

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083988.D
 Acq On : 20 Dec 2015 9:08
 Operator : UM/SJ
 Sample : G4912-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-3(0-2)

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-BF121815.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	5.047	255	259	270	rVB	454968	793811	28.67%	3.307%
2	5.470	294	296	299	rBV	1692066	2326057	84.02%	9.690%
3	5.859	328	330	332	rBV	44578	41006	1.48%	0.171%
4	6.499	383	386	389	rBV	1698505	2324561	83.97%	9.684%
5	6.625	394	397	400	rBV	2392174	2305185	83.27%	9.603%
6	6.853	415	417	419	rBV	399085	474756	17.15%	1.978%
7	7.002	428	430	433	rBV	1433742	2024830	73.14%	8.435%
8	7.413	463	466	469	rBV	1320714	1462599	52.83%	6.093%
9	7.539	474	477	482	rVB	29143	48971	1.77%	0.204%
10	8.133	526	529	531	rBV	790836	673084	24.31%	2.804%
11	9.208	620	623	626	rBV	2474903	2768338	100.00%	11.533%
12	9.608	655	658	660	rBV	490257	541201	19.55%	2.255%
13	9.825	673	677	679	rBV	64281	57929	2.09%	0.241%
14	9.882	680	682	684	rVB	688717	672301	24.29%	2.801%
15	10.316	717	720	722	rBV	62560	92431	3.34%	0.385%
16	10.545	737	740	743	rBV	34679	57293	2.07%	0.239%
17	10.671	749	751	754	rBV2	1304915	1601547	57.85%	6.672%
18	10.796	760	762	768	rVB	94709	131949	4.77%	0.550%
19	10.991	776	779	783	rVB2	13705	34033	1.23%	0.142%
20	11.242	798	801	802	rBV	70268	62488	2.26%	0.260%
21	11.265	802	803	807	rVB	21225	28152	1.02%	0.117%
22	11.368	810	812	813	rBV	768444	663436	23.97%	2.764%
23	11.391	813	814	815	rVV	69982	50940	1.84%	0.212%
24	11.436	815	818	821	rVB2	18194	36340	1.31%	0.151%
25	11.665	836	838	840	rBV	38764	30957	1.12%	0.129%
26	11.974	864	865	870	rVB2	18905	35545	1.28%	0.148%
27	12.579	915	918	920	rBV	144306	141791	5.12%	0.591%
28	12.808	933	938	939	rBV	114357	189565	6.85%	0.790%
29	12.854	939	942	945	rVB4	22054	35075	1.27%	0.146%
