

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016805.D
Acq On : 29 Apr 2015 18:56
Operator : TP/IZ
Sample : G2024-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-08-COMP

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_G\METHODS\8270-BG042915.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	4.670	331	337	345	rBV	80280	112299	4.70%	0.845%
2	5.158	414	420	437	rVB	642988	940978	39.42%	7.084%
3	6.768	687	694	708	rBV	683421	1078854	45.20%	8.122%
4	7.103	744	751	761	rBV	715915	1084793	45.45%	8.167%
5	7.561	823	829	837	rBV	148704	223841	9.38%	1.685%
6	7.878	876	883	893	rVB	484005	758159	31.76%	5.708%
7	8.724	1020	1027	1036	rBV	372420	605954	25.39%	4.562%
8	10.352	1297	1304	1314	rBV	185817	340427	14.26%	2.563%
9	12.837	1720	1727	1741	rBV	991647	1437100	60.21%	10.820%
10	13.695	1865	1873	1881	rBV	23414	41945	1.76%	0.316%
11	14.218	1956	1962	1974	rBV2	323444	502716	21.06%	3.785%
12	15.593	2188	2196	2201	rBV	17457	25521	1.07%	0.192%
13	15.716	2211	2217	2235	rBV	756195	1060408	44.42%	7.984%
14	16.968	2424	2430	2440	rBV	475232	646992	27.11%	4.871%
15	17.873	2580	2584	2592	rBV4	19366	33566	1.41%	0.253%
16	18.789	2733	2740	2746	rBV	149505	205467	8.61%	1.547%
17	19.518	2860	2864	2873	rBV	73083	90633	3.80%	0.682%
18	19.606	2873	2879	2884	rBV	1937997	2386982	100.00%	17.971%
19	20.869	3090	3094	3104	rBV	150928	196585	8.24%	1.480%
20	21.157	3138	3143	3153	rBV	615251	746732	31.28%	5.622%
21	22.303	3335	3338	3342	rVB	23806	26830	1.12%	0.202%
22	23.349	3510	3516	3528	rVB	380135	735594	30.82%	5.538%

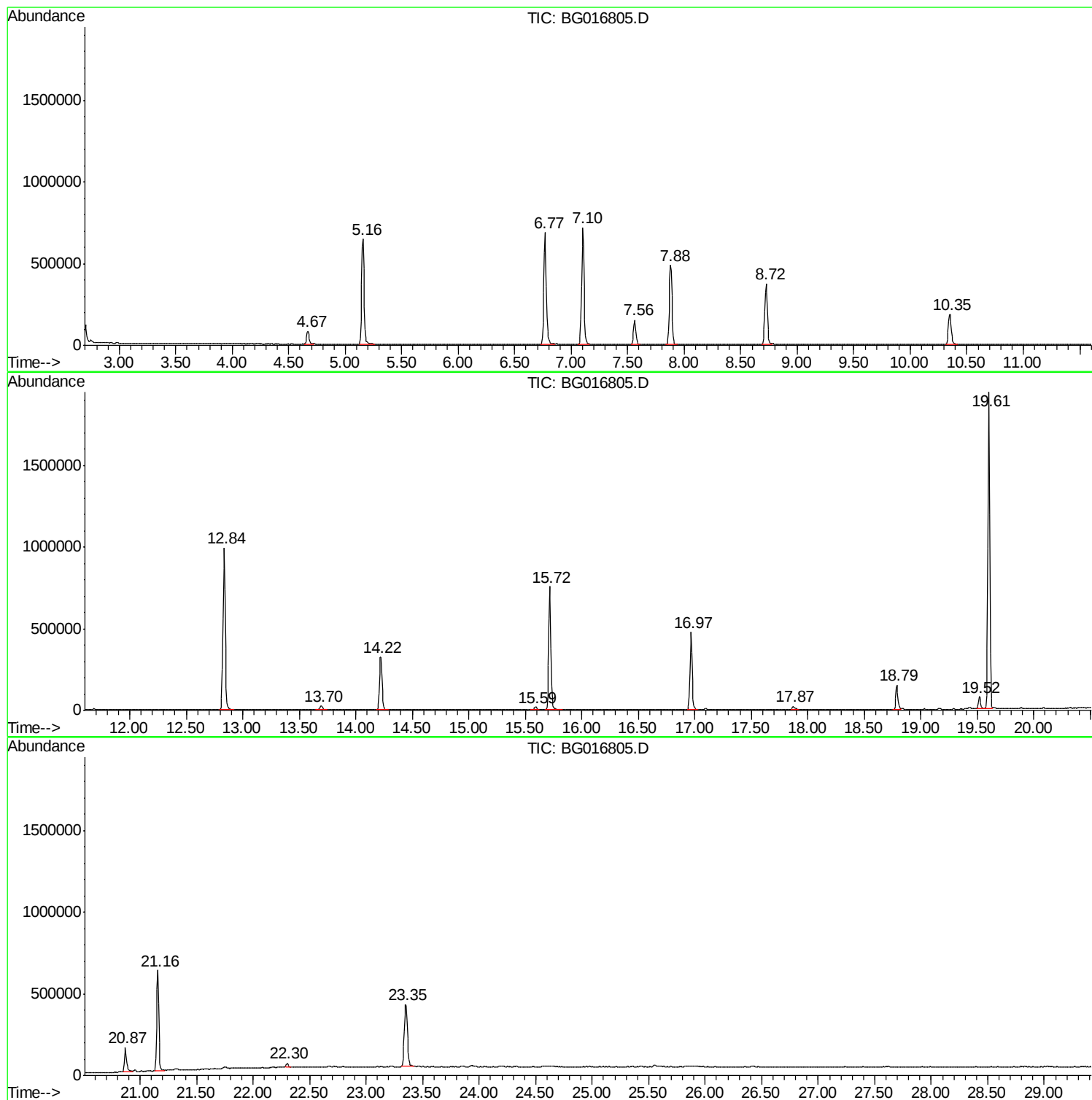
