

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079187.D
 Acq On : 13 May 2015 7:14
 Operator : TP/IZ
 Sample : G2194-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-19-2.5

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

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	377178	386070	25.43%	2.314%
2	1.564	30	33	36	rVB	126431	196640	12.95%	1.179%
3	1.735	46	48	56	rVV	250419	387617	25.53%	2.323%
4	1.850	56	58	79	rVB	788907	1320954	87.00%	7.917%
5	5.073	339	340	346	rVB	37052	56388	3.71%	0.338%
6	5.587	382	385	387	rBV	1023581	1099127	72.39%	6.588%
7	6.844	493	495	498	rBV	1038646	1114022	73.37%	6.677%
8	6.993	506	508	511	rBV	1256054	1195062	78.70%	7.163%
9	7.279	531	533	536	rBV	295299	300751	19.81%	1.803%
10	7.473	547	550	552	rBV	734604	885097	58.29%	5.305%
11	7.976	591	594	596	rBV	721046	720427	47.45%	4.318%
12	8.525	640	642	644	rBV	29504	39471	2.60%	0.237%
13	8.765	661	663	666	rBV	19101	18290	1.20%	0.110%
14	8.856	669	671	674	rBV	451234	422927	27.85%	2.535%
15	10.045	773	775	777	rBV	14669	17070	1.12%	0.102%
16	10.205	786	789	791	rBV	1593905	1397849	92.06%	8.378%
17	10.708	830	833	836	rBV	150553	136282	8.98%	0.817%
18	10.856	844	846	849	rVB	44833	42859	2.82%	0.257%
