

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025543.D
 Acq On : 20 Jan 2017 18:01
 Operator : UM/SJ
 Sample : I1312-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAS-WC011817-LIQUID

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-BG122116.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	5.236	403	408	416	rBV	58631	104951	4.87%	0.784%
2	5.718	482	490	501	rBV2	158317	315255	14.63%	2.355%
3	7.351	760	768	776	rBV2	103360	232542	10.79%	1.737%
4	7.709	822	829	840	rBV	273476	533561	24.77%	3.985%
5	8.185	902	910	917	rBV2	223931	420308	19.51%	3.139%
6	8.503	957	964	972	rBV	259793	493656	22.92%	3.687%
7	8.785	1004	1012	1020	rBV	143073	341414	15.85%	2.550%
8	9.366	1103	1111	1122	rBV	202330	439657	20.41%	3.284%
9	10.342	1272	1277	1280	rBV7	15170	25844	1.20%	0.193%
10	11.011	1382	1391	1402	rBV	290778	585496	27.18%	4.373%
11	11.822	1523	1529	1533	rBV6	13678	32503	1.51%	0.243%
12	11.899	1535	1542	1546	rBV8	23321	45827	2.13%	0.342%
13	13.432	1794	1803	1811	rBV	599436	1004918	46.65%	7.506%
14	14.137	1918	1923	1928	rBV5	29349	55622	2.58%	0.415%
15	14.255	1940	1943	1949	rBV4	14476	22606	1.05%	0.169%
16	14.807	2026	2037	2048	rBV	514379	894121	41.51%	6.678%
17	15.201	2098	2104	2108	rBV7	18874	34718	1.61%	0.259%
18	16.299	2283	2291	2301	rBV2	528343	928600	43.11%	6.936%
19	16.458	2313	2318	2322	rBV7	19786	35934	1.67%	0.268%
20	17.557	2499	2505	2518	rBV	689257	1101538	51.13%	8.227%
21	18.397	2643	2648	2653	rBV6	24729	44859	2.08%	0.335%
