

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033040.D
 Acq On : 8 Mar 2018 14:43
 Operator : SJ/JU
 Sample : J1821-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-20180203

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-BG022118.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	3.516	33	39	49	rBV3	90614	215480	5.64%	1.163%
2	3.610	49	55	68	rVB	203900	361528	9.46%	1.951%
3	5.819	424	431	440	rVB2	27127	47254	1.24%	0.255%
4	6.324	510	517	533	rBV	369172	642336	16.81%	3.466%
5	8.004	795	803	815	rBV	240997	433158	11.34%	2.337%
6	8.421	866	874	891	rBV	708290	1312405	34.35%	7.082%
7	8.915	949	958	967	rVB	174780	320763	8.39%	1.731%
8	9.250	1005	1015	1024	rBV	641224	1164329	30.47%	6.283%
9	10.107	1153	1161	1175	rBV	543970	1051296	27.51%	5.673%
10	11.799	1441	1449	1456	rBV	261757	481049	12.59%	2.596%
11	14.155	1840	1850	1858	rBV	1532394	2437253	63.79%	13.152%
12	15.524	2076	2083	2091	rBV2	391442	637687	16.69%	3.441%
13	16.998	2326	2334	2346	rBV	1171973	1949328	51.02%	10.519%
14	18.255	2541	2548	2555	rVB2	471798	756533	19.80%	4.082%
15	20.769	2970	2976	2986	rBV	2807924	3820911	100.00%	20.619%
16	22.608	3281	3289	3297	rBV2	410843	773790	20.25%	4.176%
17	22.684	3297	3302	3306	rBV2	38088	65437	1.71%	0.353%
18	24.271	3562	3572	3593	rBV	449028	1327125	34.73%	7.161%
19	26.403	3924	3935	3956	rBV3	190989	733786	19.20%	3.960%

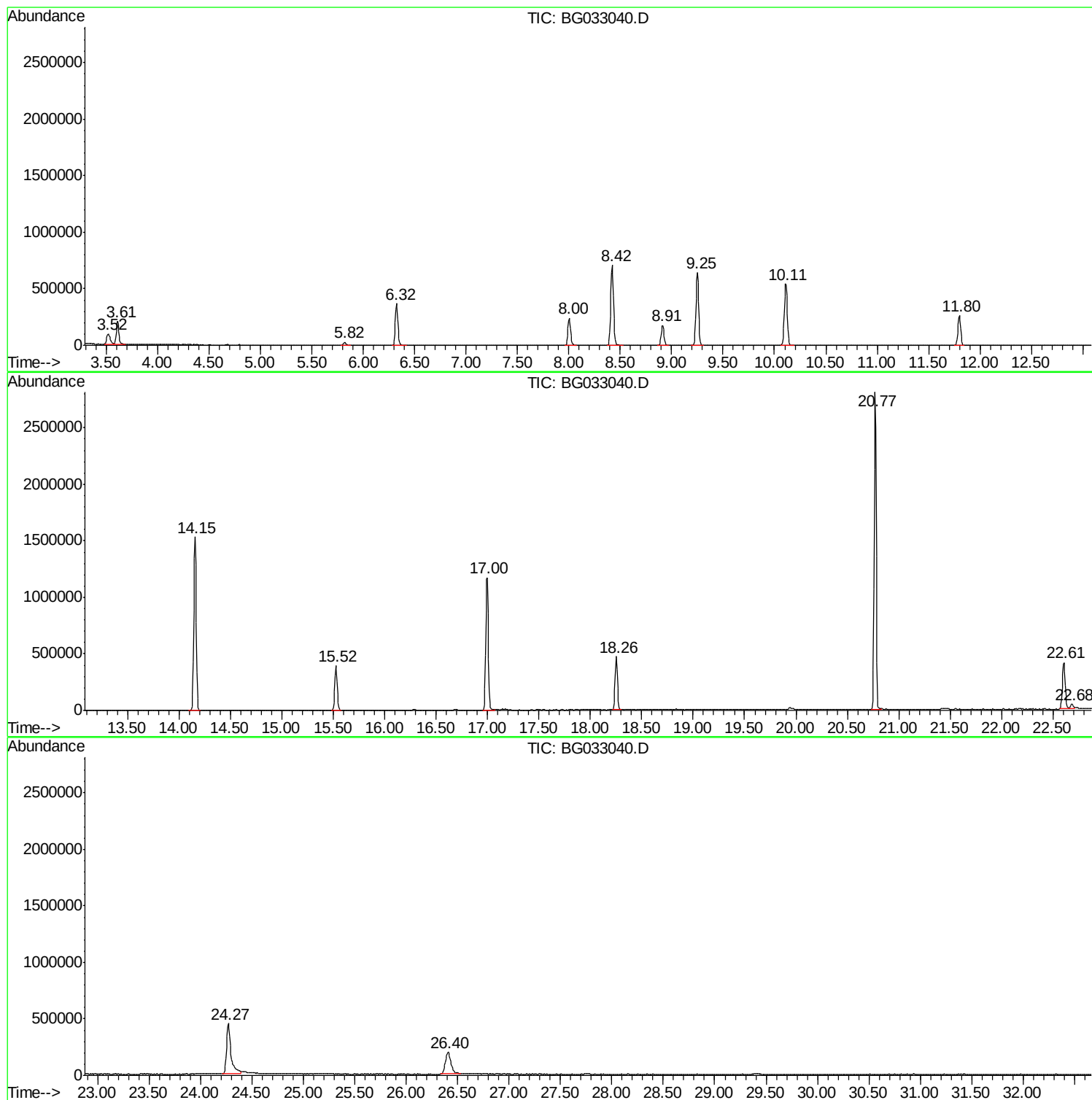
