

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078578.D
 Acq On : 16 Apr 2015 21:14
 Operator : TP/IZ
 Sample : G1878-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP1

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-BF040115.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	1.450	21	23	29	rBV	61436	102033	9.06%	1.425%
2	1.530	29	30	59	rVB	462960	1125927	100.00%	15.725%
3	4.284	269	271	276	rBV	28020	42501	3.77%	0.594%
4	4.924	325	327	336	rVB	256806	360397	32.01%	5.033%
5	6.307	446	448	454	rBV	347298	400883	35.60%	5.599%
6	6.410	454	457	459	rBV	297468	407546	36.20%	5.692%
7	6.685	479	481	484	rBV	149368	174308	15.48%	2.434%
8	6.879	495	498	500	rBV	223602	283628	25.19%	3.961%
9	7.393	541	543	546	rBV	264082	240771	21.38%	3.363%
10	8.273	617	620	622	rBV	282557	265837	23.61%	3.713%
11	8.856	669	671	677	rVB2	8553	13425	1.19%	0.187%
12	9.073	688	690	692	rBV	42618	36511	3.24%	0.510%
13	9.428	719	721	724	rBV2	5507	11526	1.02%	0.161%
14	9.622	735	738	740	rVB	520567	475109	42.20%	6.635%
15	9.771	749	751	754	rVB	32944	30415	2.70%	0.425%
16	10.136	780	783	785	rBV	46193	44927	3.99%	0.627%
17	10.422	806	808	811	rVV	330010	331972	29.48%	4.636%
18	10.731	832	835	838	rBV2	9353	14707	1.31%	0.205%
19	11.039	860	862	865	rVB	11608	12345	1.10%	0.172%
20	11.394	891	893	896	rVV2	270036	336817	29.91%	4.704%
21	11.622	911	913	921	rVB	9079	17397	1.55%	0.243%
22	12.182	960	962	965	rBV	10959	13665	1.21%	0.191%
23	12.239	965	967	970	rVV	297814	348525	30.95%	4.868%
24	12.411	978	982	986	rVB4	4899	11537	1.02%	0.161%
25	12.708	1007	1008	1012	rVB2	9314	12813	1.14%	0.179%
26	13.005	1032	1034	1038	rBV	12645	26920	2.39%	0.376%
27	13.737	1096	1098	1099	rVB	9069	11704	1.04%	0.163%
28	13.771	1099	1101	1104	rVB	13278	19404	1.72%	0.271%
