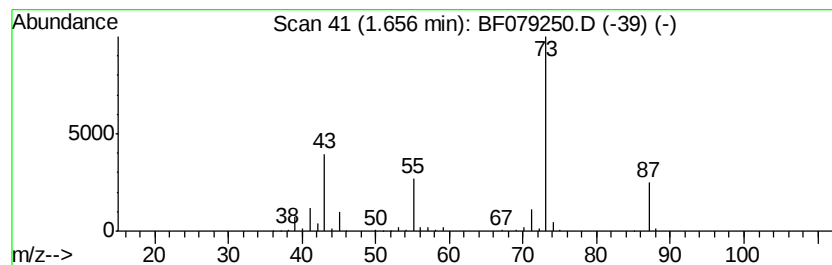
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	33.47 ng	447037	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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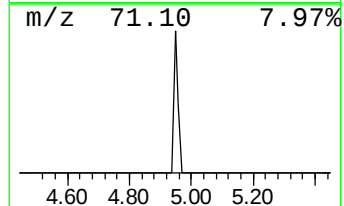
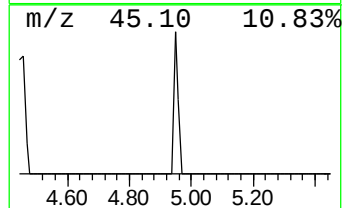
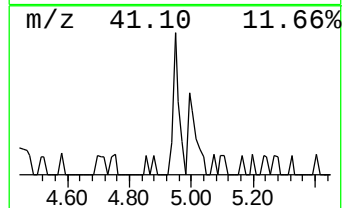
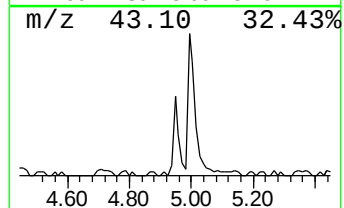
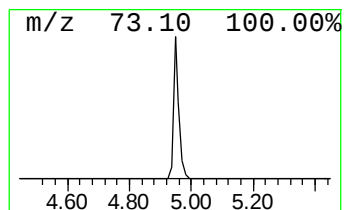
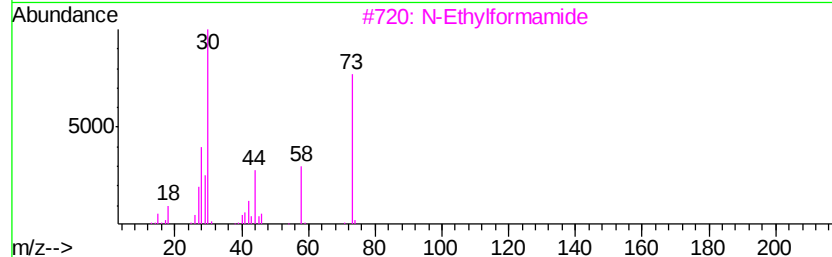
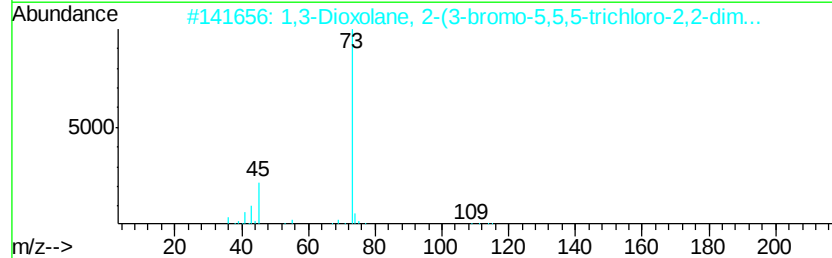
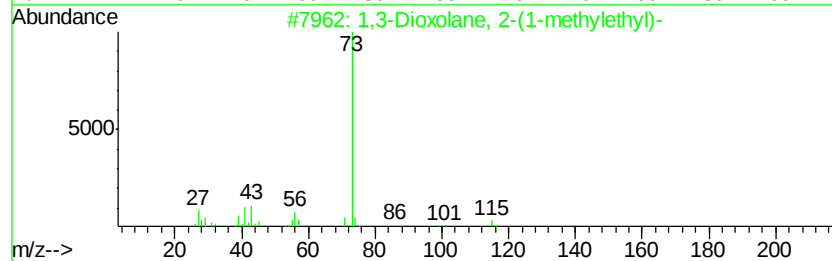
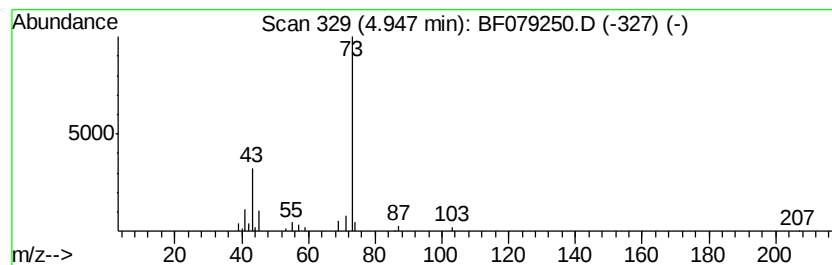
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown4.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.80 ng	50700	1,4-Dichlorobenzene-d4	7.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	33
