

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024592.D
 Acq On : 1 Nov 2016 14:40
 Operator : UM/SJ
 Sample : H5478-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP

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-BG102516.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	3.129	43	49	71	rVB	8293410	15832120	100.00%	25.871%
2	5.332	418	424	434	rVB	429147	722334	4.56%	1.180%
3	5.802	496	504	513	rBV	1990098	3434612	21.69%	5.613%
4	7.406	765	777	790	rBV	2046275	3792196	23.95%	6.197%
5	7.794	835	843	851	rBV	2021215	3584237	22.64%	5.857%
6	8.270	917	924	931	rBV	430451	773484	4.89%	1.264%
7	8.593	971	979	989	rVB	1475844	2657746	16.79%	4.343%
8	9.445	1115	1124	1132	rVB	1255722	2338570	14.77%	3.821%
9	11.096	1397	1405	1412	rBV	558358	1013651	6.40%	1.656%
10	13.511	1808	1816	1822	rBV	2878406	4600946	29.06%	7.518%
11	14.322	1948	1954	1960	rBV	647391	927662	5.86%	1.516%
12	14.886	2041	2050	2058	rBV	892651	1440393	9.10%	2.354%
13	16.366	2296	2302	2317	rBV	2956169	4509604	28.48%	7.369%
14	17.624	2508	2516	2522	rBV	1220361	1904074	12.03%	3.111%
15	20.203	2949	2955	2961	rBV	5448702	7567041	47.80%	12.365%
16	20.984	3077	3088	3093	rBV5	91510	338049	2.14%	0.552%
17	21.919	3240	3247	3256	rVB	1620729	2740100	17.31%	4.478%
18	23.646	3536	3541	3547	rVB5	123384	247079	1.56%	0.404%
19	25.350	3819	3831	3842	rBV	894130	2771418	17.51%	4.529%

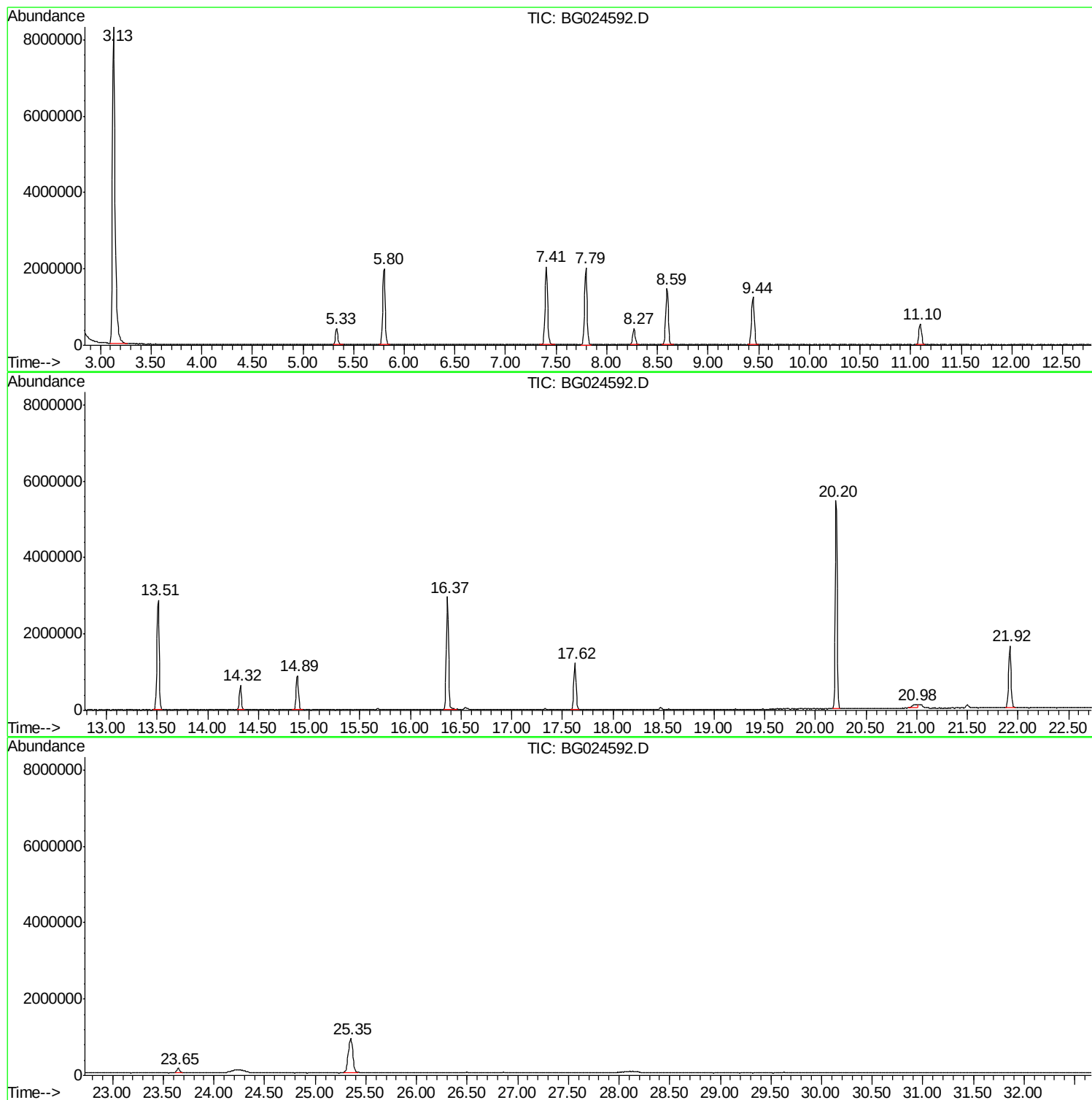