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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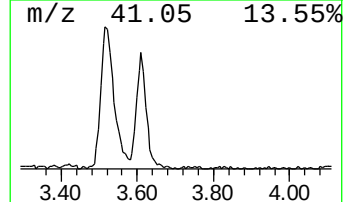
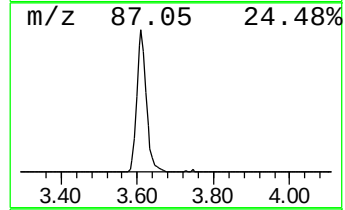
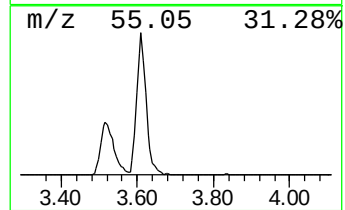
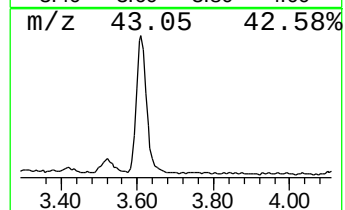
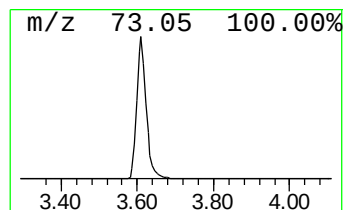
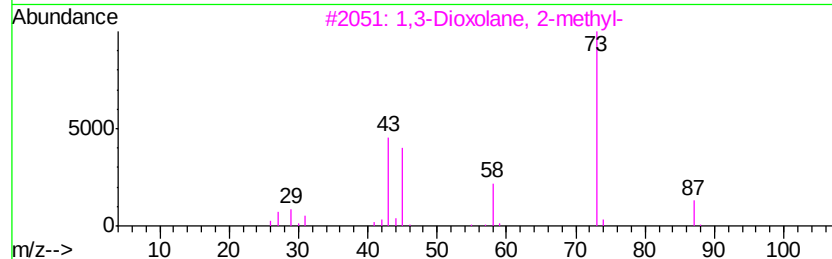
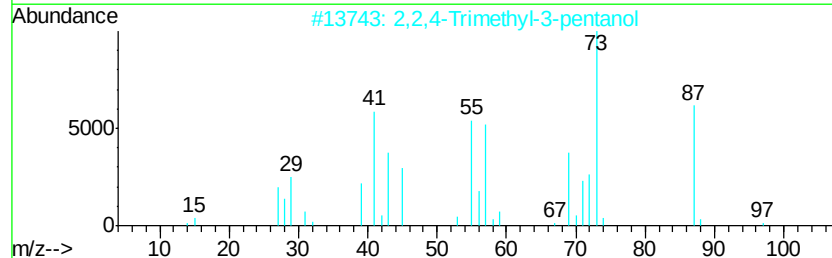
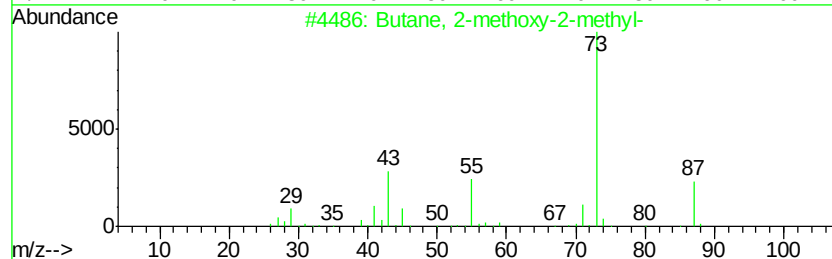
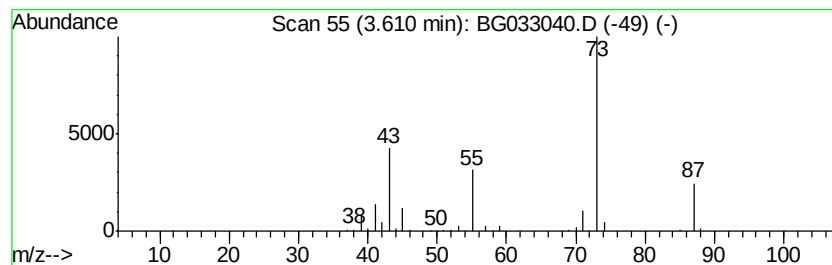
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	22.54 ng	361528	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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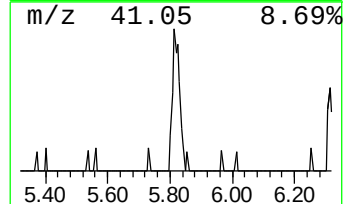