29	14.000	1119	1121	1123	rBV	11650	12402	1.10%	0.173%
30	14.114	1129	1131	1134	rBV	190611	236079	20.97%	3.297%
31	14.228	1139	1141	1144	rVB	434153	581751	51.67%	8.125%
32	15.177	1222	1224	1227	rBV3	8086	14413	1.28%	0.201%
33	15.440	1244	1247	1250	rBV	60216	109491	9.72%	1.529%
34	15.497	1250	1252	1255	rVV	364804	463999	41.21%	6.480%

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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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.600	1258	1261	1263	rBV2	8033	11898	1.06%	0.166%
36	15.691	1266	1269	1271	rBV2	22865	34782	3.09%	0.486%
37	16.263	1317	1319	1324	rBV2	15604	23373	2.08%	0.326%
38	16.617	1348	1350	1353	rBV3	15305	29228	2.60%	0.408%
39	17.257	1403	1406	1409	rBV	365974	469241	41.68%	6.553%

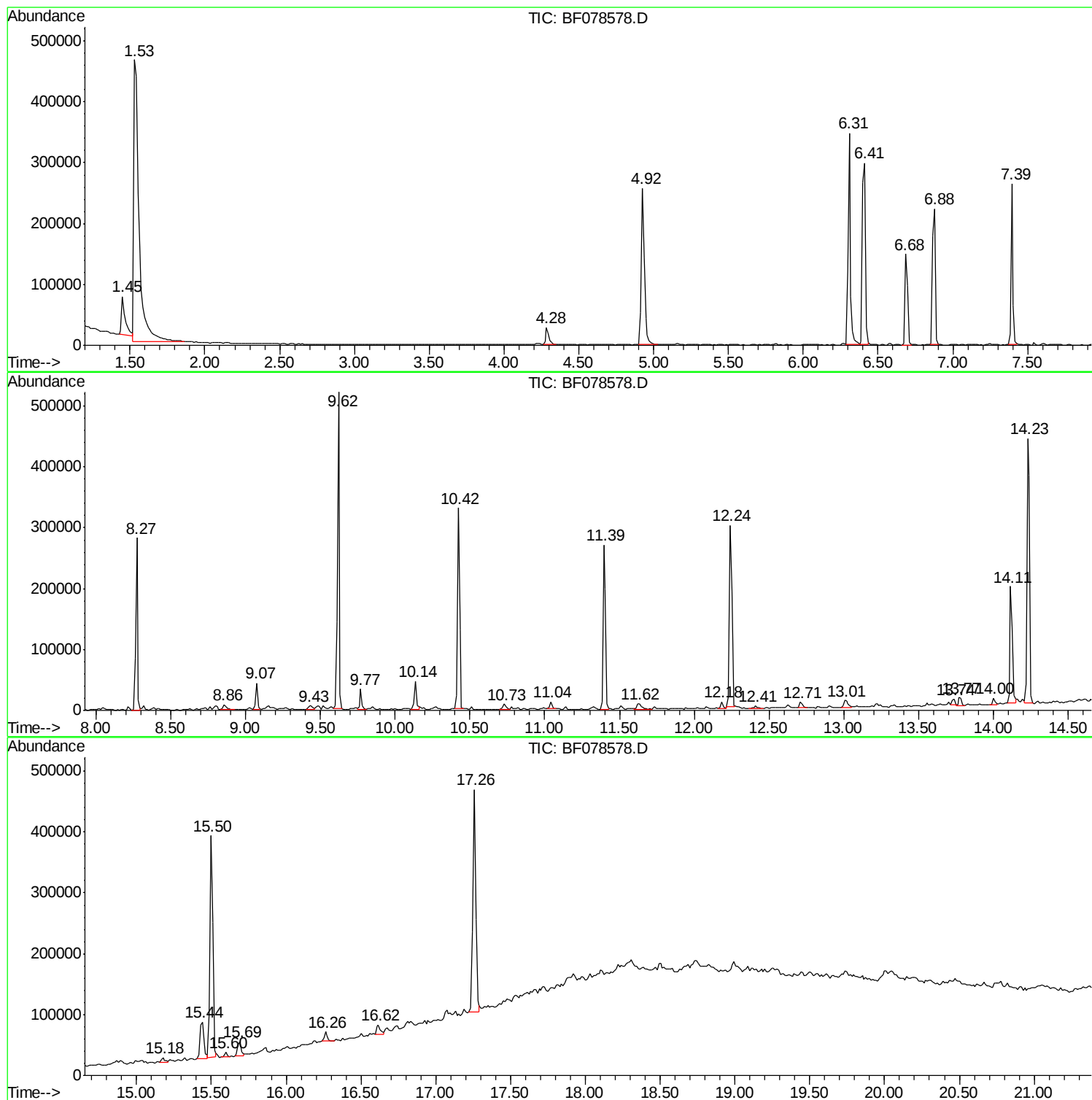