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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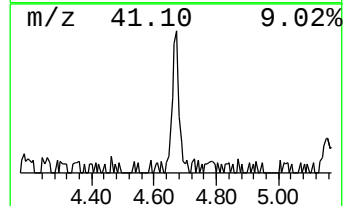
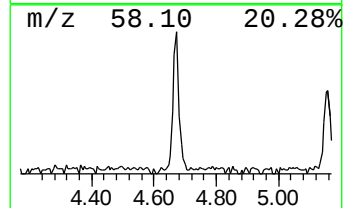
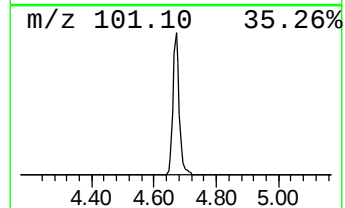
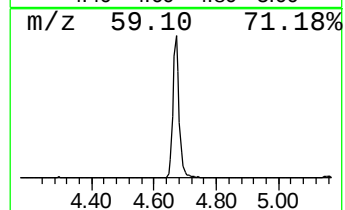
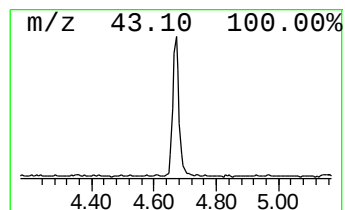
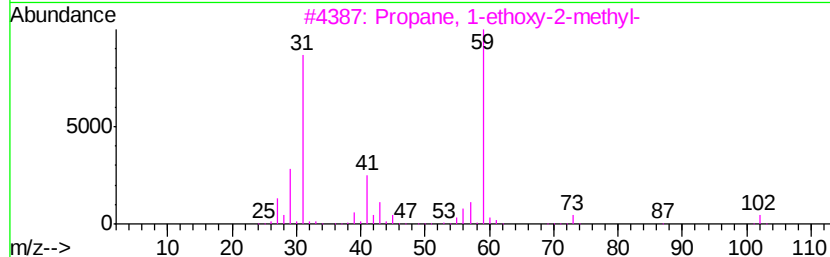
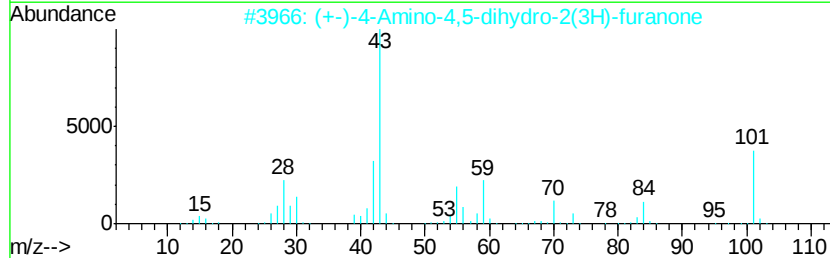
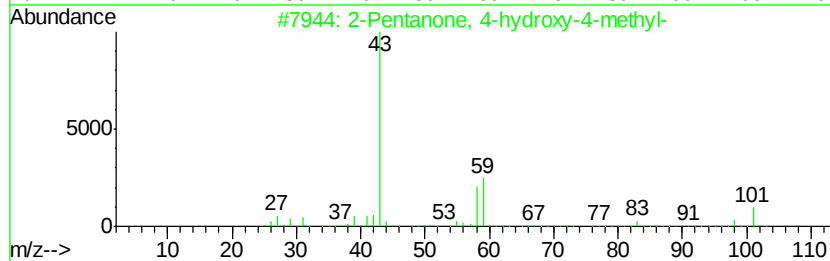
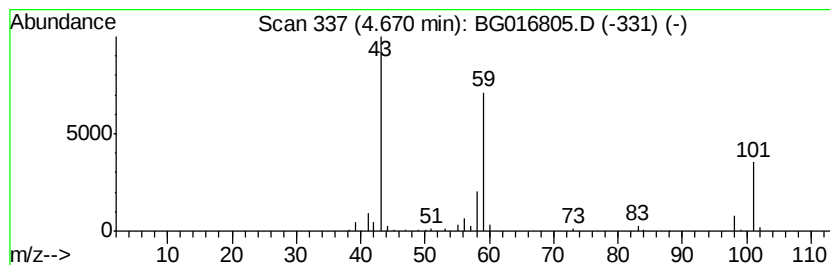
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	10.03 ng	112299	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	16
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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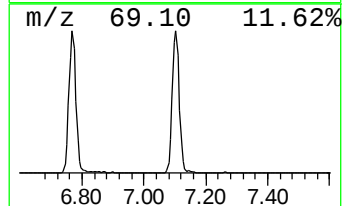
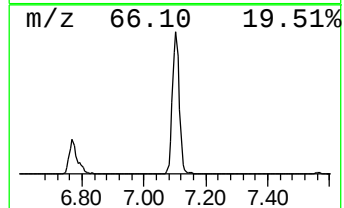
