

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033129.D
 Acq On : 13 Mar 2018 21:28
 Operator : SJ/JU
 Sample : PB107310BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107310BL

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	3.343	5	9	19	rVB	23241	40970	1.31%	0.270%
2	5.822	423	431	441	rBV	31557	58322	1.87%	0.384%
3	6.333	511	518	531	rBV	650769	1236166	39.58%	8.136%
4	8.019	797	805	823	rBV	723358	1355832	43.41%	8.924%
5	8.424	866	874	889	rBV	682036	1327890	42.52%	8.740%
6	8.912	950	957	965	rBV	167045	300210	9.61%	1.976%
7	9.253	1005	1015	1024	rBV	729158	1382602	44.27%	9.100%
8	10.110	1153	1161	1175	rBV	625884	1181957	37.85%	7.779%
9	11.796	1440	1448	1456	rBV	237702	446981	14.31%	2.942%
10	14.158	1843	1850	1858	rVB	1556686	2503701	80.17%	16.478%
11	15.526	2077	2083	2091	rVB2	330315	556999	17.83%	3.666%
12	17.001	2329	2334	2340	rBV2	63062	125794	4.03%	0.828%
13	17.371	2393	2397	2399	rBV	50689	80393	2.57%	0.529%
14	17.412	2401	2404	2409	rVB	88993	163198	5.23%	1.074%
15	18.252	2541	2547	2554	rVB2	387721	619260	19.83%	4.076%
16	20.772	2970	2976	2982	rBV	2294374	3123143	100.00%	20.555%
17	22.611	3283	3289	3306	rVB	320948	690384	22.11%	4.544%

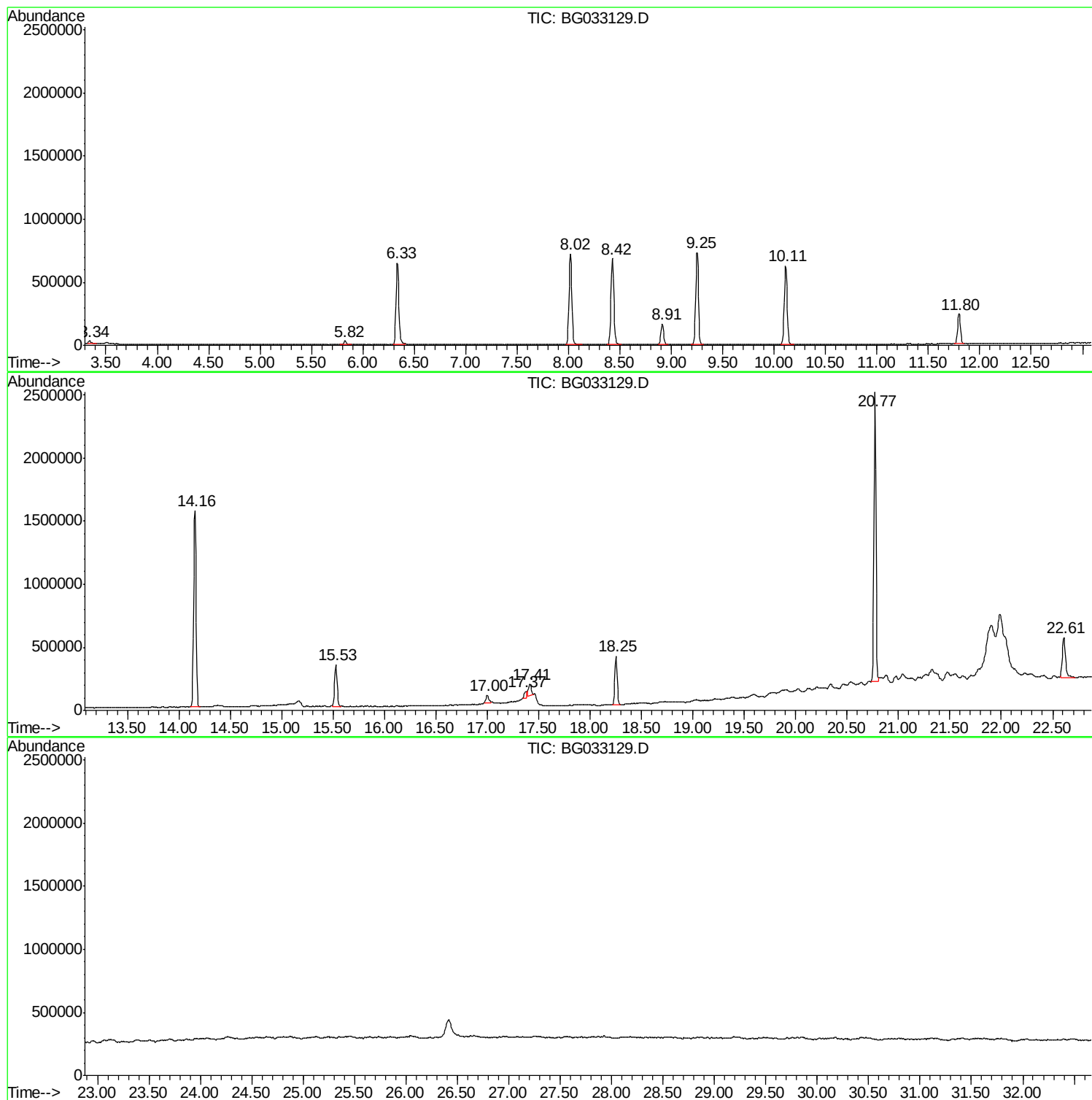
Sum of corrected areas: 15193802

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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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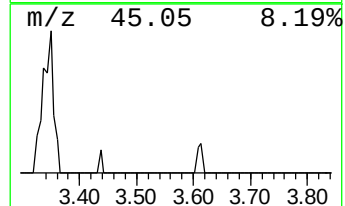