30	12.957	948	951	953	rVB	1858598	2447516	88.41%	10.196%
31	13.128	963	966	968	rBV	15109	35258	1.27%	0.147%
32	13.528	999	1001	1005	rVB4	13483	27815	1.00%	0.116%
33	13.757	1018	1021	1024	rVV3	17749	53079	1.92%	0.221%
34	13.848	1027	1029	1034	rVB2	96715	129631	4.68%	0.540%

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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 >
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35	13.997	1039	1042	1046	rBV	483421	648589	23.43%	2.702%
36	14.168	1055	1057	1060	rBV2	23195	39501	1.43%	0.165%
37	14.477	1082	1084	1086	rBV3	25662	38961	1.41%	0.162%
38	14.842	1114	1116	1117	rBV	37606	35704	1.29%	0.149%
39	15.025	1129	1132	1136	rBV	75209	137501	4.97%	0.573%
40	15.311	1155	1157	1160	rVB	47620	62540	2.26%	0.261%
41	15.380	1160	1163	1165	rVB	41582	63347	2.29%	0.264%
42	15.437	1165	1168	1174	rBV	348767	492503	17.79%	2.052%
43	16.854	1289	1292	1296	rBV	25587	55179	1.99%	0.230%
44	17.277	1327	1329	1333	rVB	16628	30957	1.12%	0.129%

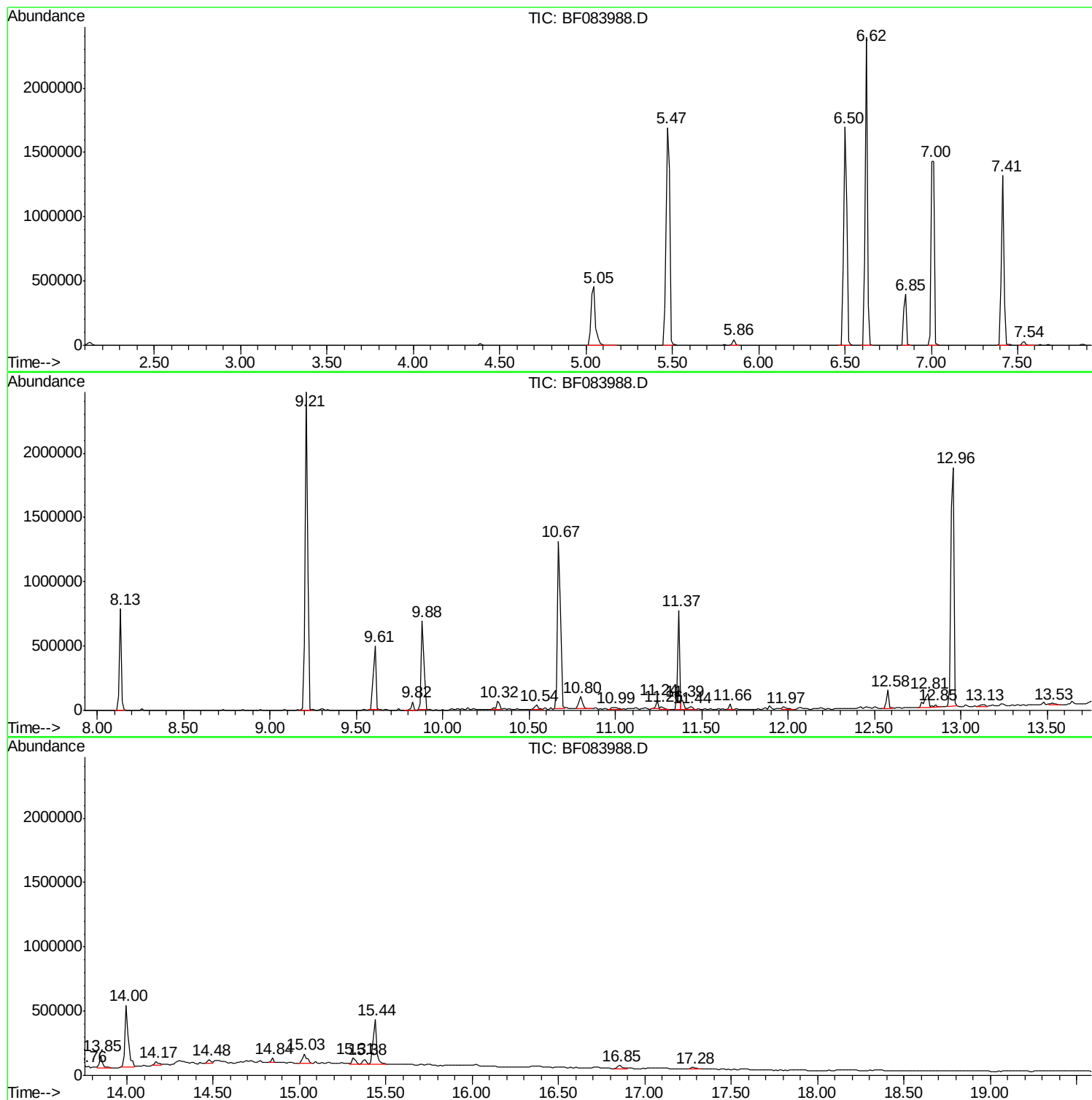
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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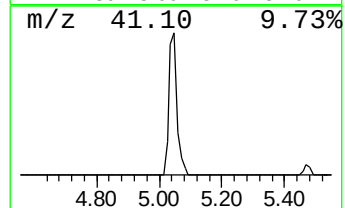
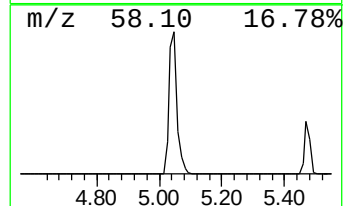
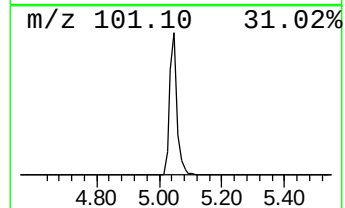
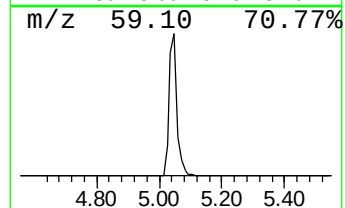
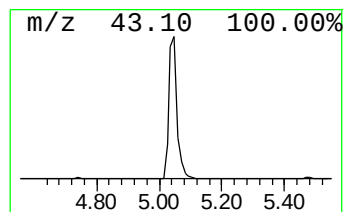
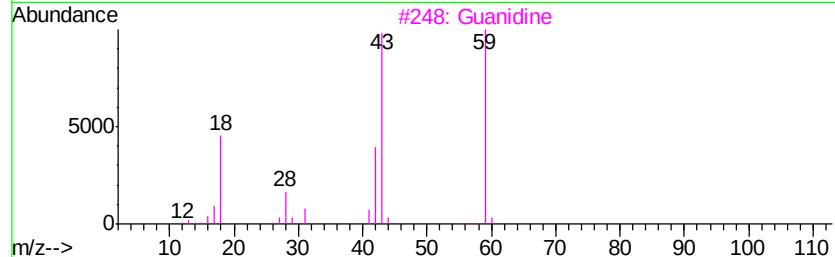
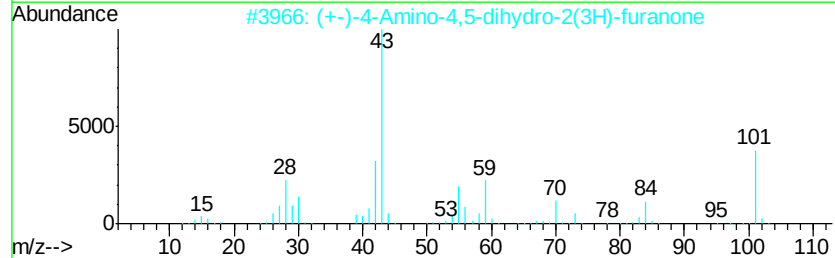
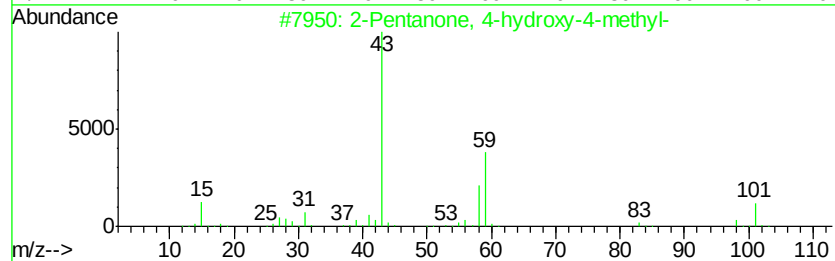
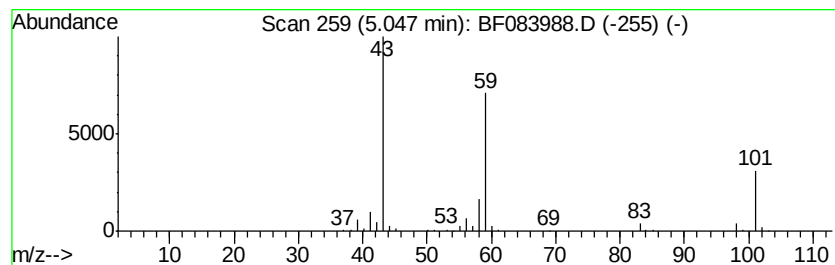
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	33.44 ng	793811	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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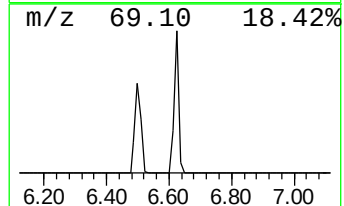
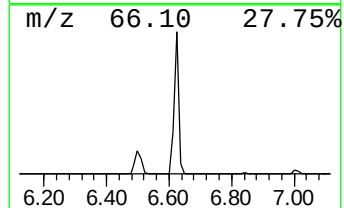
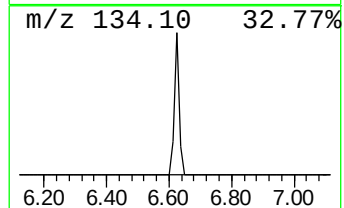
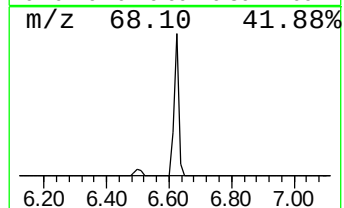