19	11.028	859	861	864	rBV	331686	468713	30.87%	2.809%
20	11.611	909	912	915	rVB2	20043	24085	1.59%	0.144%
21	11.851	929	933	935	rBV	17910	20643	1.36%	0.124%
22	12.011	945	947	950	rVB	849924	911161	60.01%	5.461%
23	12.091	952	954	957	rVB	23761	26918	1.77%	0.161%
24	12.205	962	964	966	rBV	20533	27780	1.83%	0.167%
25	12.765	1010	1013	1014	rBV	17677	15990	1.05%	0.096%
26	12.879	1020	1023	1025	rBV	535177	535636	35.28%	3.210%
27	12.971	1029	1031	1037	rVB	32324	42313	2.79%	0.254%
28	13.291	1058	1059	1064	rVB2	15830	25477	1.68%	0.153%
29	13.508	1075	1078	1080	rBV	19082	24345	1.60%	0.146%
30	13.542	1080	1081	1083	rVB	20088	16795	1.11%	0.101%
31	13.599	1083	1086	1087	rBV2	13214	20473	1.35%	0.123%
32	13.645	1087	1090	1091	rBV2	20087	32867	2.16%	0.197%
33	14.194	1136	1138	1140	rBV	20817	20088	1.32%	0.120%
34	14.239	1140	1142	1145	rVB2	10103	18127	1.19%	0.109%

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35	14.297	1145	1147	1152	rVB4	16147	28631	1.89%	0.172%
36	14.388	1152	1155	1157	rBV	112323	122911	8.09%	0.737%
37	14.502	1163	1165	1168	rVB	17813	19039	1.25%	0.114%
38	14.662	1176	1179	1181	rBV	137933	159539	10.51%	0.956%
39	14.754	1185	1187	1189	rVB2	14598	20326	1.34%	0.122%