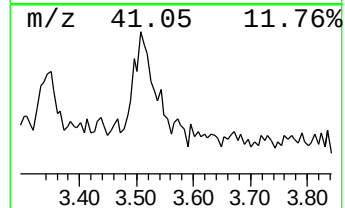
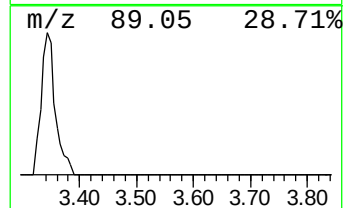
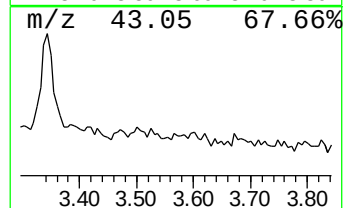
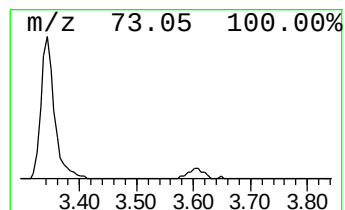
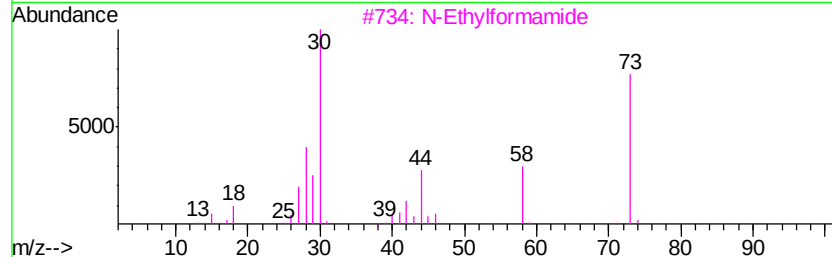
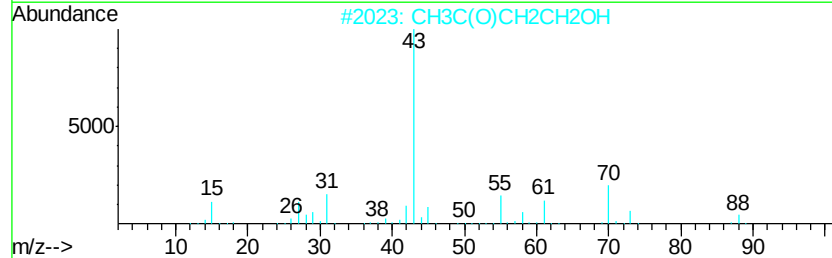
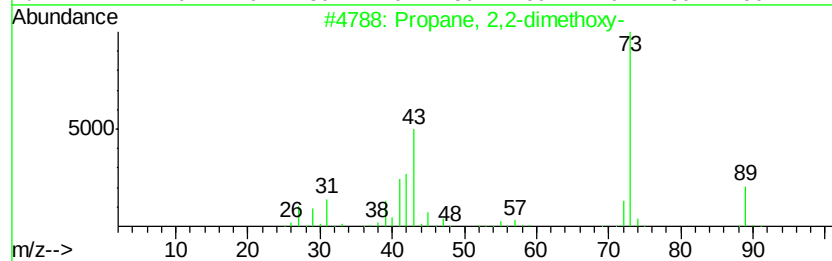
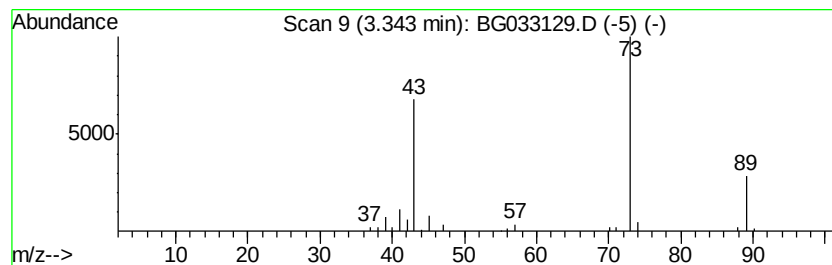
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.34	2.73 ng	40970	1,4-Dichlorobenzene-d4	8.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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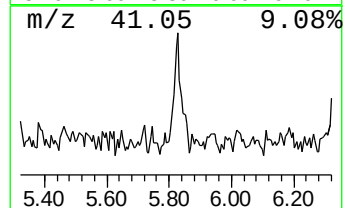
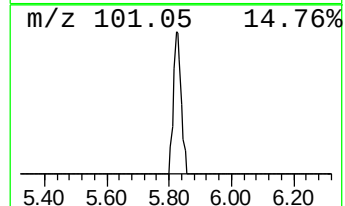
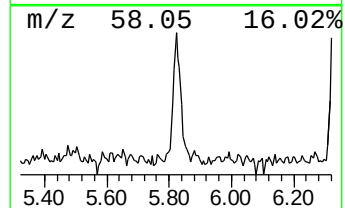