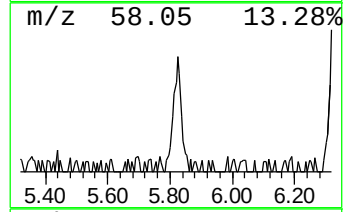
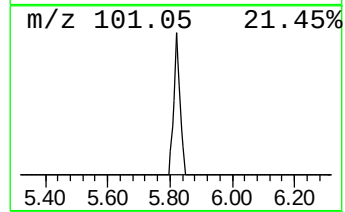
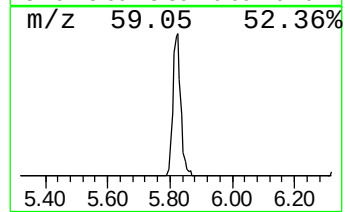
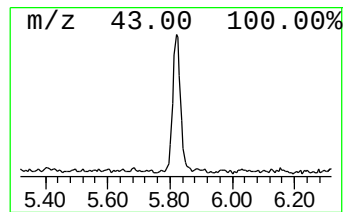
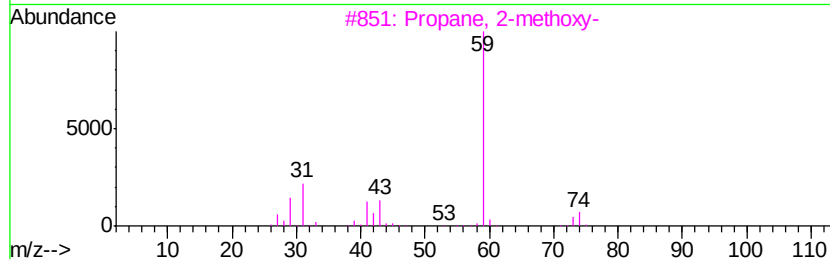
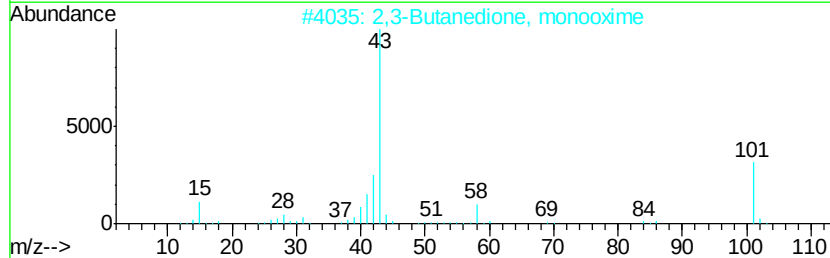
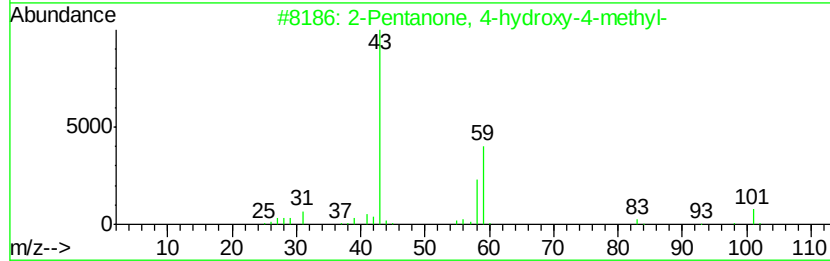
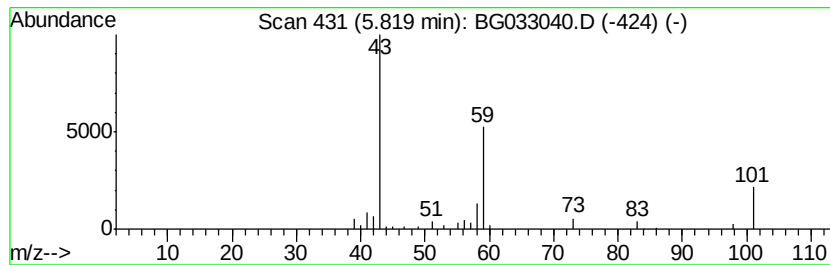
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.95 ng	47254	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Propane, 2-methoxy-	74	C4H10O	000598-53-8	17
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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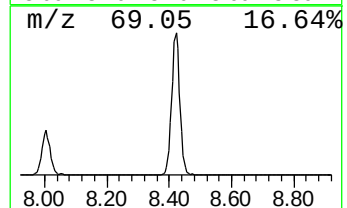
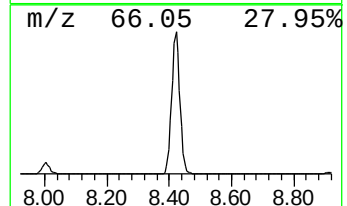
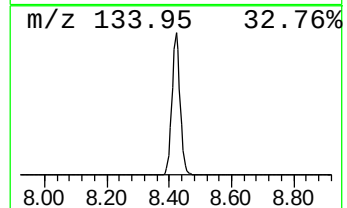