2			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	25
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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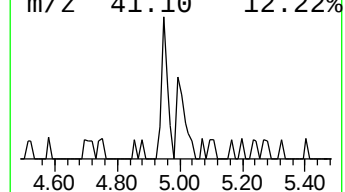
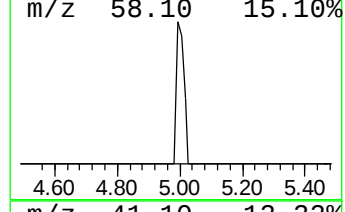
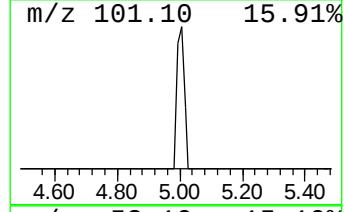
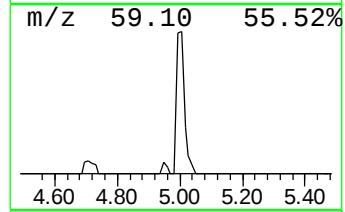
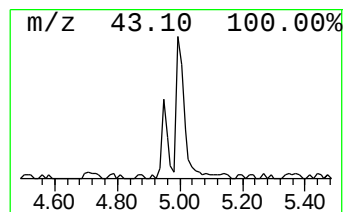
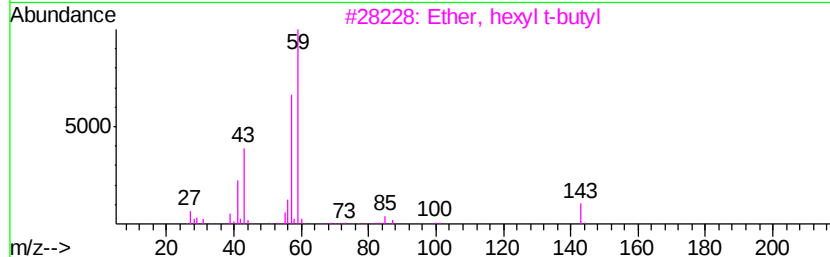
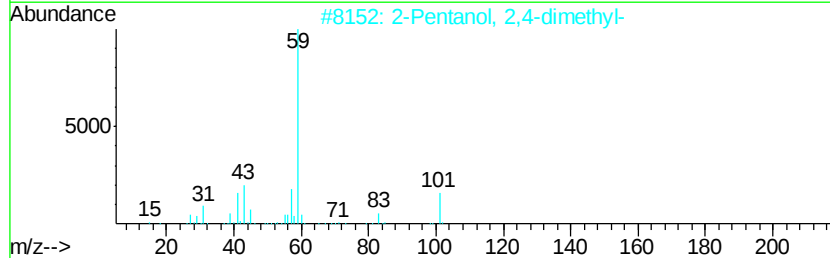
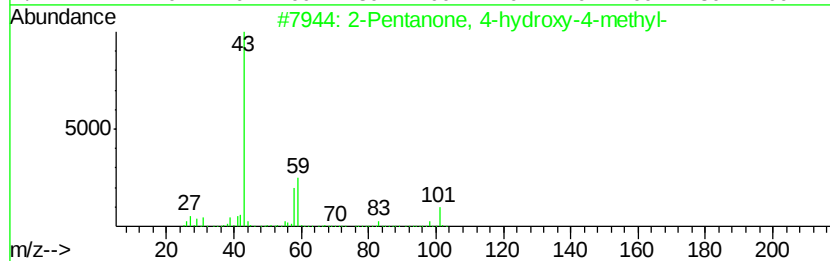
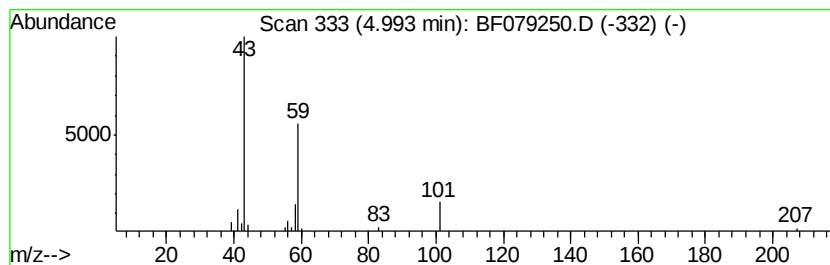
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TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.40 ng	45466	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3		Ether, hexyl t-butyl	158	C10H22O	069775-79-7	25