40	14.880	1195	1198	1200	rBV	1098182	1518422	100.00%	9.101%
41	14.948	1200	1204	1206	rVB	15268	19375	1.28%	0.116%
42	15.085	1214	1216	1218	rVB	21794	25473	1.68%	0.153%
43	15.165	1221	1223	1225	rVV	16588	27323	1.80%	0.164%
44	15.211	1225	1227	1232	rVB2	36177	55480	3.65%	0.333%
45	15.325	1235	1237	1239	rVV	29880	35466	2.34%	0.213%
46	15.360	1239	1240	1244	rVB	21681	23443	1.54%	0.141%
47	15.714	1269	1271	1274	rVB	16271	23466	1.55%	0.141%
48	15.794	1275	1278	1280	rBV3	9650	20195	1.33%	0.121%
49	15.851	1281	1283	1285	rBV3	16176	26901	1.77%	0.161%
50	15.977	1290	1294	1298	rVV4	27144	87989	5.79%	0.527%
51	16.045	1298	1300	1306	rVB2	103710	174120	11.47%	1.044%
52	16.171	1308	1311	1313	rVV	524364	684651	45.09%	4.104%
53	16.205	1313	1314	1316	rVV2	92869	99330	6.54%	0.595%
54	16.285	1319	1321	1324	rBV3	13384	32541	2.14%	0.195%
55	16.331	1324	1325	1329	rVV3	18613	36642	2.41%	0.220%
56	16.674	1353	1355	1357	rVB	20807	36879	2.43%	0.221%
57	16.720	1357	1359	1362	rVB2	19820	22908	1.51%	0.137%
58	16.834	1367	1369	1370	rBV	15178	20010	1.32%	0.120%
59	16.868	1370	1372	1377	rVB3	28890	72506	4.78%	0.435%
60	17.074	1388	1390	1392	rBV3	18463	32755	2.16%	0.196%
61	17.348	1412	1414	1416	rBV	44492	58199	3.83%	0.349%