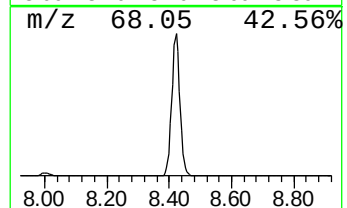
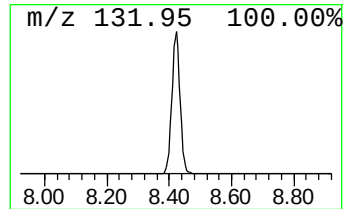
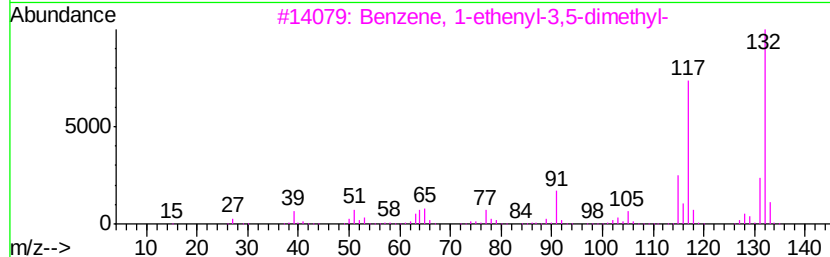
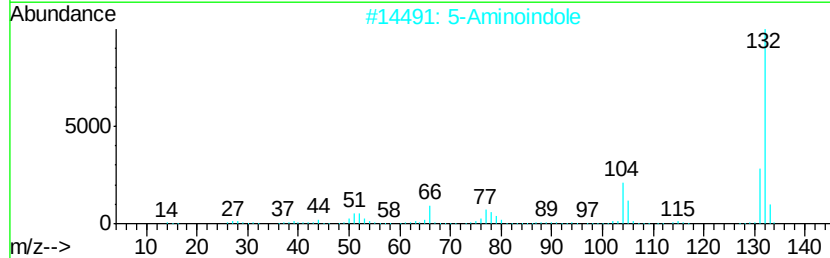
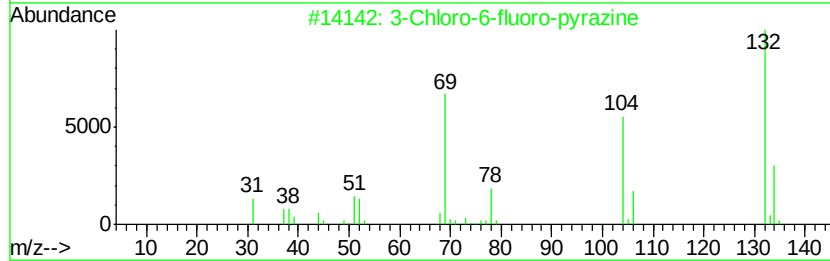
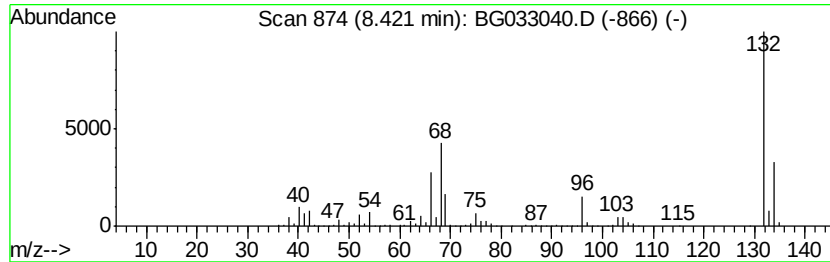
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Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	81.83 ng	1312410	1,4-Dichlorobenzene-d4	8.91

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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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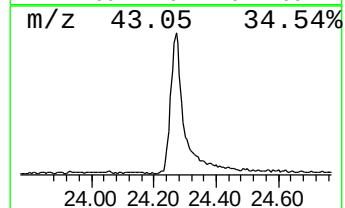
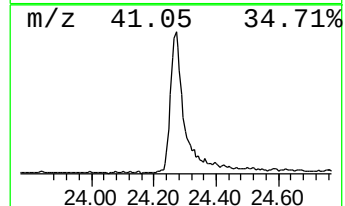
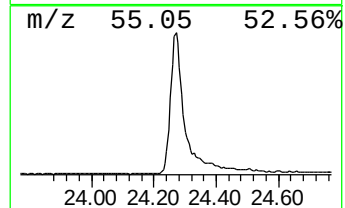