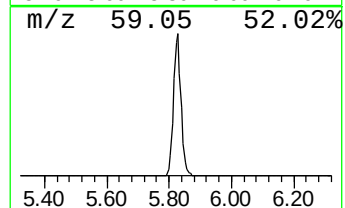
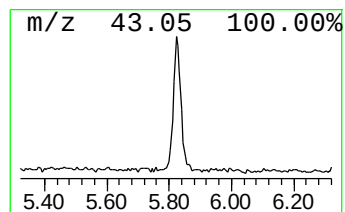
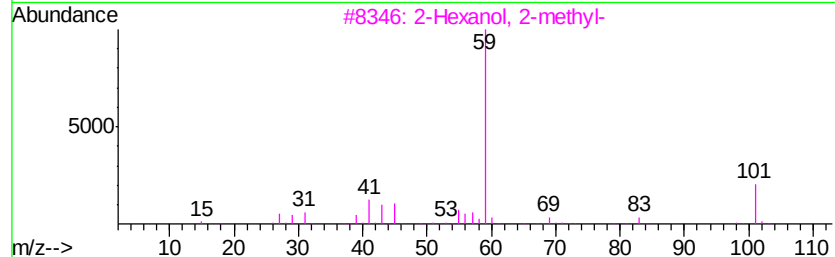
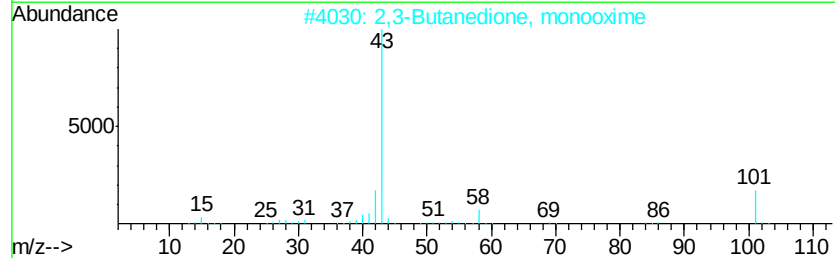
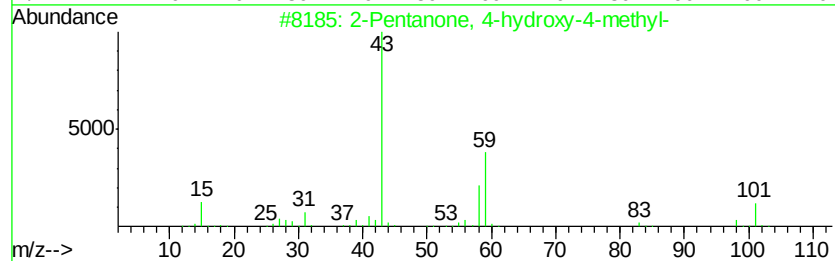
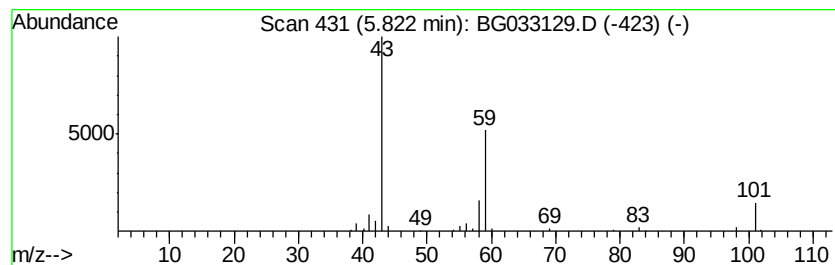
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	3.89 ng	58322	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	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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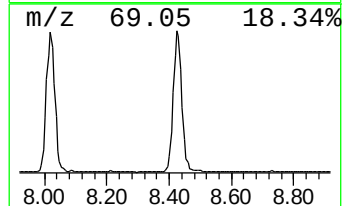
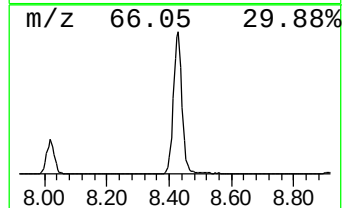
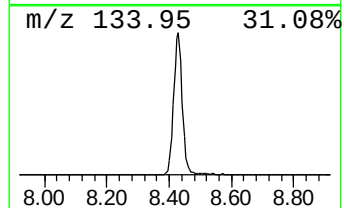
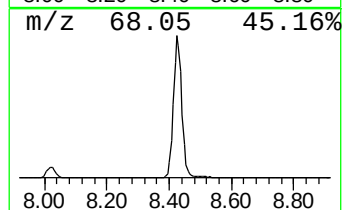
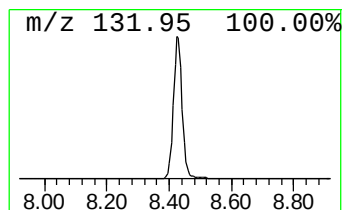