62	17.440	1420	1422	1424	rBV3	23014	25933	1.71%	0.155%
63	17.485	1424	1426	1432	rBV	79072	201910	13.30%	1.210%
64	17.817	1452	1455	1458	rBV	46404	79529	5.24%	0.477%
65	17.874	1458	1460	1463	rVB	81250	95834	6.31%	0.574%
66	17.943	1463	1466	1468	rBV	494450	623702	41.08%	3.738%
67	19.406	1591	1594	1599	rBV2	36468	93574	6.16%	0.561%
68	19.829	1629	1631	1639	rVB	42443	110671	7.29%	0.663%

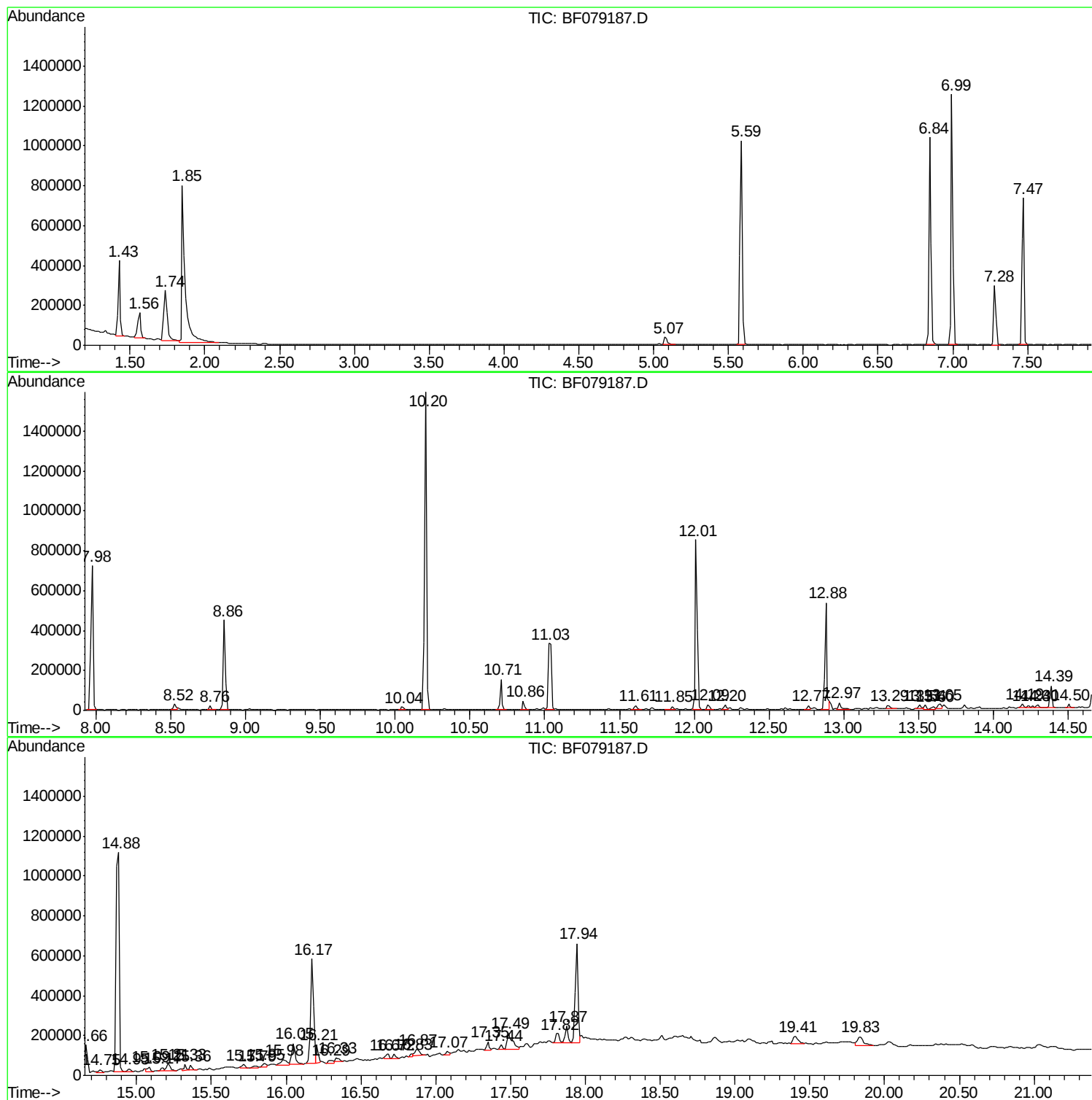
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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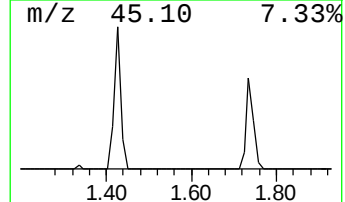
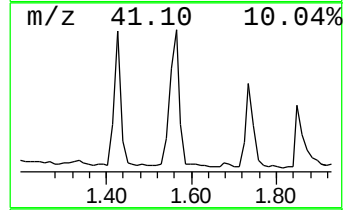
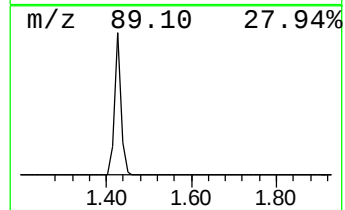
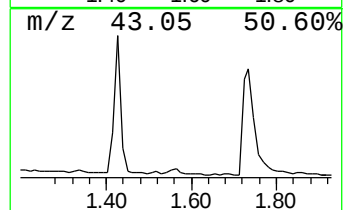
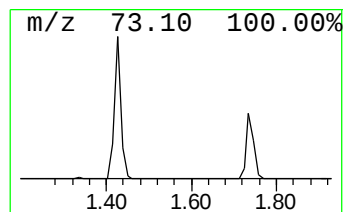
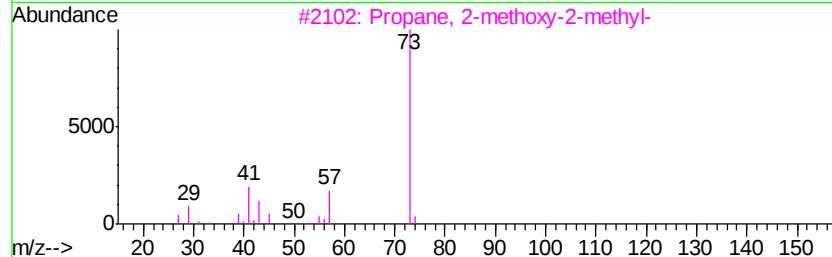
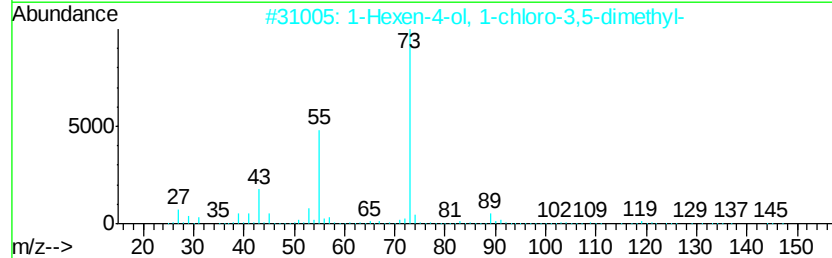
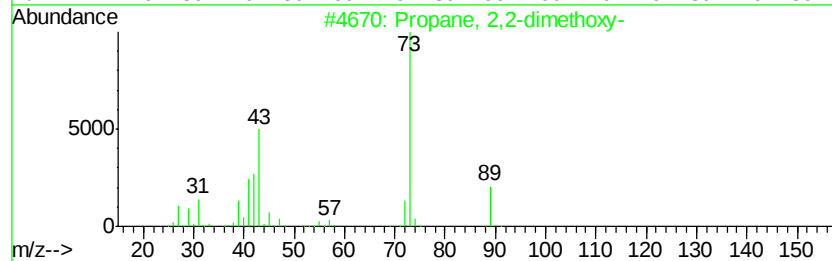
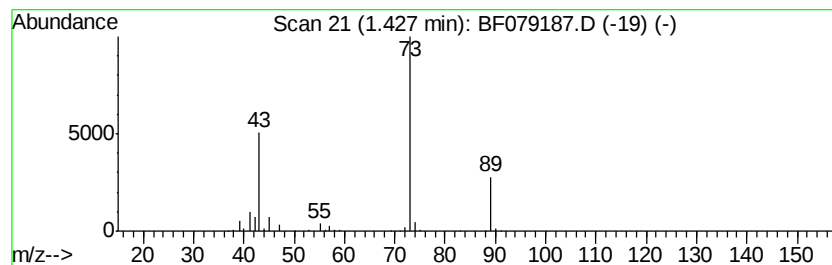
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.43 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	25.67 ng	386070	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	38
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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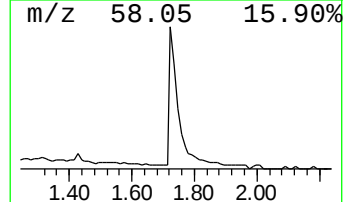