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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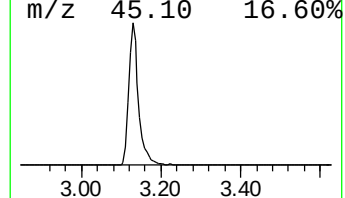
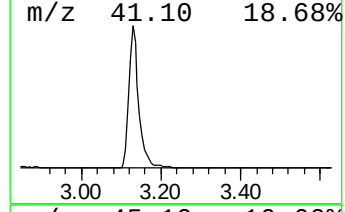
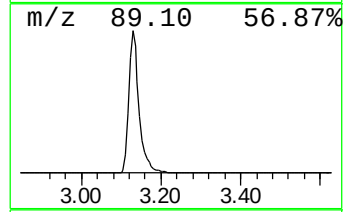
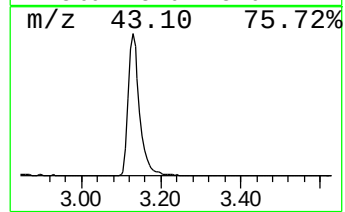
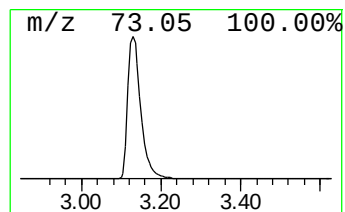
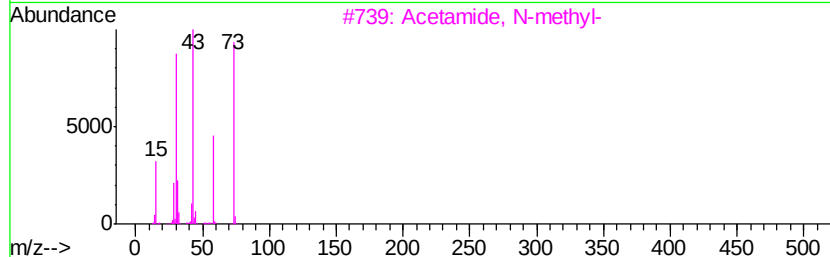
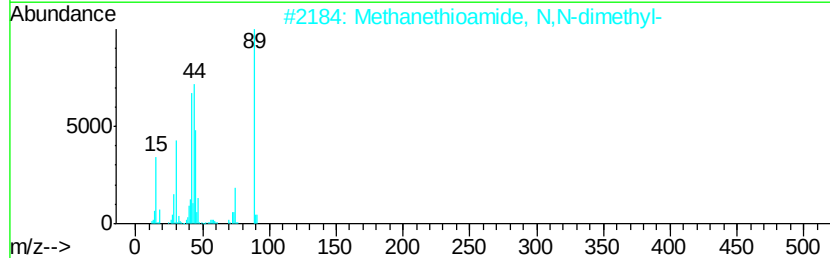
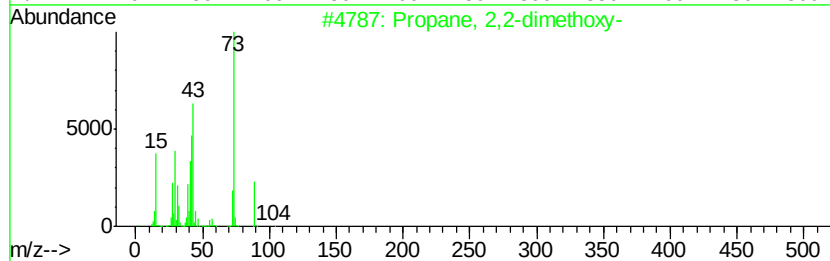
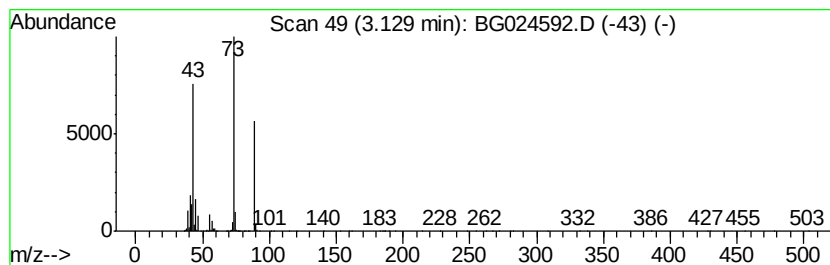
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	409.37 ng	15832100	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
2		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	32
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4		1-Hepten-4-ol	114	C7H14O	003521-91-3	23