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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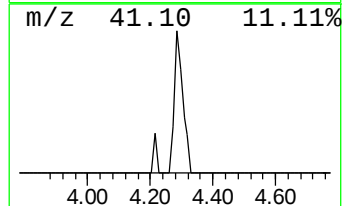
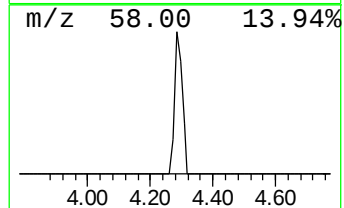
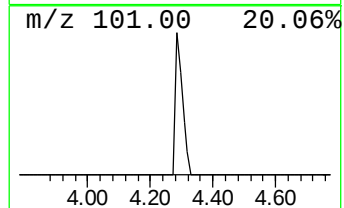
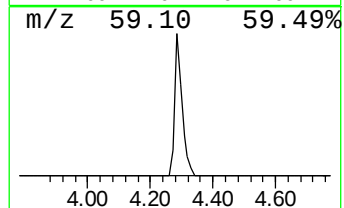
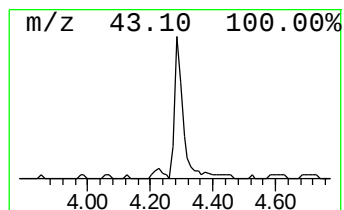
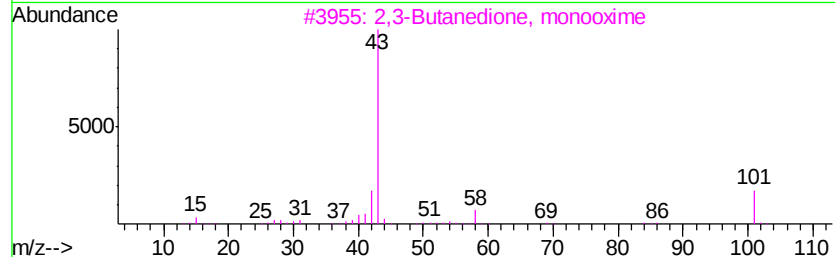
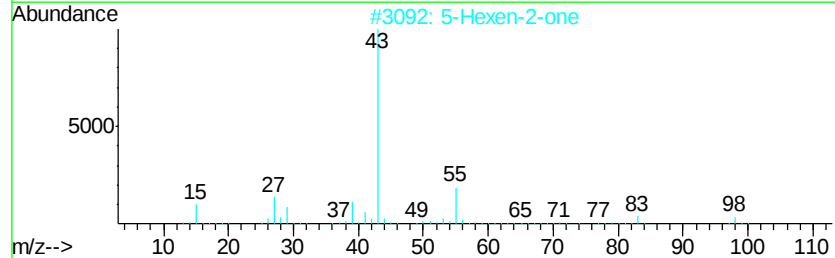
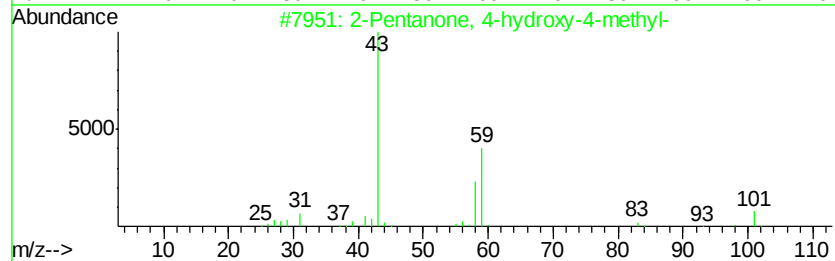
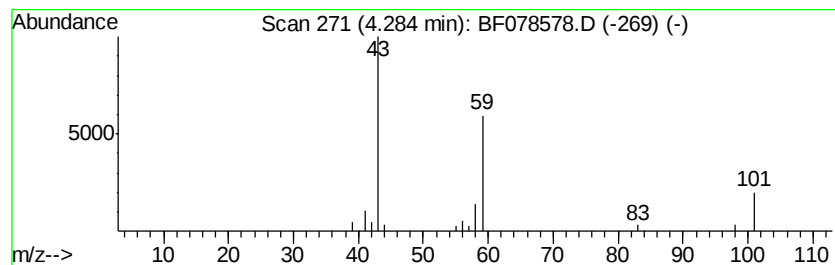
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	4.88 ng	42501	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9		



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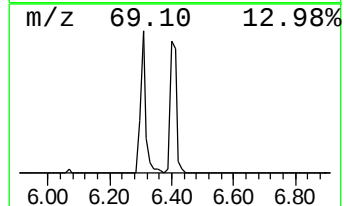
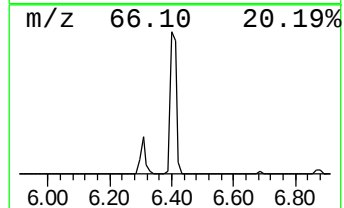
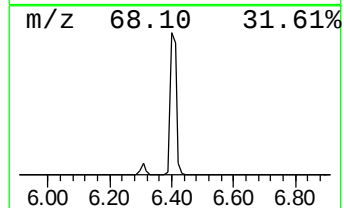
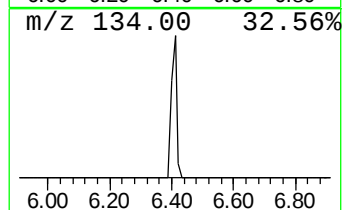
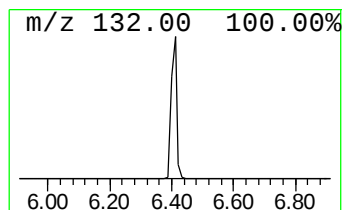
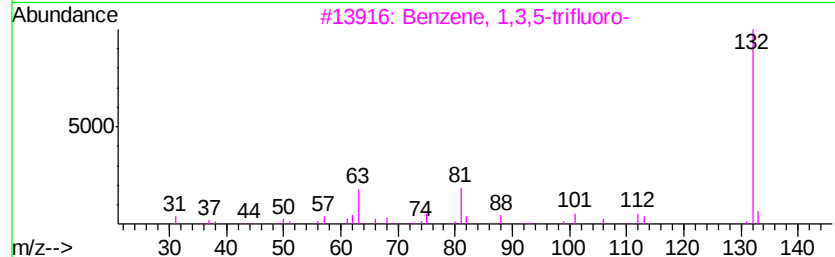