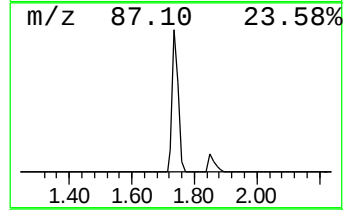
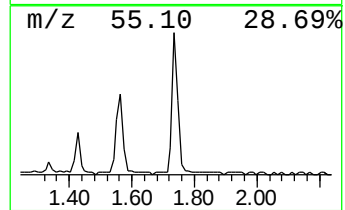
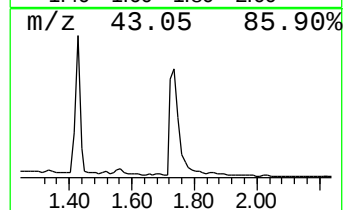
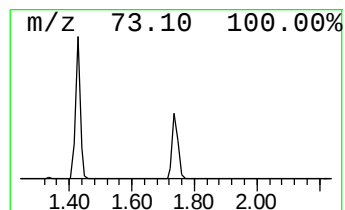
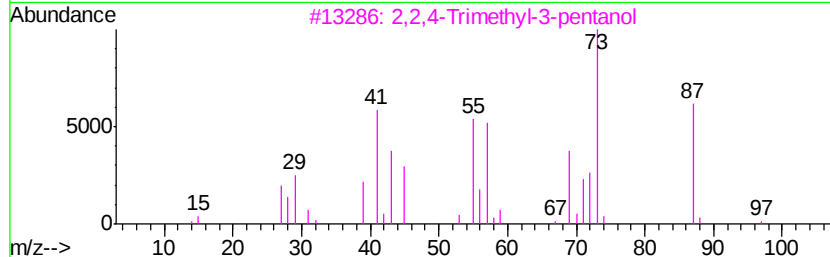
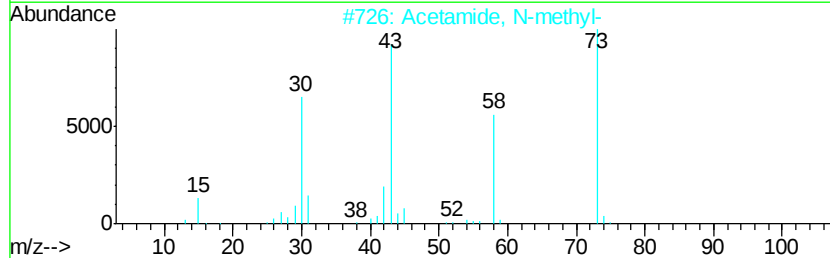
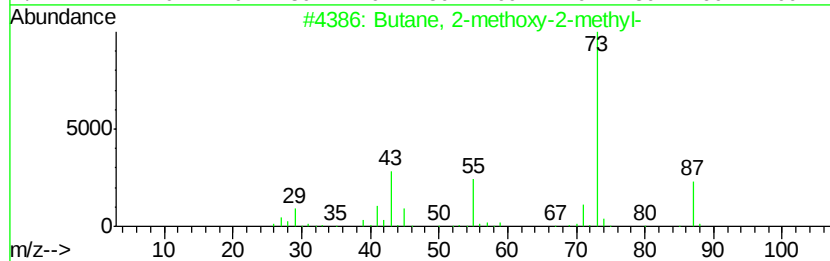
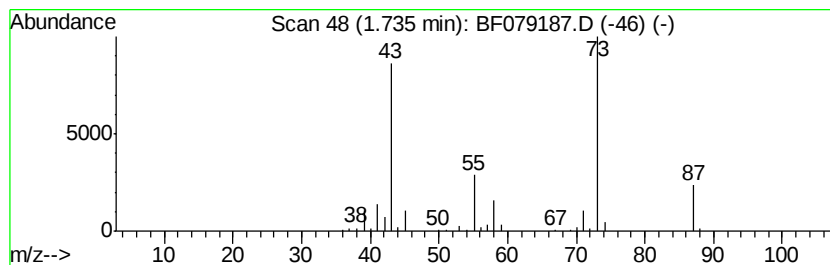
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	25.78 ng	387617	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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10



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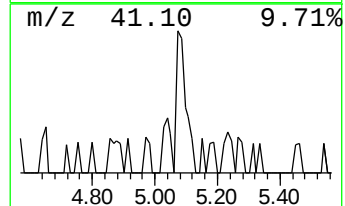
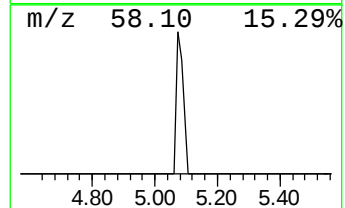
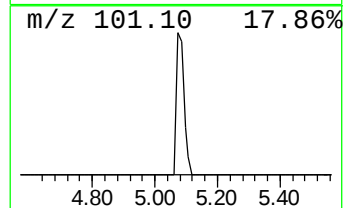
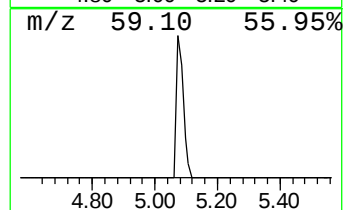
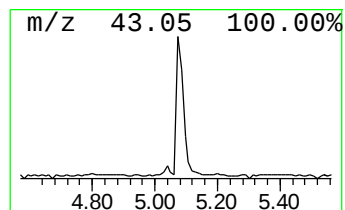
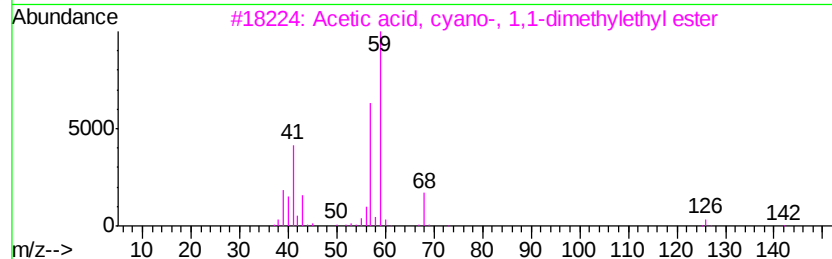
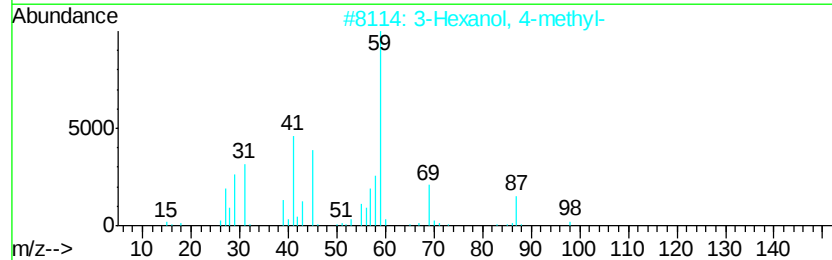
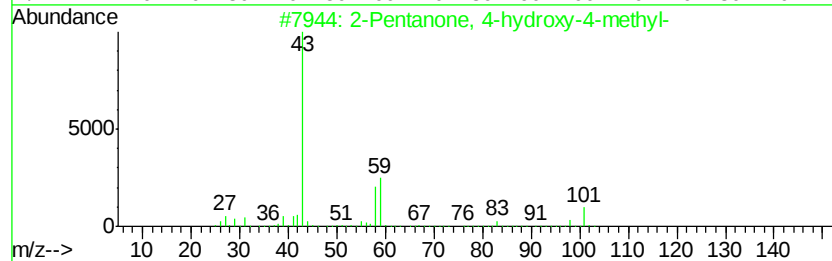
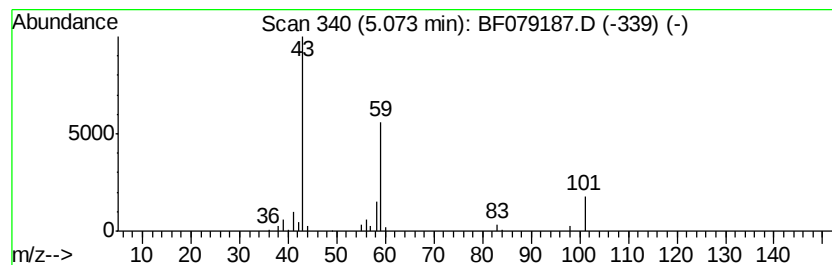
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.75 ng	56388	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10		
5	Hexanamide	115	C6H13NO	000628-02-4	9		



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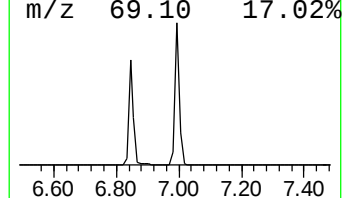