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17



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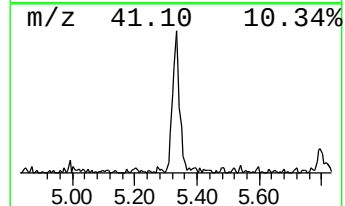
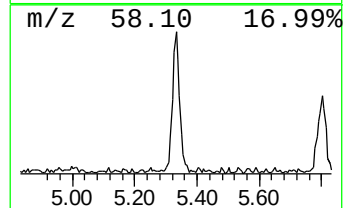
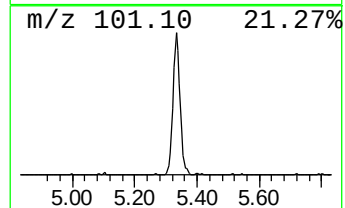
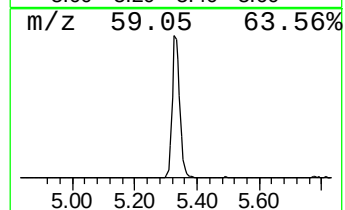
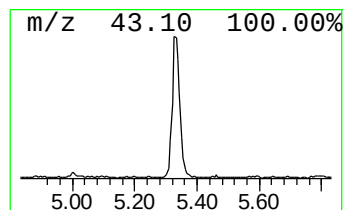
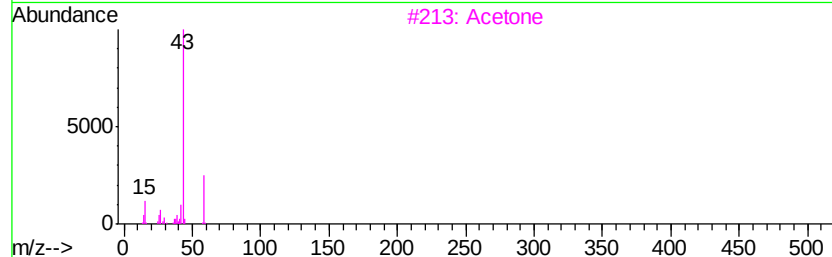
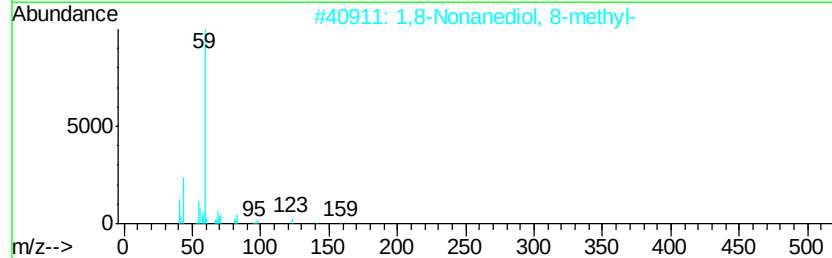
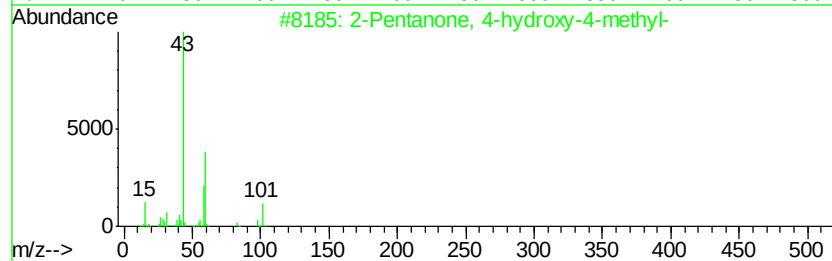
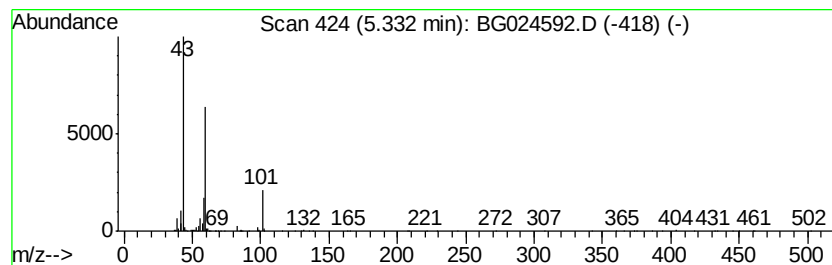
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	18.68 ng	722334	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hydroxypentanehydroxylamine, N...	245	C11H19NO5	104556-13-0	9



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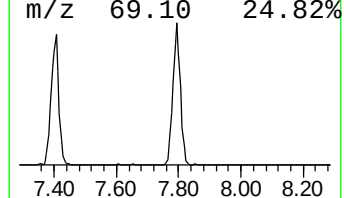