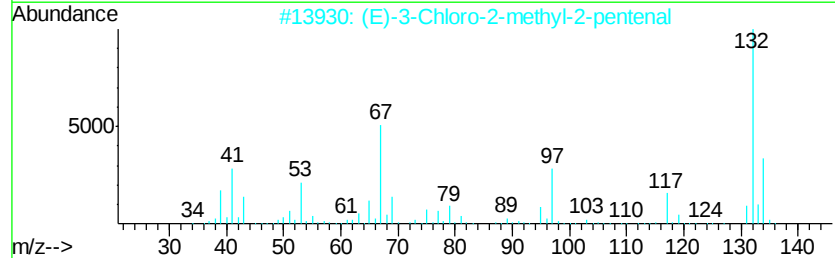
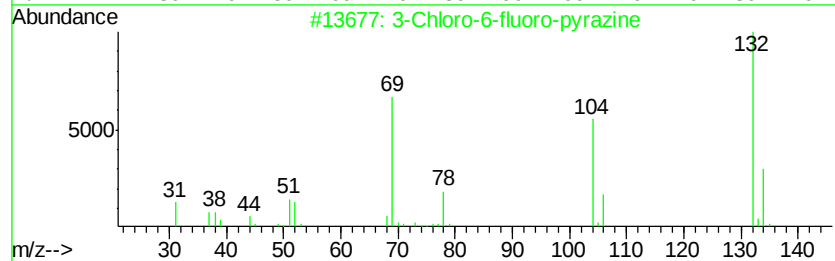
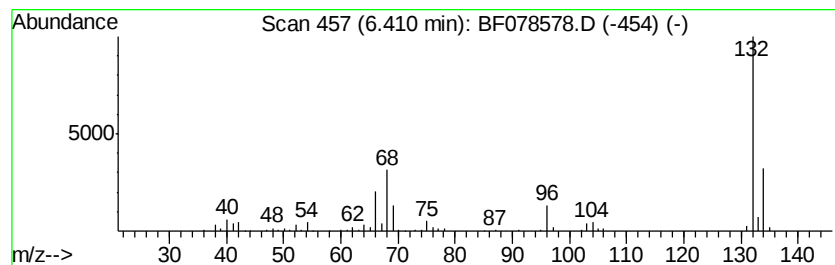
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	46.76 ng	407546	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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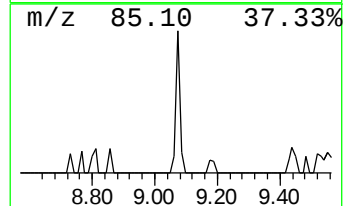
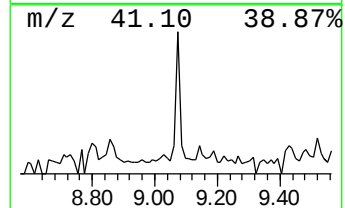
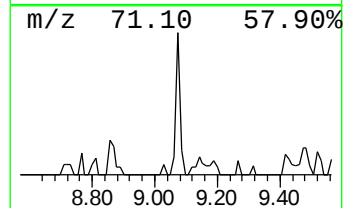
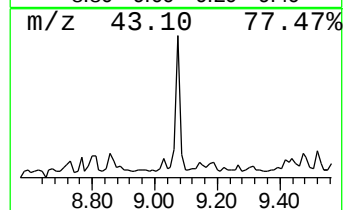
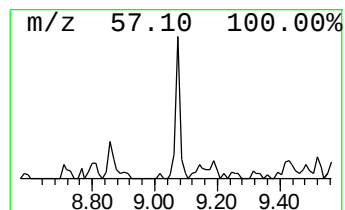
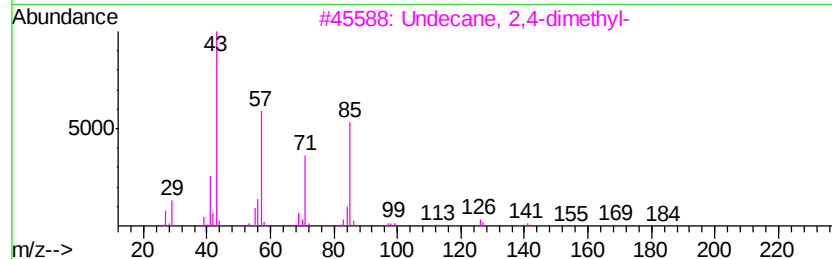
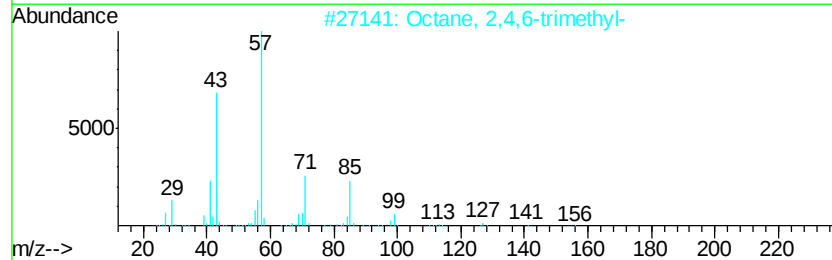
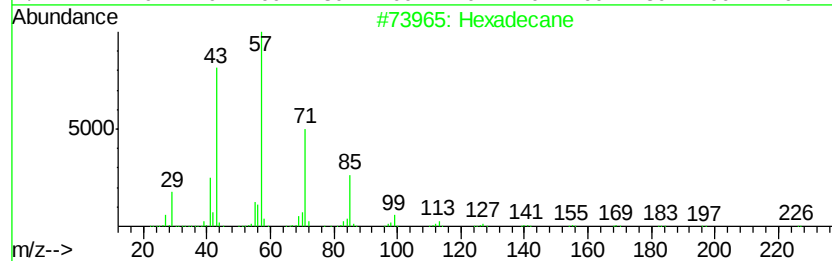
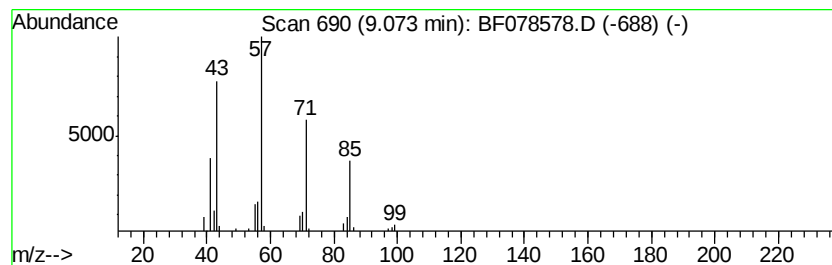
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.75 ng	36511	Naphthalene-d8	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
3		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