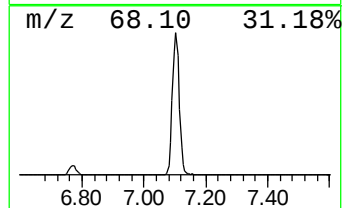
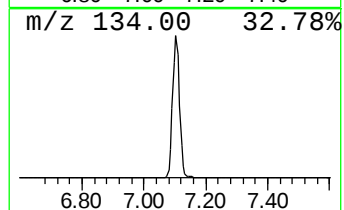
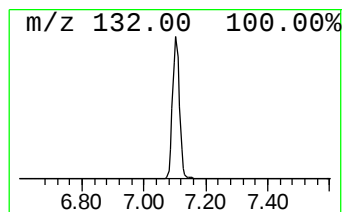
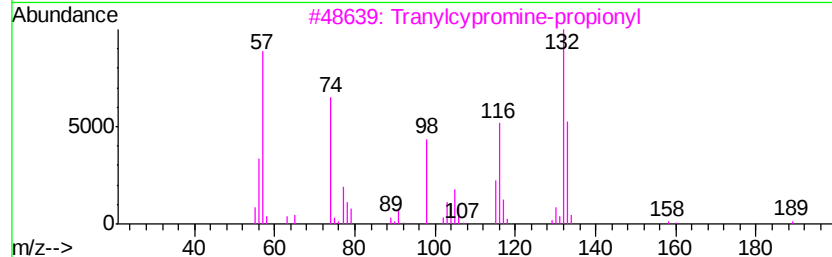
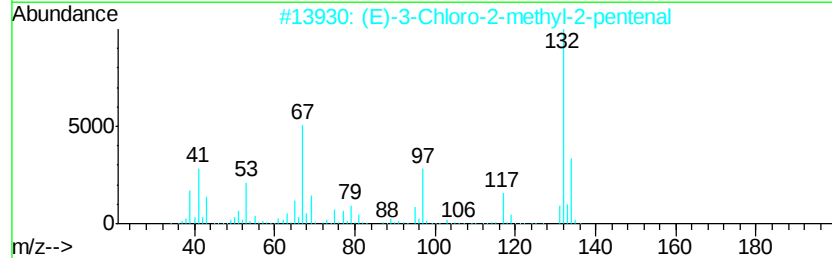
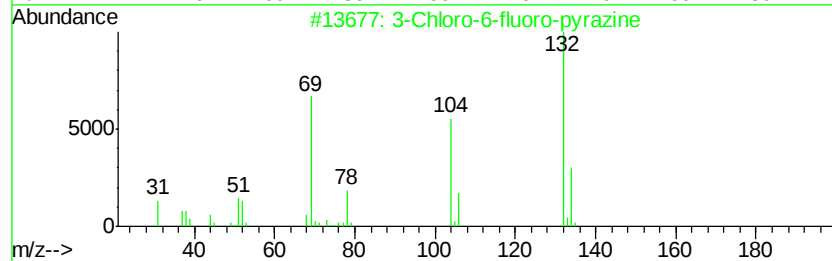
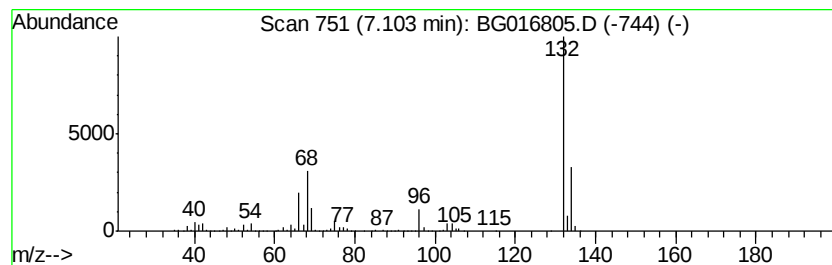
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	96.93 ng	1084790	1,4-Dichlorobenzene-d4	7.56

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	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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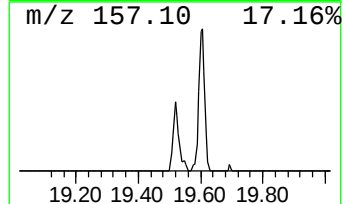
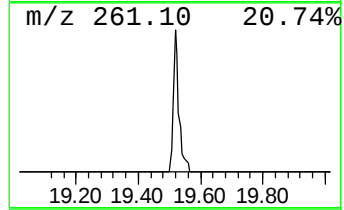
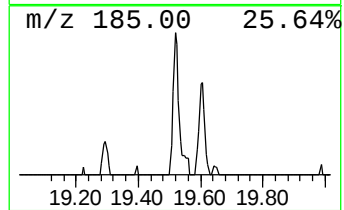
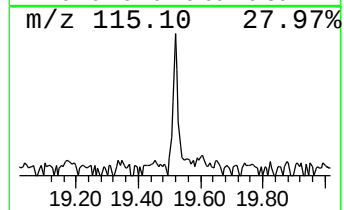
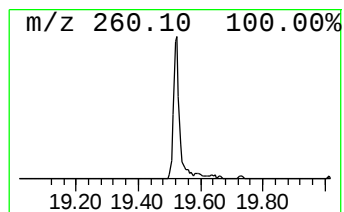
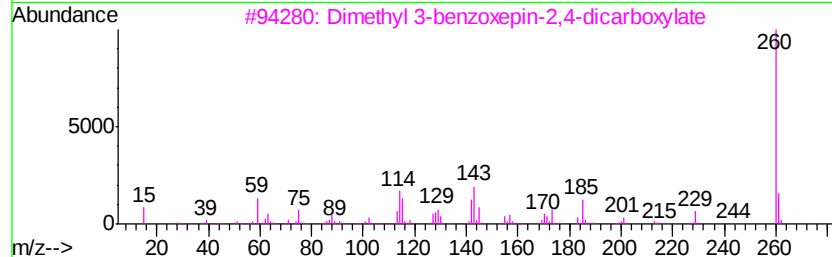