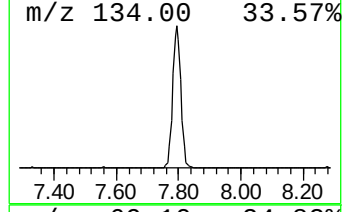
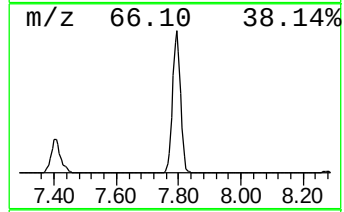
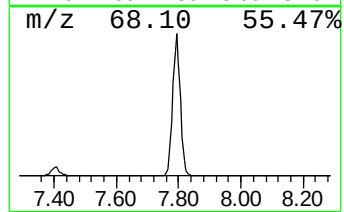
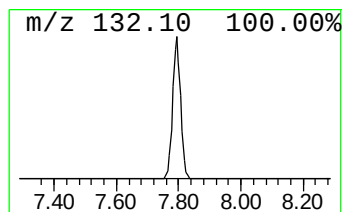
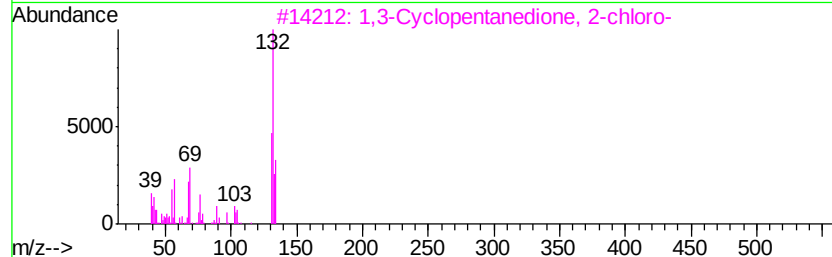
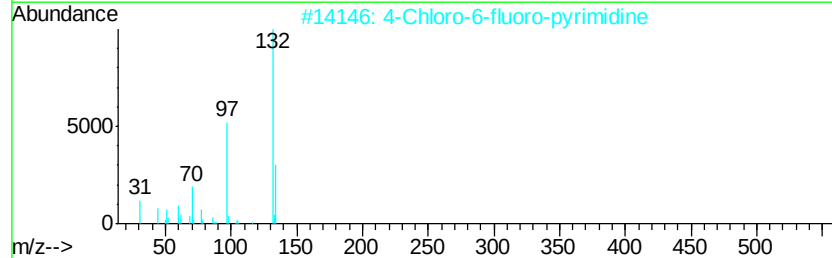
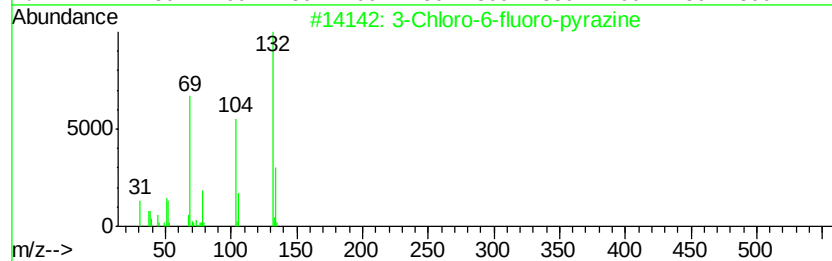
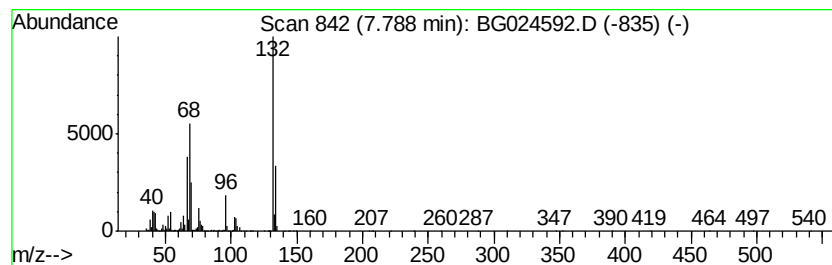
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	92.68 ng	3584240	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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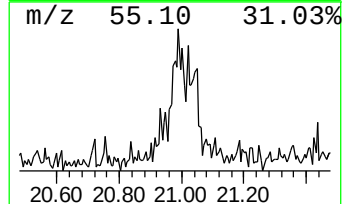
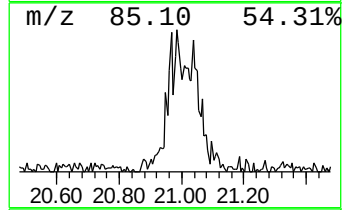
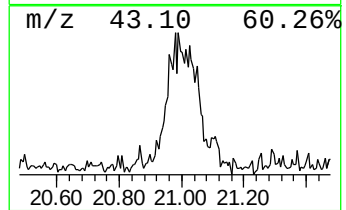
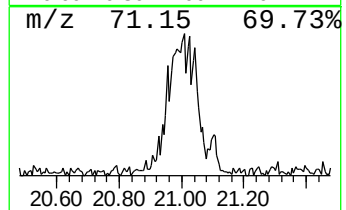
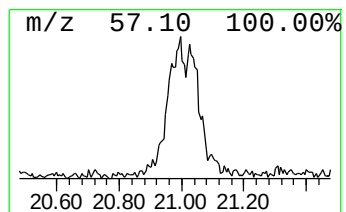