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079250.D
Acq On : 15 May 2015 00:17
Operator : TP/IZ
Sample : G2177-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-19(0-3)

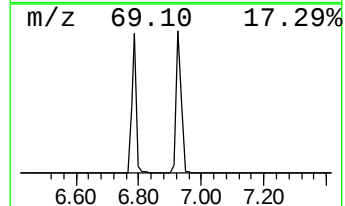
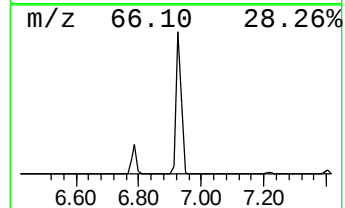
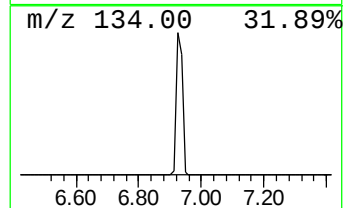
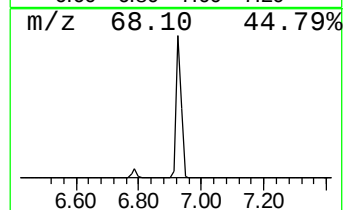
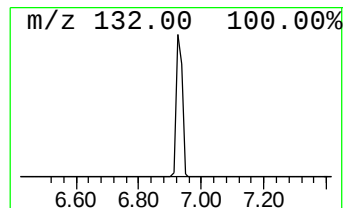
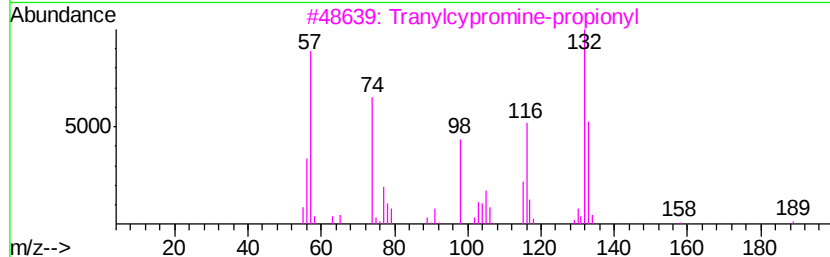
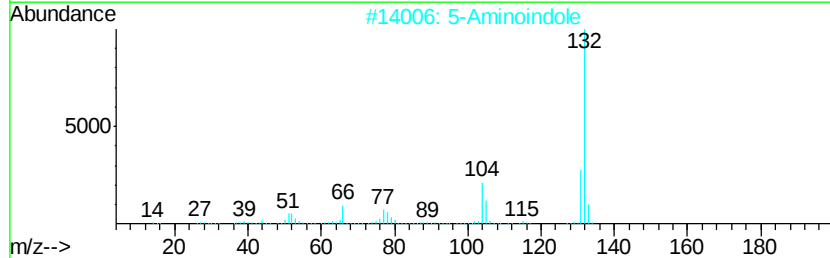
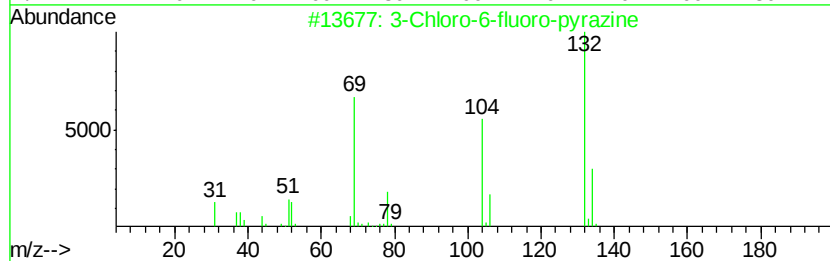
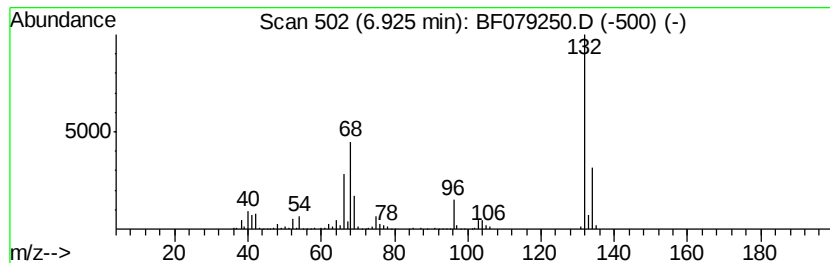
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	64.81 ng	865635	1,4-Dichlorobenzene-d4	7.22