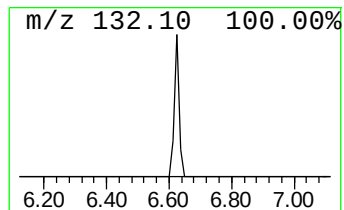
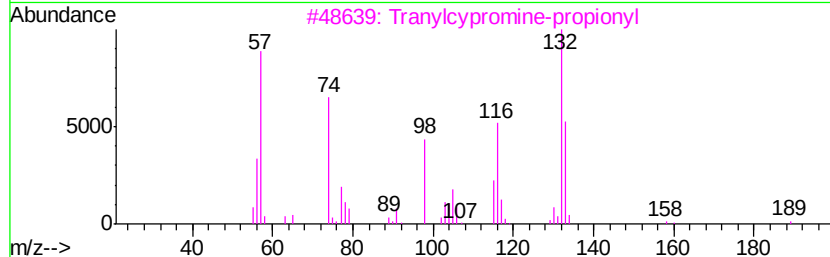
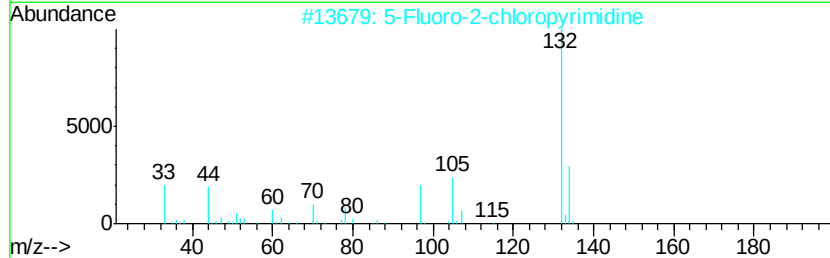
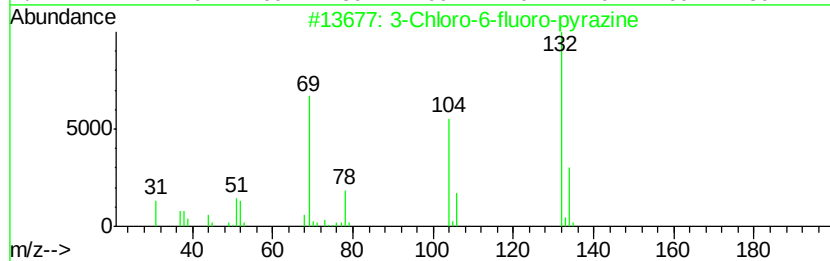
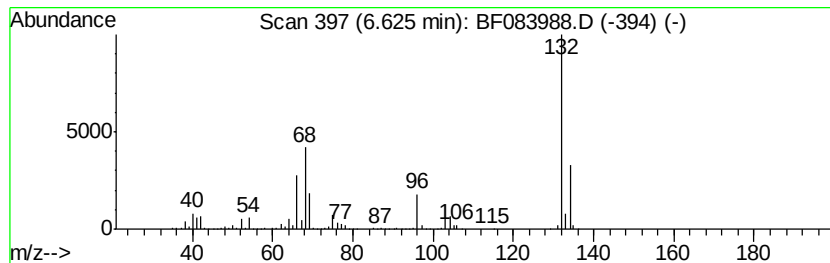
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	97.11 ng	2305190	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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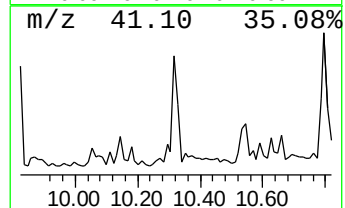
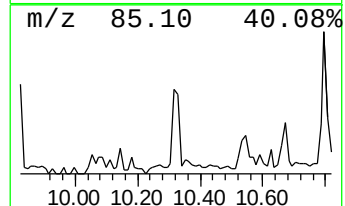
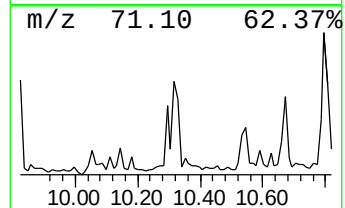
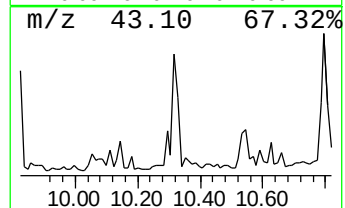
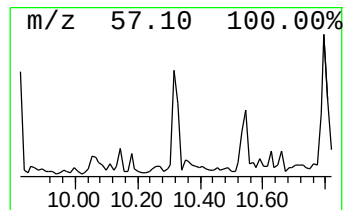
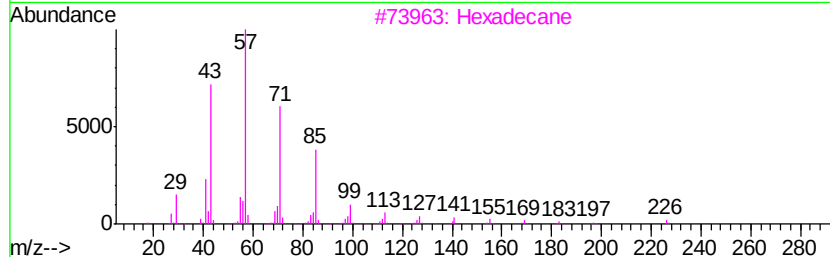
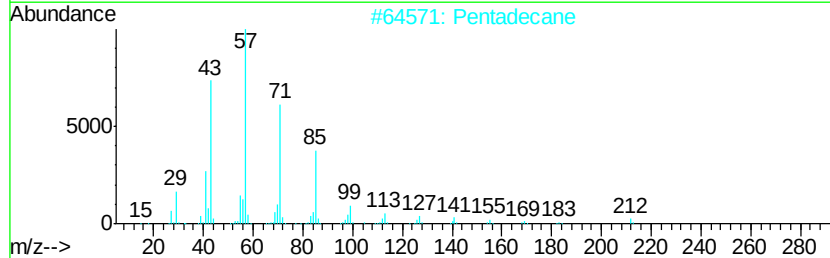
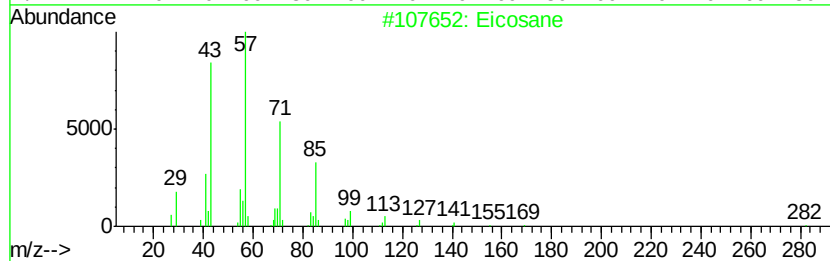
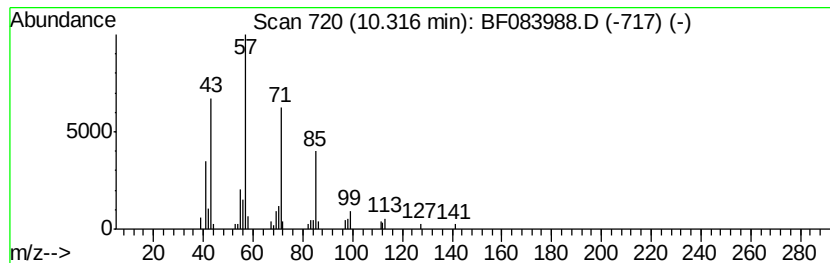
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.75 ng	92431	Acenaphthene-d10	9.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Pentadecane	212 C15H32	000629-62-9	86