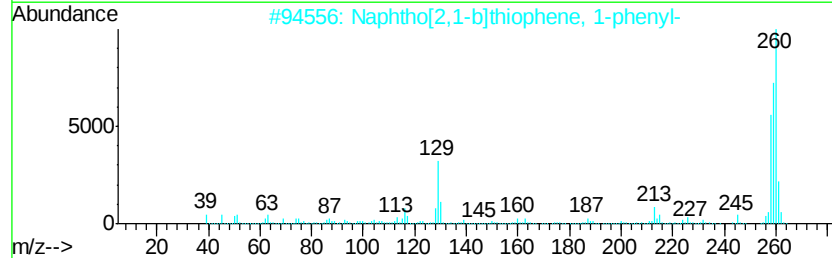
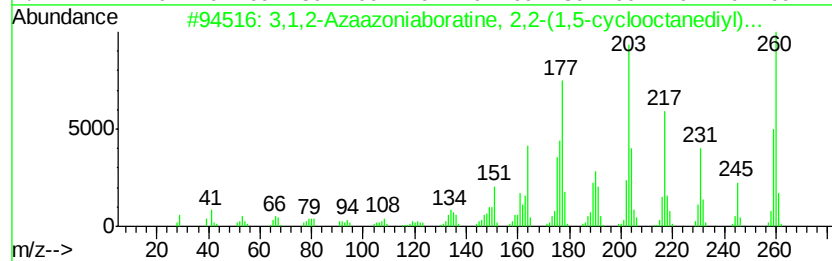
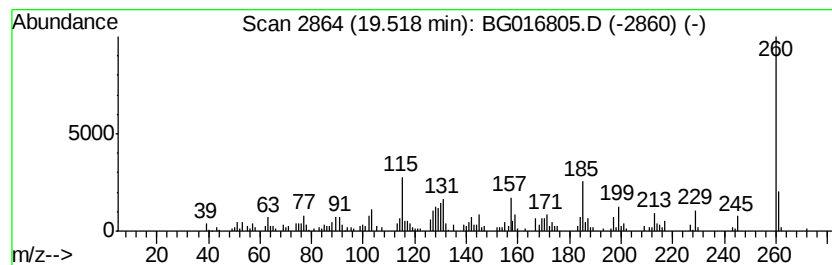
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Peak Number 5 3,1,2-Azaazoniaboratine, 2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.43 ng	90633	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,1,2-Azaazoniaboratine, 2,2-(1,...	260	C16H29BN2	1000162-57-1	95
2		Naphtho[2,1-b]thiophene, 1-phenyl-	260	C18H12S	016587-59-0	70
3		Dimethyl 3-benzoxepin-2,4-dicarb...	260	C14H12O5	042408-93-5	58
4		Benzo[b]thiophene, 3-(1-naphthal...	260	C18H12S	055712-59-9	52
5		Diaveridine	260	C13H16N4O2	005355-16-8	52



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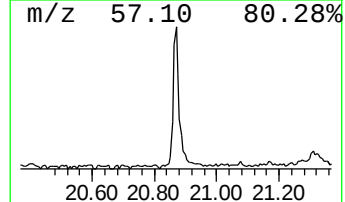
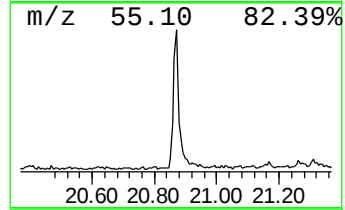