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			Tranvlcypropine-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\BF051415\
Data File : BF079250.D
Acq On : 15 May 2015 00:17
Operator : TP/IZ
Sample : G2177-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

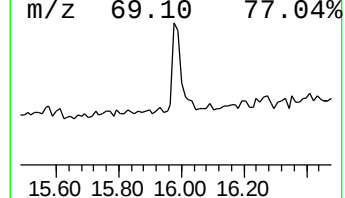
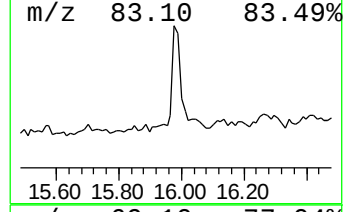
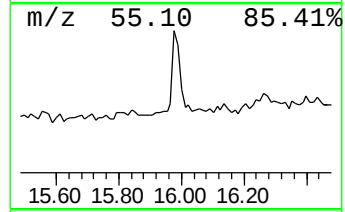
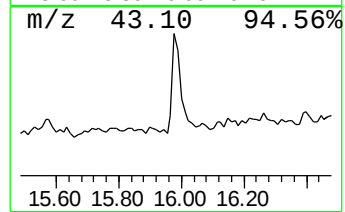
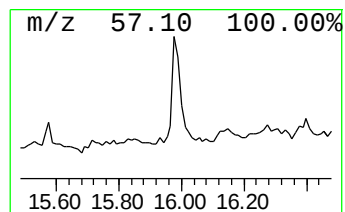
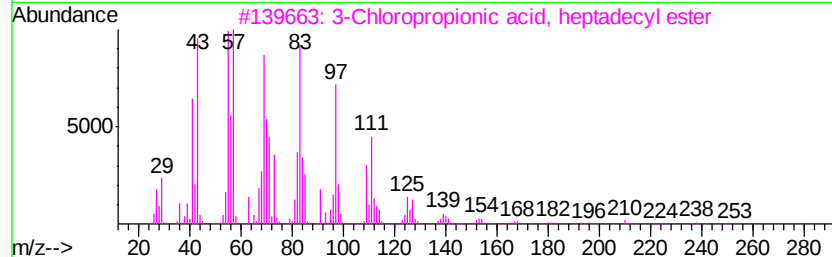
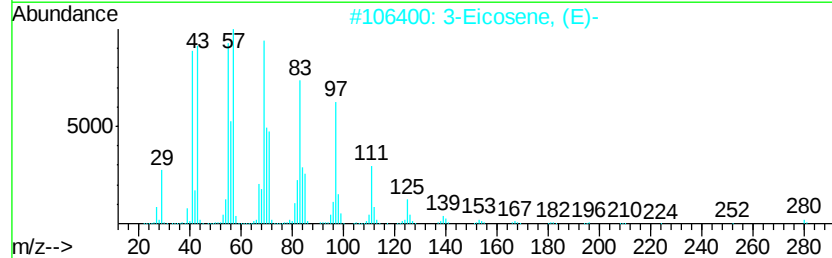
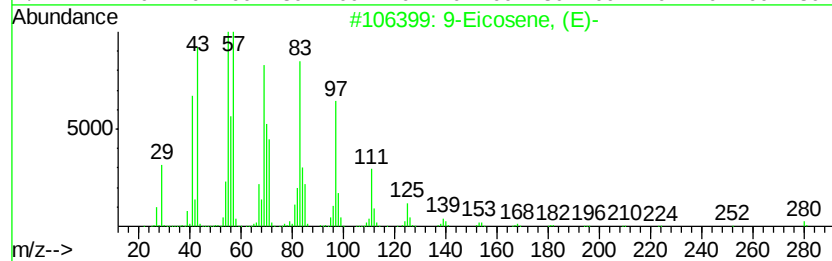
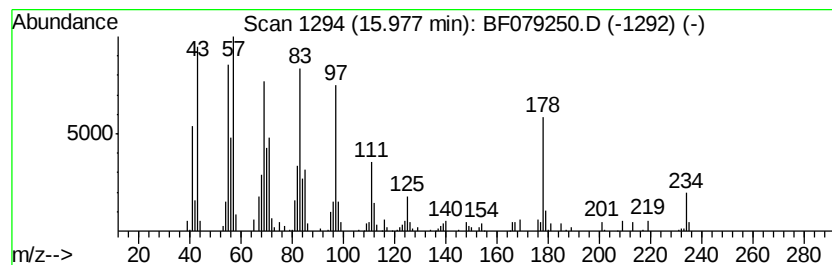
Instrument :
BNA_F
ClientSampleId :
PS-19(0-3)

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 9-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.98	3.47 ng	168522	Chrysene-d12	16.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