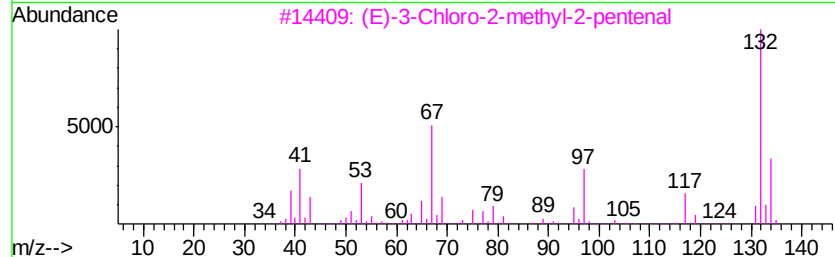
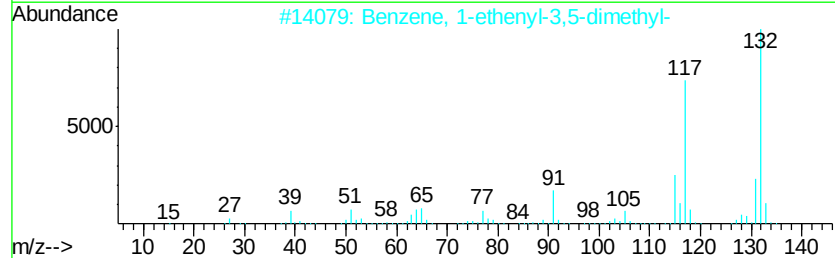
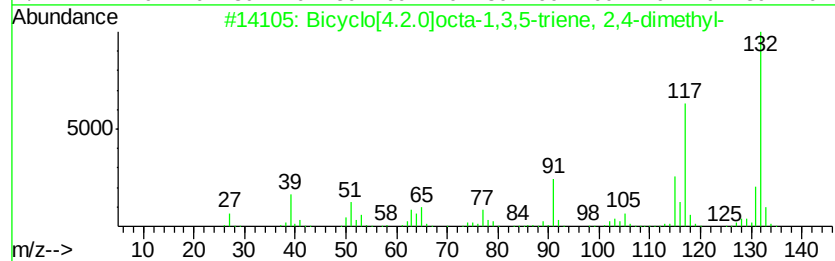
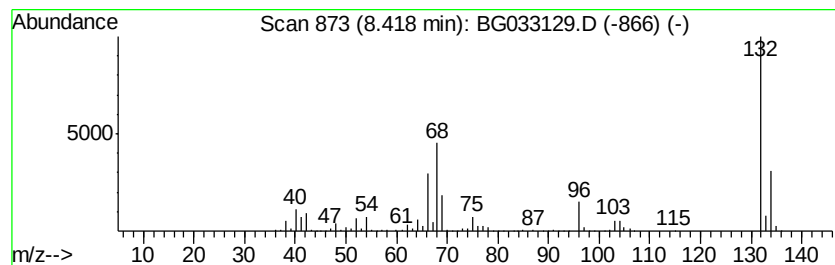
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Peak Number 3 unknown8.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	88.46 ng	1327890	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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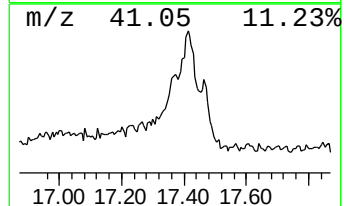
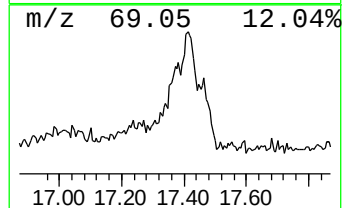
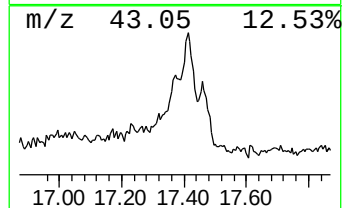
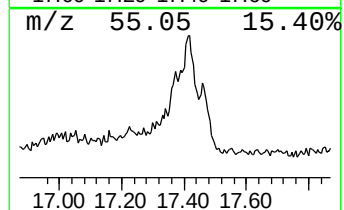
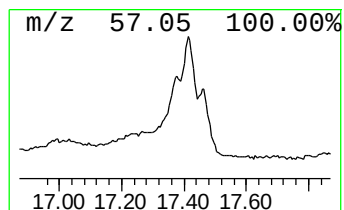
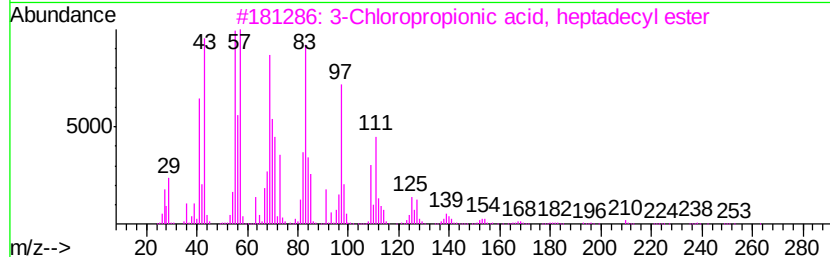
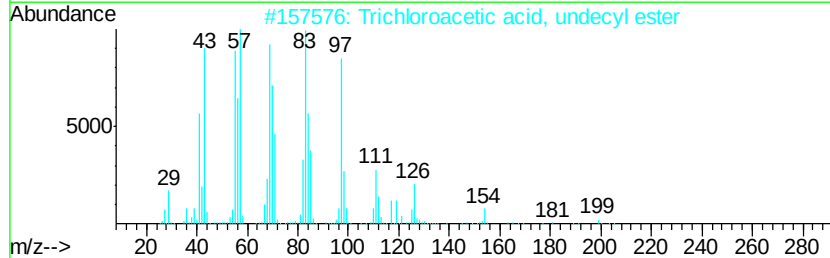