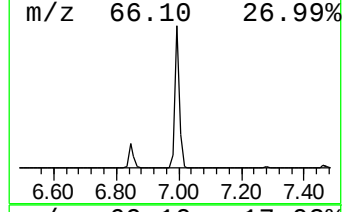
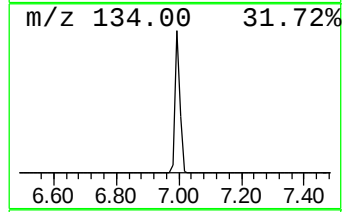
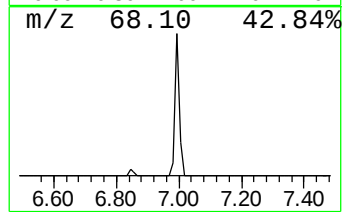
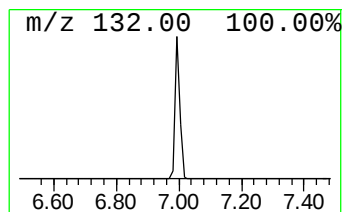
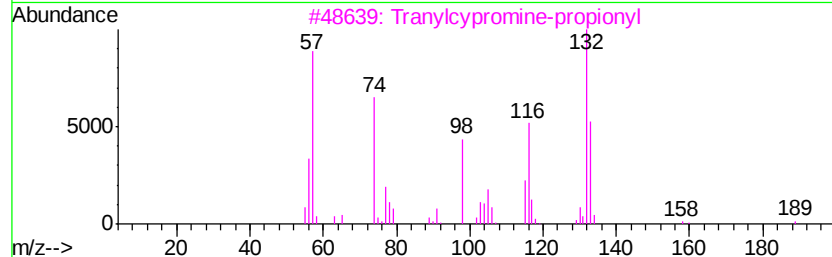
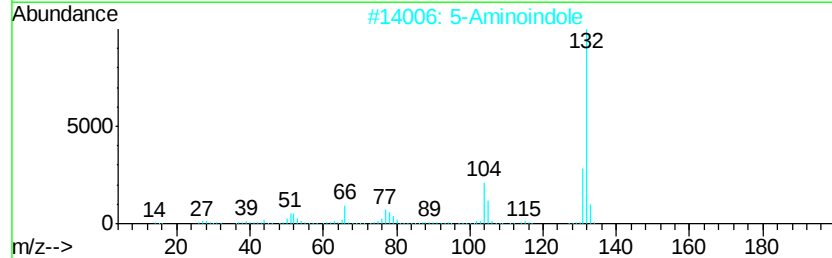
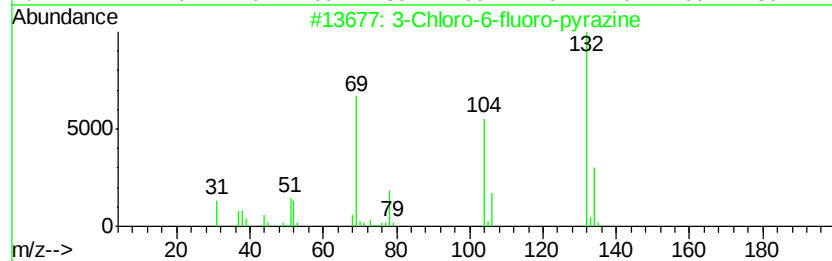
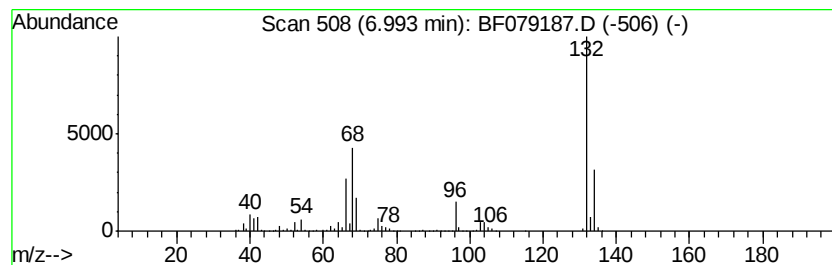
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	79.47 ng	1195060	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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BNA_F
ClientSampleId :
TU021-SB-19-2.5

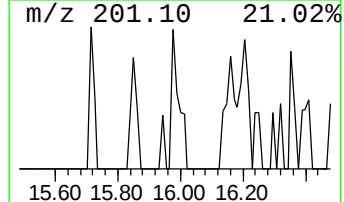
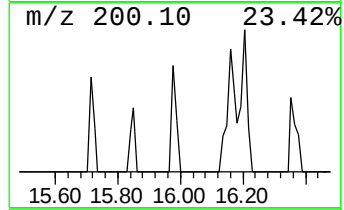
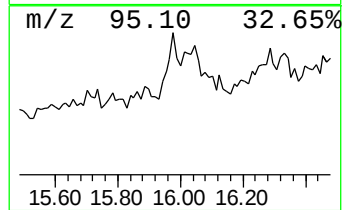
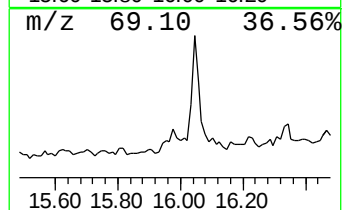
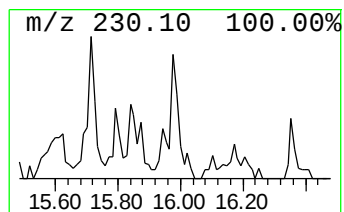
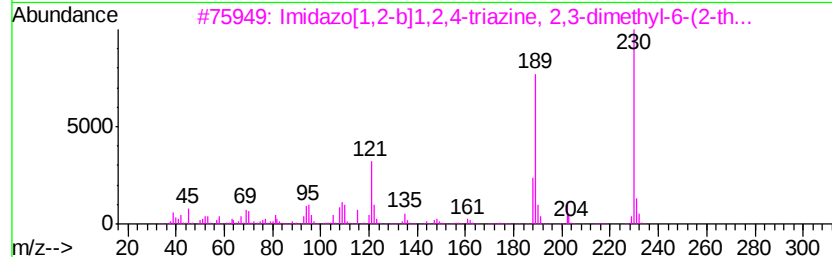
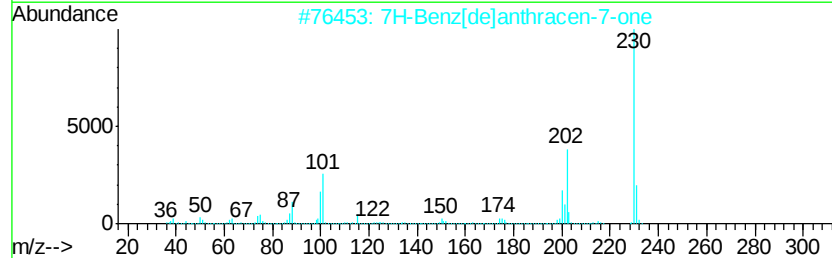
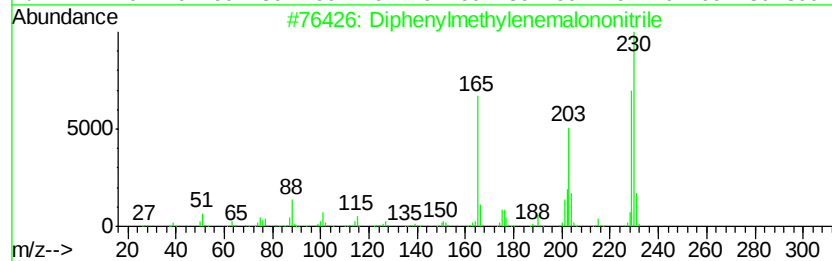
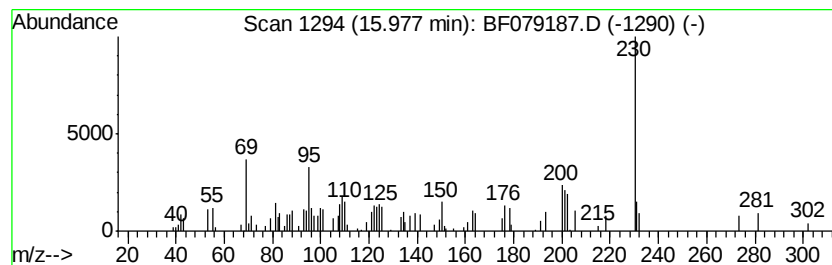
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.98 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.57 ng	87989	Chrysene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenylmethylenemalononitrile	230	C16H10N2	010394-96-4	49