4	1-Nonadecene	266	C19H38	018435-45-5	83
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079250.D
Acq On : 15 May 2015 00:17
Operator : TP/IZ
Sample : G2177-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-19(0-3)

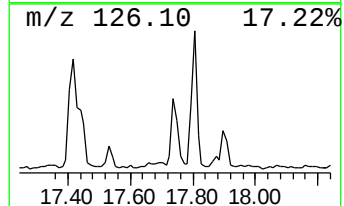
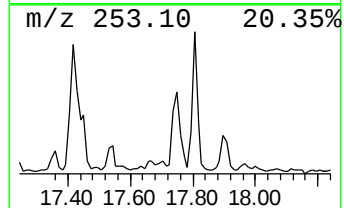
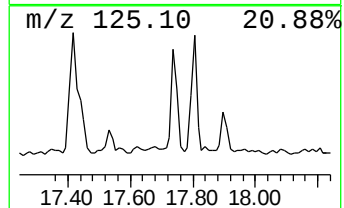
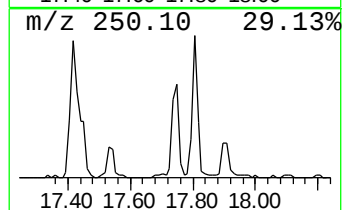
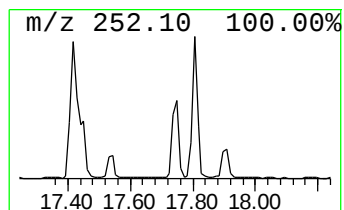
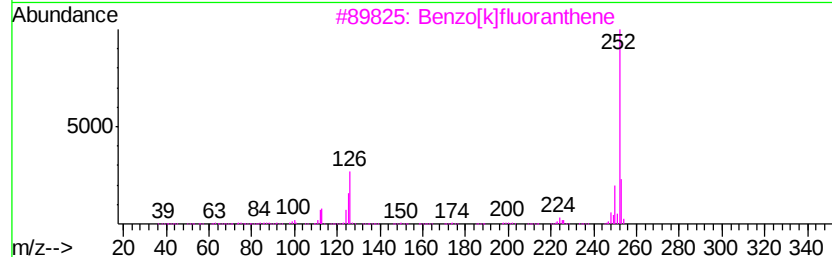
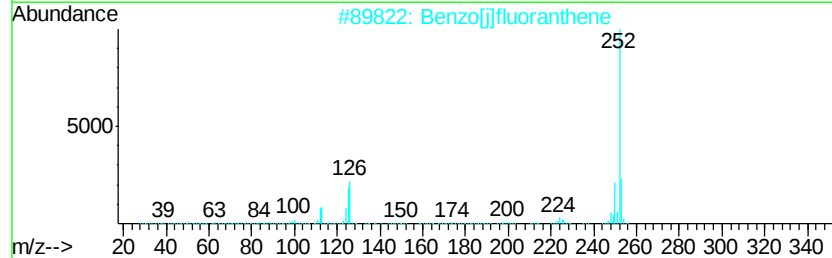
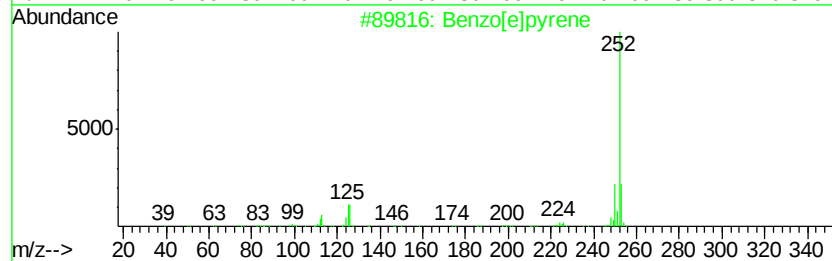
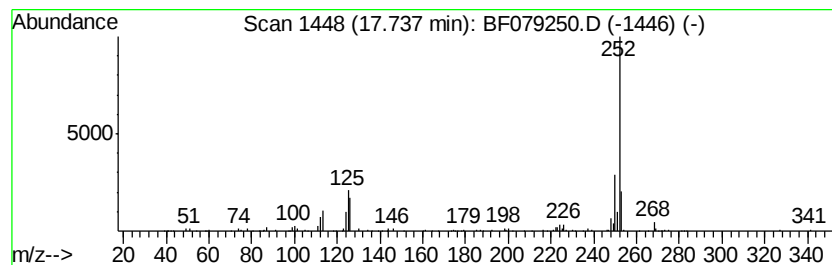
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.93 ng	133019	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[i]fluoranthene	252	C20H12	000205-82-3	94
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079250.D
Acq On : 15 May 2015 00:17
Operator : TP/IZ
Sample : G2177-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-19(0-3)

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
Amylene Hydrate	1.27	9.3	ng	123584	1	7.22	267118	20.0
Propane, 2,2-dime...	1.36	168.2	ng	2245830	1	7.22	267118	20.0
Butane, 2-methoxy...	1.66	33.5	ng	447037	1	7.22	267118	20.0
unknown4.95	4.95	3.8	ng	50700	1	7.22	267118	20.0
2-Pentanone, 4-hy...	4.99	3.4	ng	45466	1	7.22	267118	20.0
unknown6.92	6.92	64.8	ng	865635	1	7.22	267118	20.0
9-Eicosene, (E)-	15.98	3.5	ng	168522	5	16.10	971678	20.0
Benzo[e]pyrene	17.74	3.9	ng	133019	6	17.87	676149	20.0