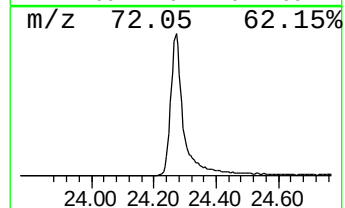
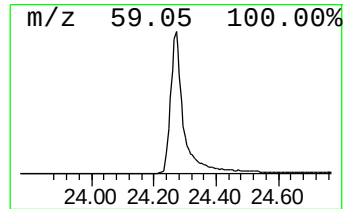
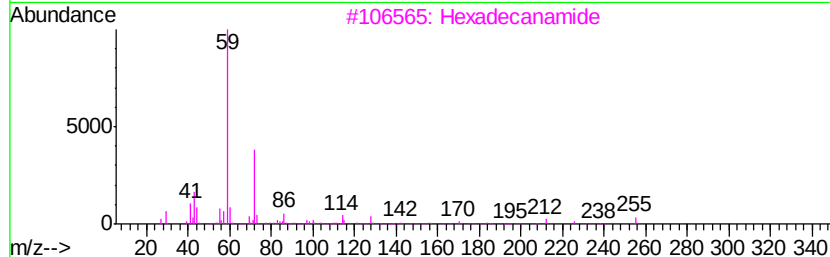
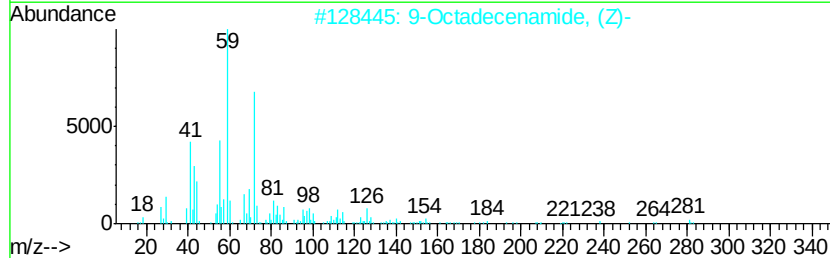
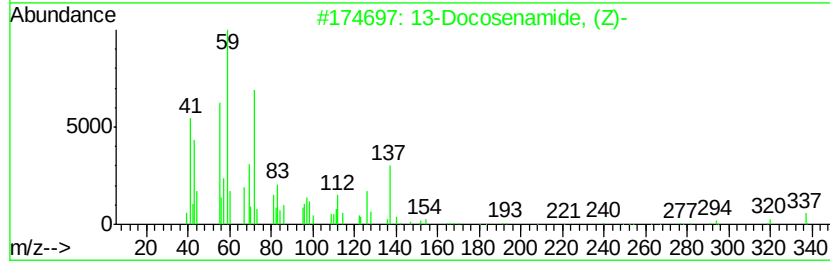
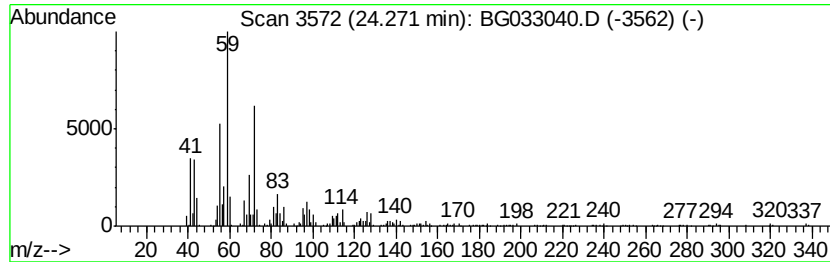
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Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	34.30 ng	1327130	Chrysene-d12	22.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	59
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	22.5	ng	361528	1	8.91	320763	20.0
2-Pentanone, 4-hy...	5.82	3.0	ng	47254	1	8.91	320763	20.0
unknown8.42	8.42	81.8	ng	1312410	1	8.91	320763	20.0
13-Docosenamide, ...	24.27	34.3	ng	1327130	5	22.61	773790	20.0