3	Hexadecane	226 C16H34	000544-76-3	78
4	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	72
5	Docosane	310 C22H46	000629-97-0	59



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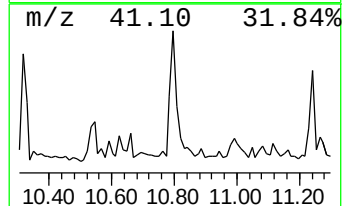
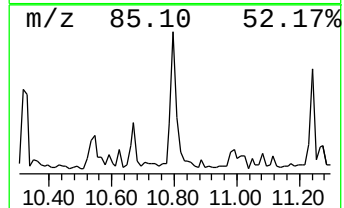
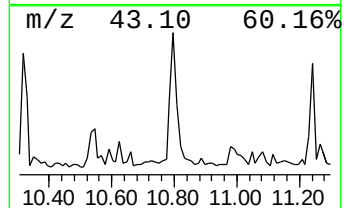
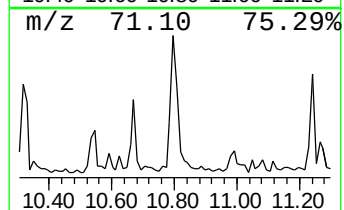
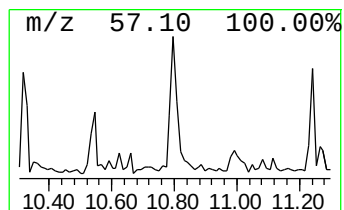
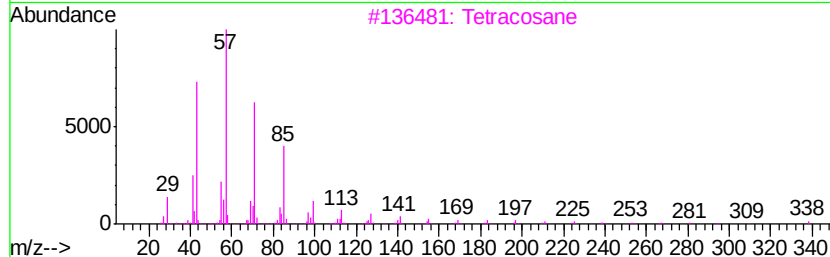
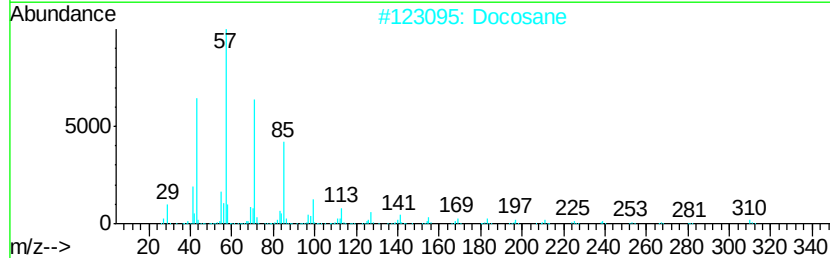
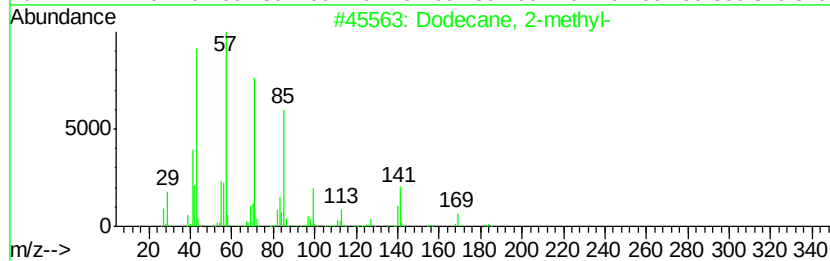
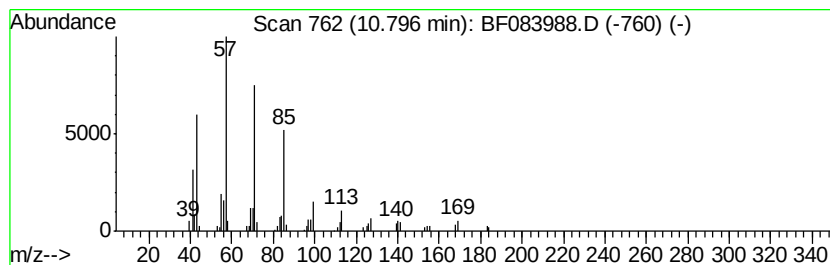
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.80	3.98 ng	131949	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2	Docosane	310	C22H46	000629-97-0	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane	254	C18H38	000593-45-3	87



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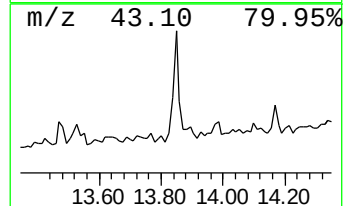
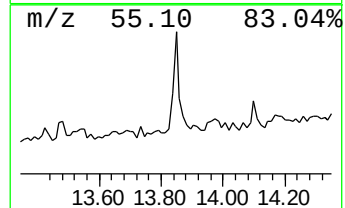