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	47
3		Imidazo[1,2-b]1,2,4-triazine, 2...	230	C11H10N4S	309922-79-0	46
4		(E)-.alpha.,.alpha.'-Dicvanostil...	230	C16H10N2	002450-55-7	43
5		Ferrocene, (2-hydroxyethyl)-	230	C12H14FeO	001273-90-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079187.D
Acq On : 13 May 2015 7:14
Operator : TP/IZ
Sample : G2194-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-19-2.5

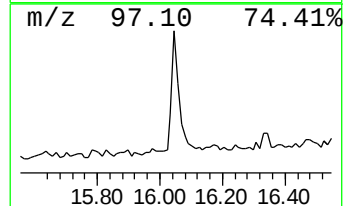
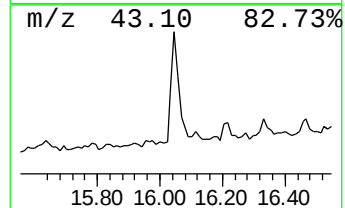
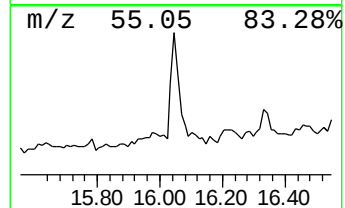
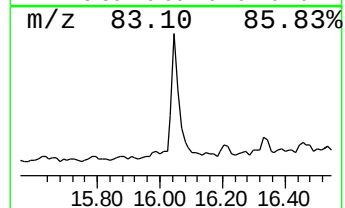
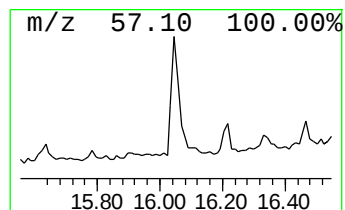
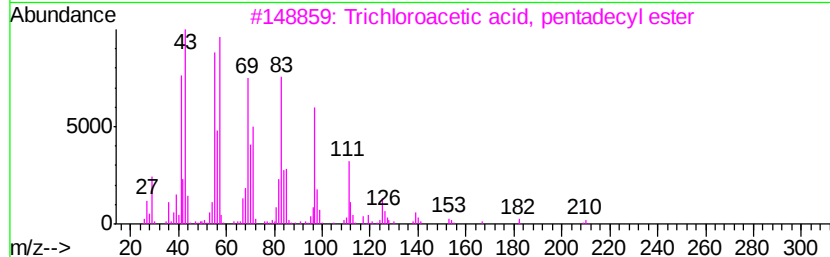
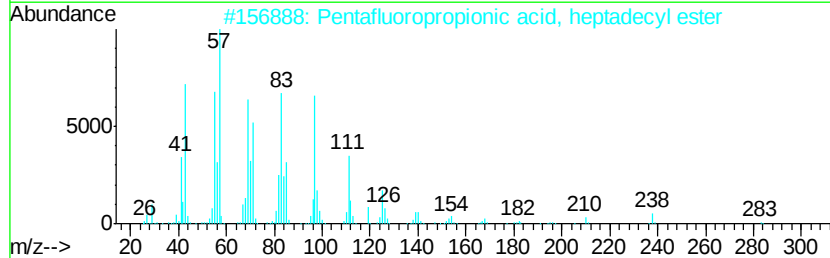
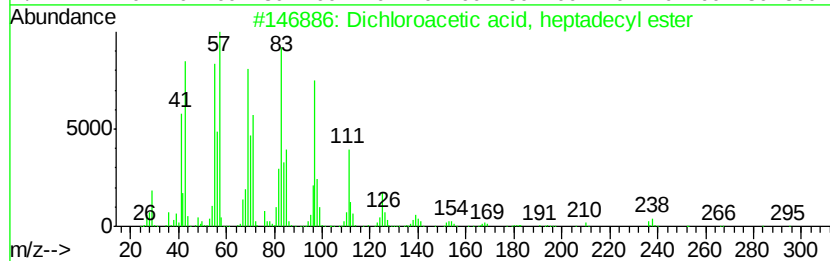
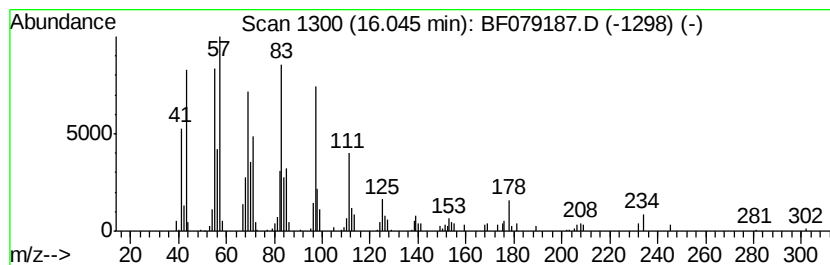
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	5.09 ng	174120	Chrysene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079187.D
Acq On : 13 May 2015 7:14
Operator : TP/IZ
Sample : G2194-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-19-2.5

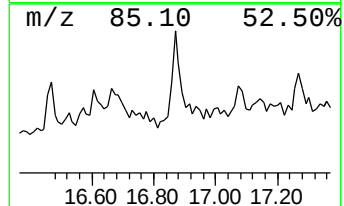
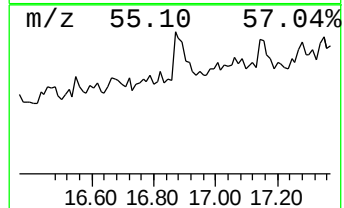
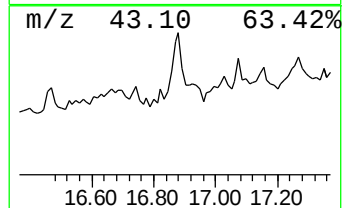