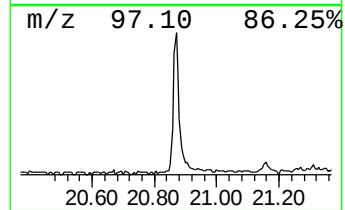
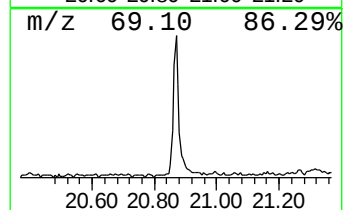
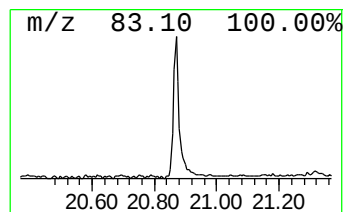
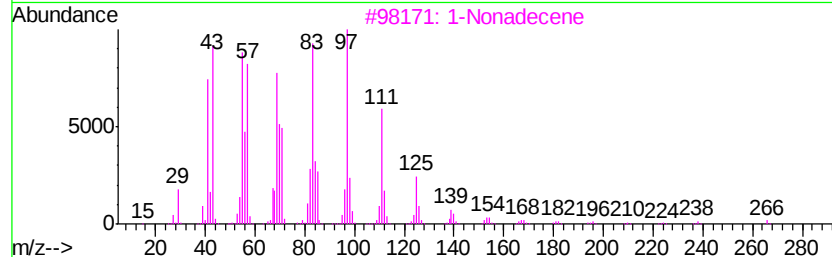
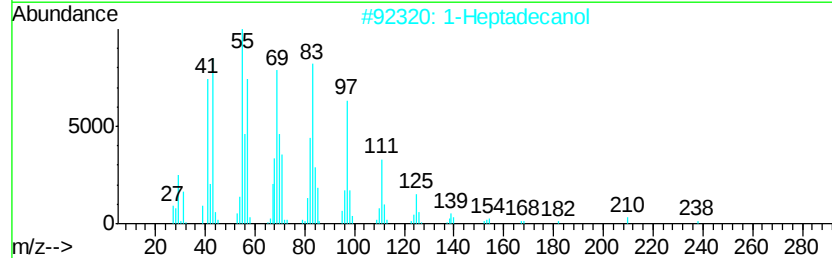
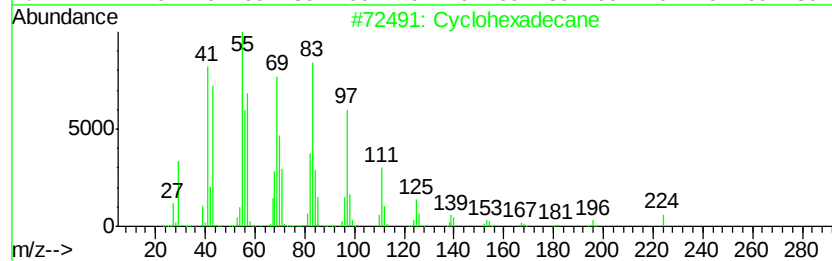
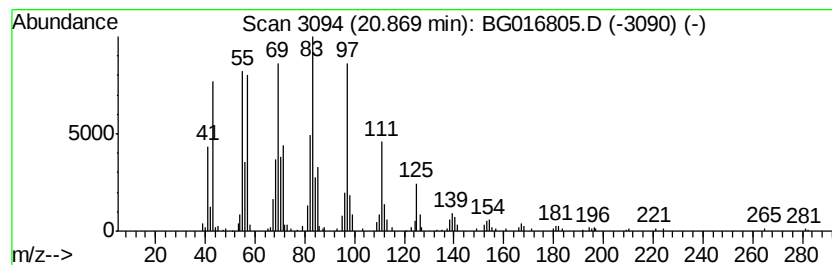
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Peak Number 6 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.27 ng	196585	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	93
2		1-Heptadecanol	256	C17H36O	001454-85-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	10.0	ng	112299	1	7.56	223841	20.0
unknown7.10	7.10	96.9	ng	1084790	1	7.56	223841	20.0
3,1,2-Azaazoniabo...	19.52	2.4	ng	90633	5	21.16	746732	20.0
Cyclohexadecane	20.87	5.3	ng	196585	5	21.16	746732	20.0