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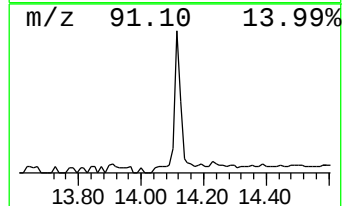
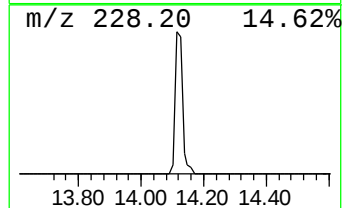
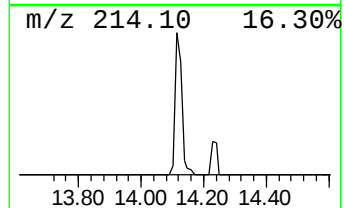
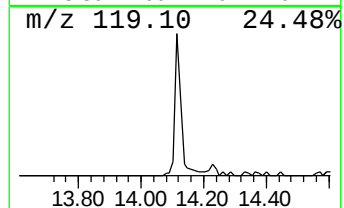
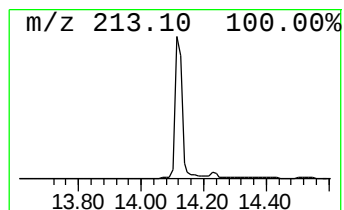
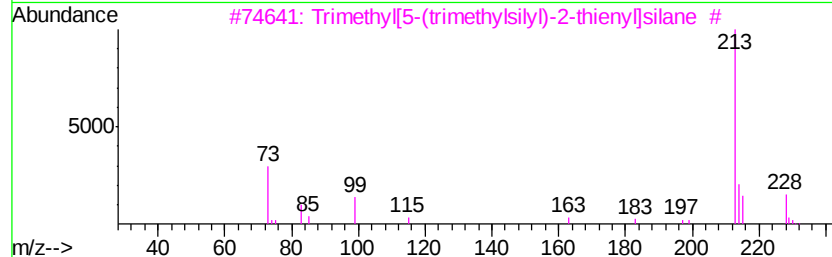
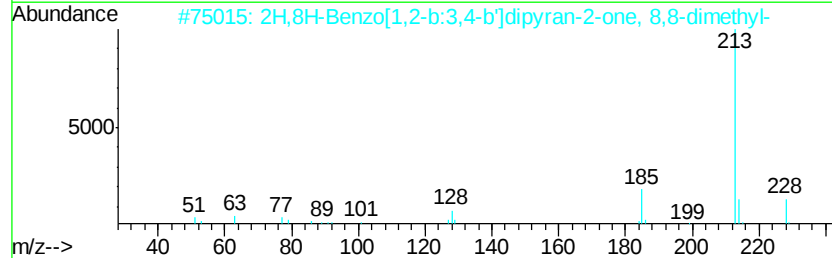
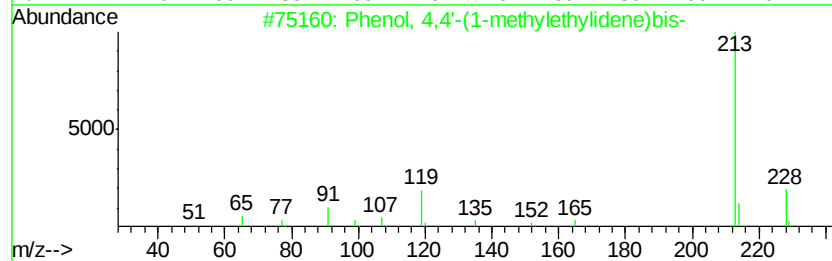
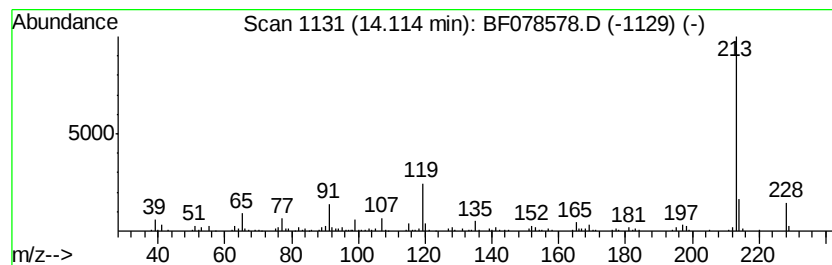
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	10.18 ng	236079	Chrysene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
3		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
4		3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	52
5		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52



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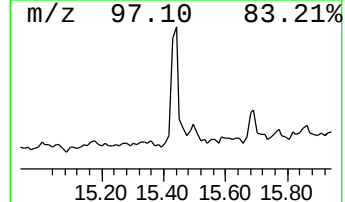
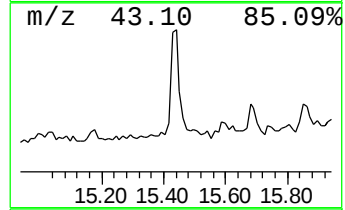
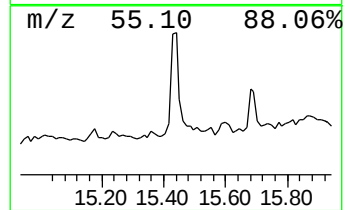