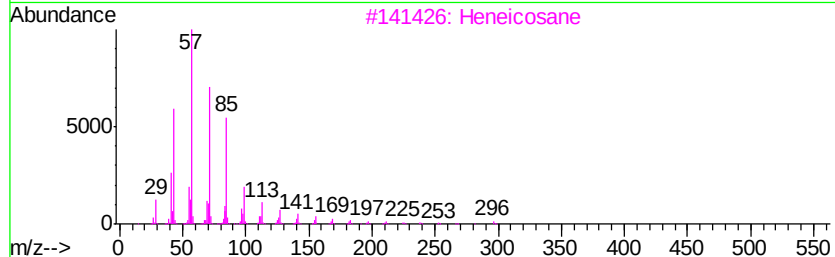
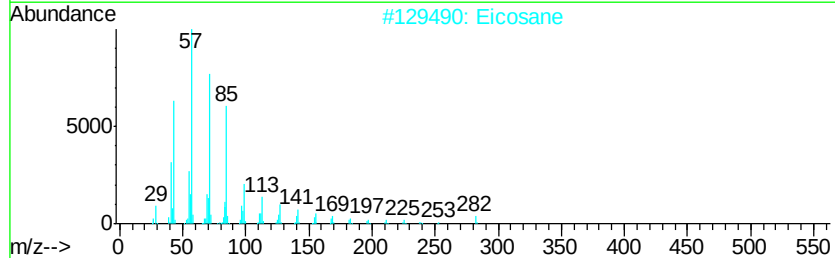
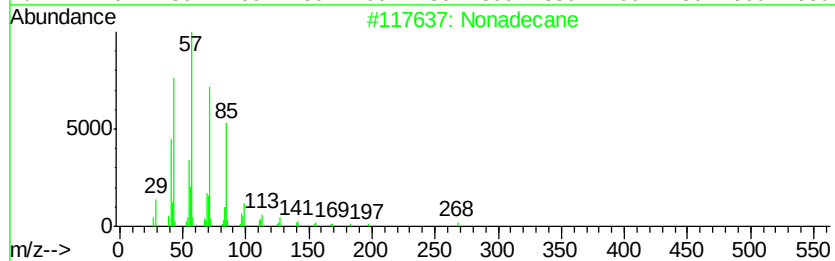
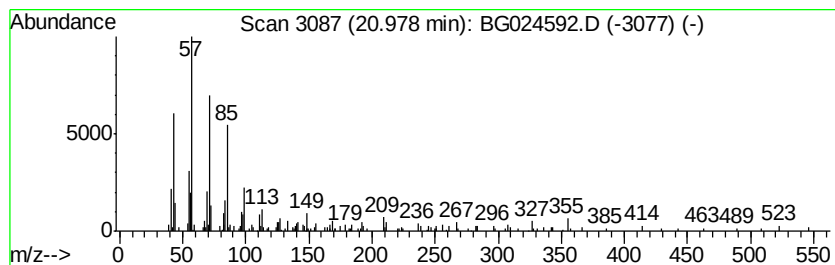
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Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.98	2.47 ng	338049	Chrysene-d12		21.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Eicosane	282	C20H42	000112-95-8	81
3	Heneicosane	296	C21H44	000629-94-7	78
4	Tetracosane	338	C24H50	000646-31-1	74
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.13	3.13	409.4	ng	15832100	1	8.27	773484	20.0
2-Pentanone, 4-hy...	5.33	18.7	ng	722334	1	8.27	773484	20.0
unknown7.79	7.79	92.7	ng	3584240	1	8.27	773484	20.0
Nonadecane	20.98	2.5	ng	338049	5	21.92	2740100	20.0