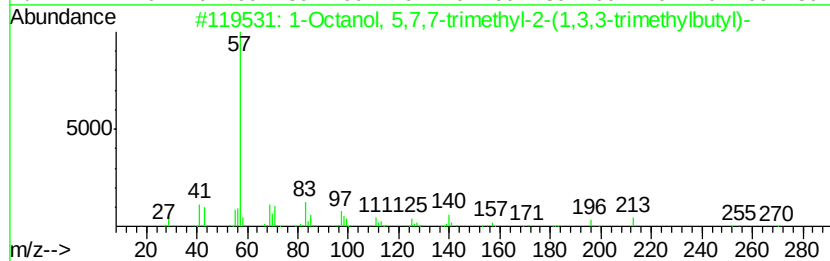
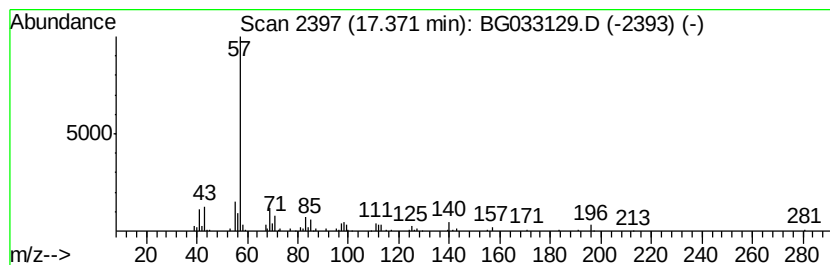
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Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.37	2.60 ng	80393	Phenanthrene-d10	18.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	47
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	43
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5	Pivalate, (2-nitro-5-methyl-2-cy...	241	C12H19NO4	1000197-45-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.34	2.7	ng	40970	1	8.91	300210	20.0
2-Pentanone, 4-hy...	5.82	3.9	ng	58322	1	8.91	300210	20.0
unknown8.42	8.42	88.5	ng	1327890	1	8.91	300210	20.0
1-Octanol, 5,7,7-...	17.37	2.6	ng	80393	4	18.25	619260	20.0