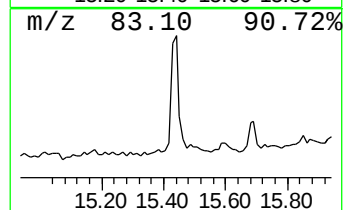
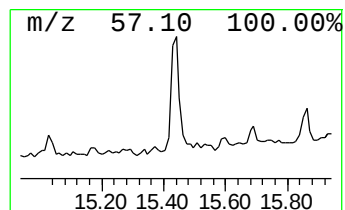
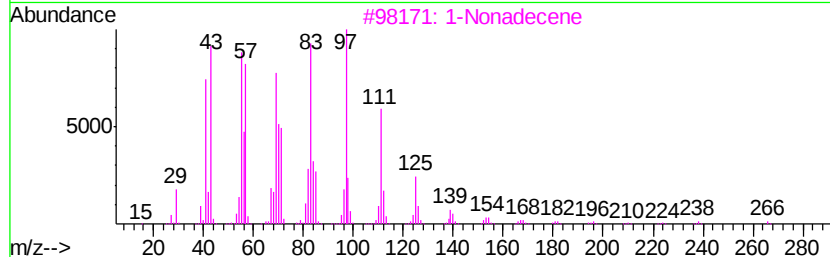
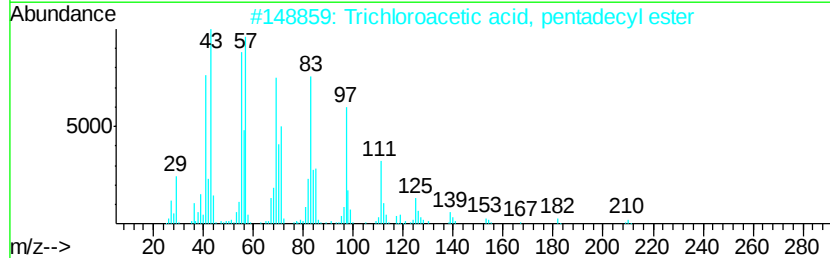
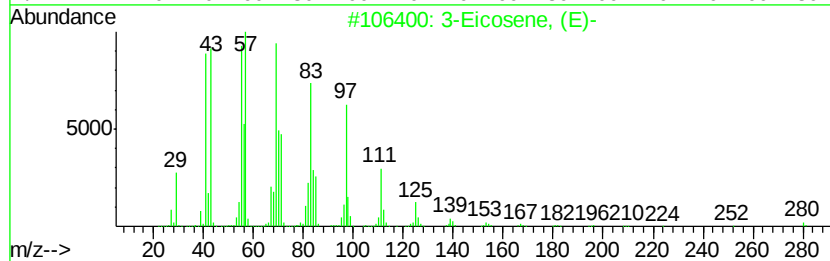
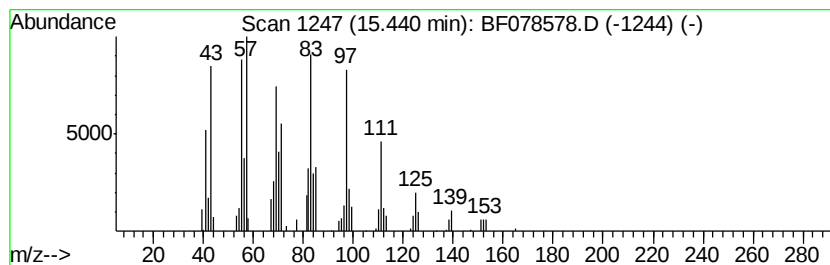
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.44	4.72 ng	109491	Chrysene-d12	15.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Isotridecanol-	200	C13H28O	027458-92-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078578.D
Acq On : 16 Apr 2015 21:14
Operator : TP/IZ
Sample : G1878-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	4.28	4.9	ng	42501	1	6.68	174308	20.0
unknown6.41	6.41	46.8	ng	407546	1	6.68	174308	20.0
Hexadecane	9.07	2.8	ng	36511	2	8.27	265837	20.0
Phenol, 4,4'-(1-m...	14.11	10.2	ng	236079	5	15.50	463999	20.0
3-Eicosene, (E)-	15.44	4.7	ng	109491	5	15.50	463999	20.0