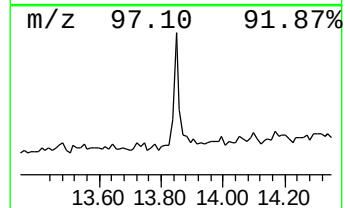
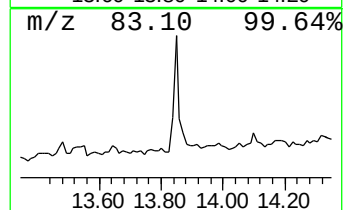
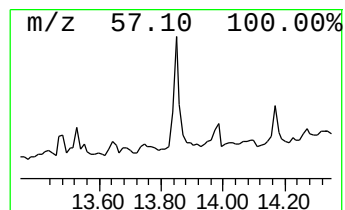
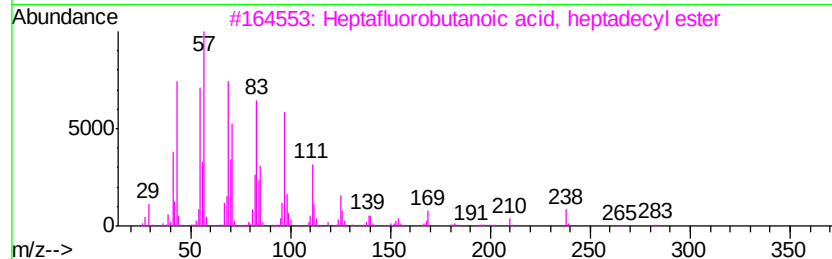
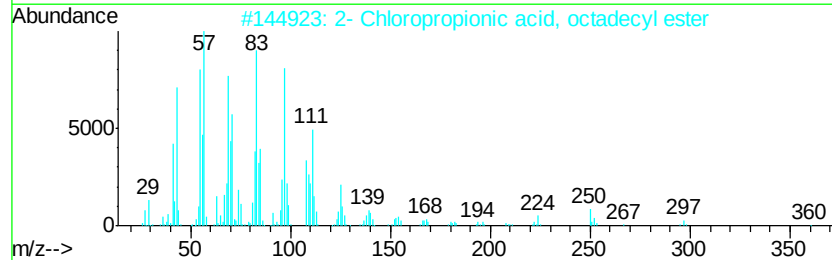
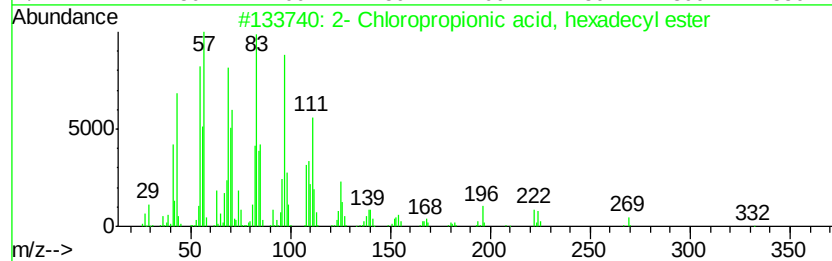
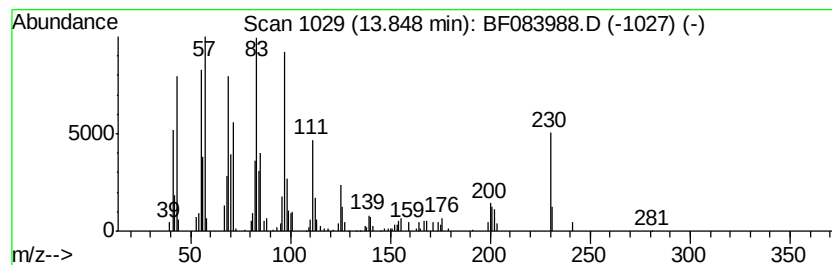
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2- Chloropropionic acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.00 ng	129631	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083988.D
Acq On : 20 Dec 2015 9:08
Operator : UM/SJ
Sample : G4912-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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...	5.05	33.4	ng	793811	1	6.85	474756	20.0
unknown6.62	6.62	97.1	ng	2305190	1	6.85	474756	20.0
Eicosane	10.32	2.8	ng	92431	3	9.88	672301	20.0
Dodecane, 2-methyl-	10.80	4.0	ng	131949	4	11.37	663436	20.0
2- Chloropropioni...	13.85	4.0	ng	129631	5	14.00	648589	20.0