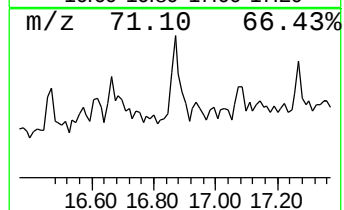
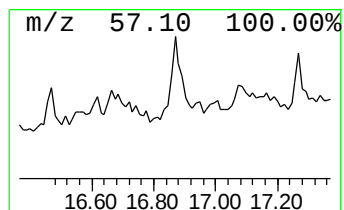
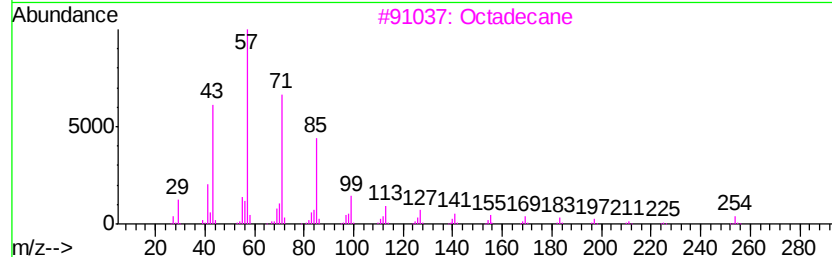
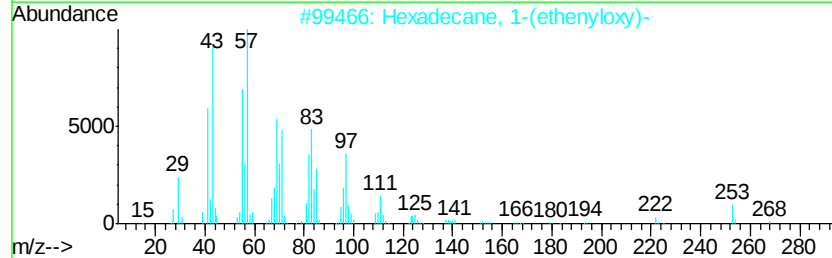
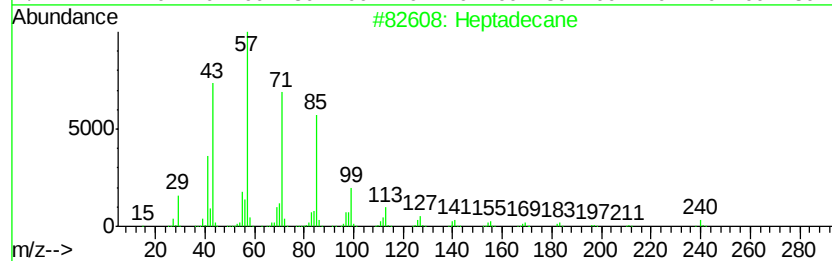
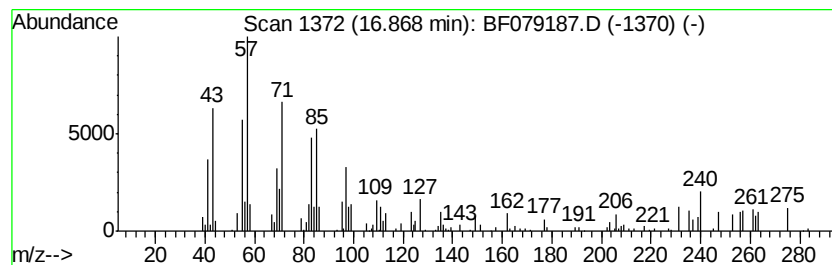
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.87 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.12 ng	72506	Chrysene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	43
2		Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	35
3		Octadecane	254	C18H38	000593-45-3	27
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	27
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079187.D
Acq On : 13 May 2015 7:14
Operator : TP/IZ
Sample : G2194-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-19-2.5

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
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Butane, 2-methoxy...	1.74	25.8	ng	387617	1	7.28	300751	20.0
2-Pentanone, 4-hy...	5.07	3.8	ng	56388	1	7.28	300751	20.0
unknown6.99	6.99	79.5	ng	1195060	1	7.28	300751	20.0
unknown15.98	15.98	2.6	ng	87989	5	16.17	684651	20.0
Dichloroacetic ac...	16.05	5.1	ng	174120	5	16.17	684651	20.0
unknown16.87	16.87	2.1	ng	72506	5	16.17	684651	20.0