22	20.136	2938	2944	2950	rBV	1664628	2154243	100.00%	16.090%
23	20.624	3023	3027	3033	rBV8	52180	85740	3.98%	0.640%
24	21.840	3228	3234	3241	rBV	1002087	1740373	80.79%	12.998%
25	25.230	3800	3811	3822	rVB2	556097	1714762	79.60%	12.807%

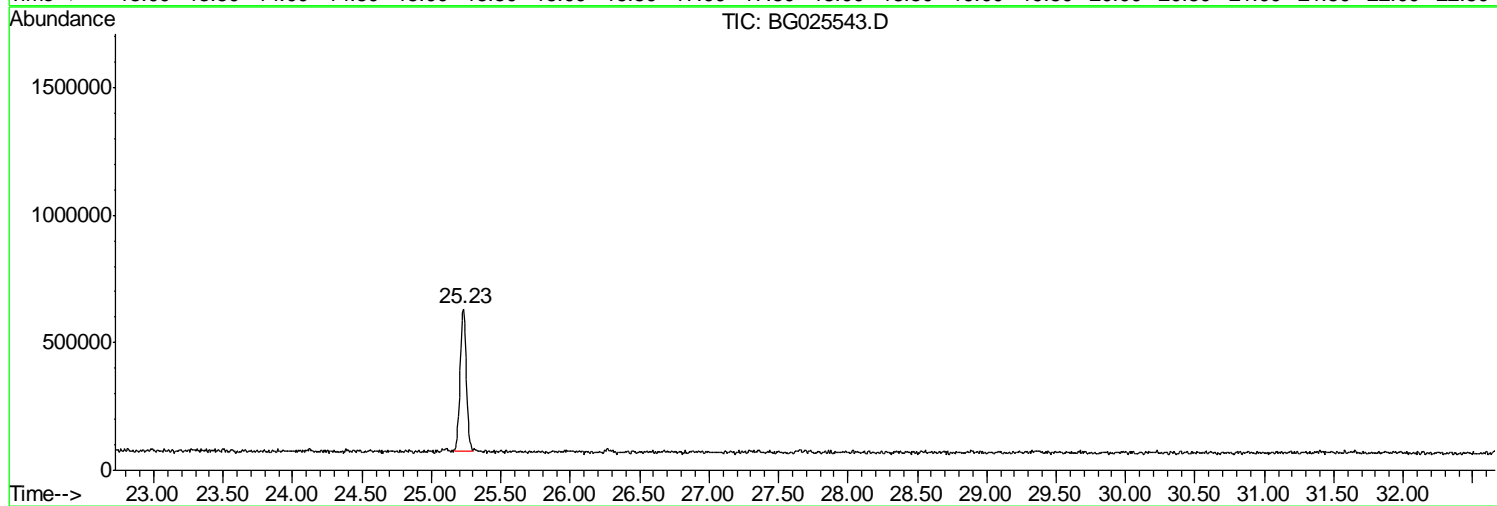
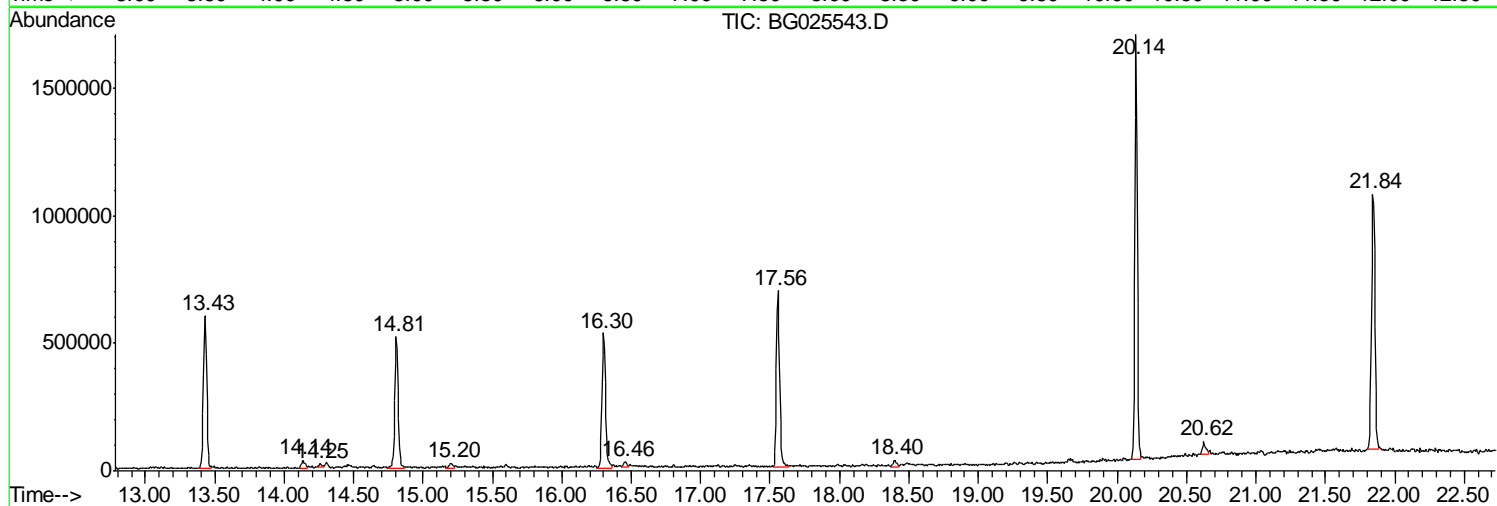
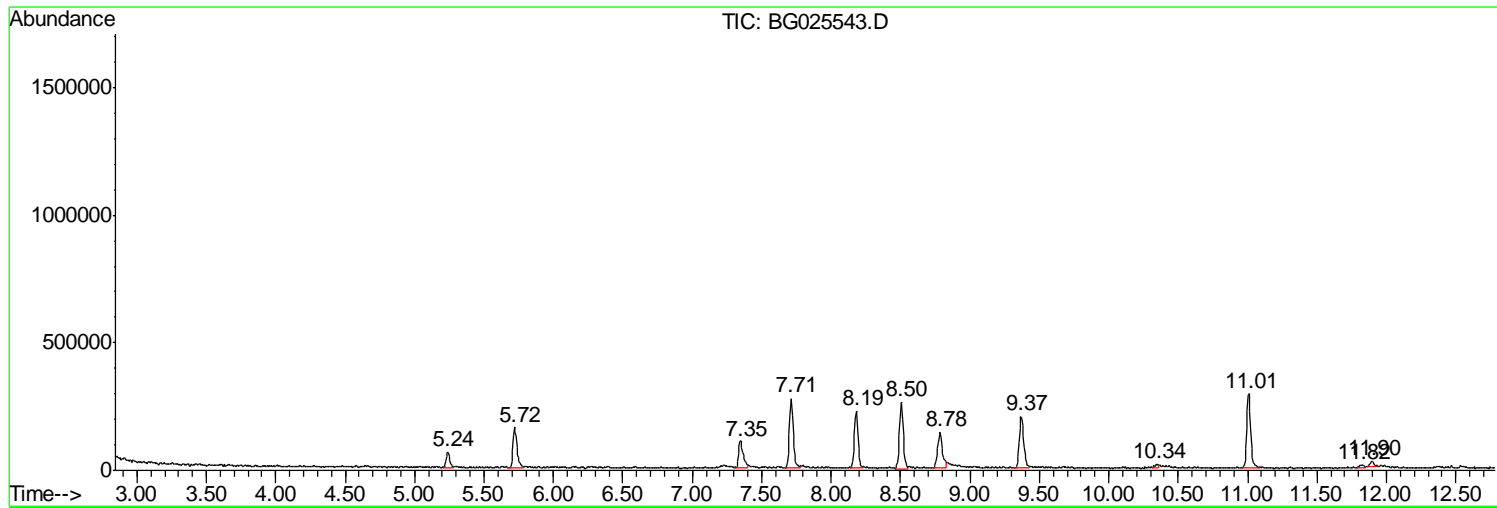
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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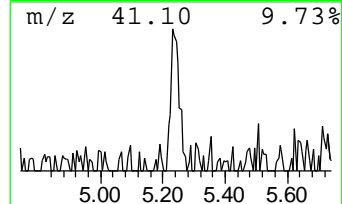
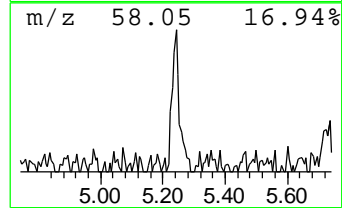
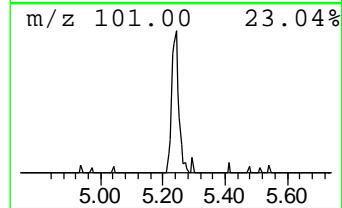
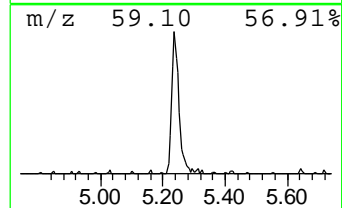
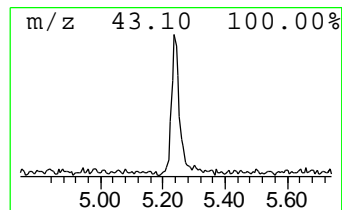
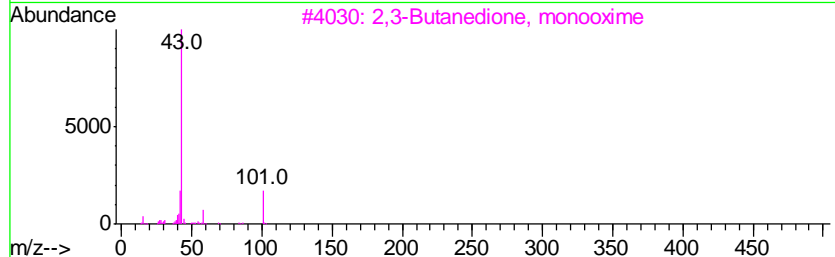
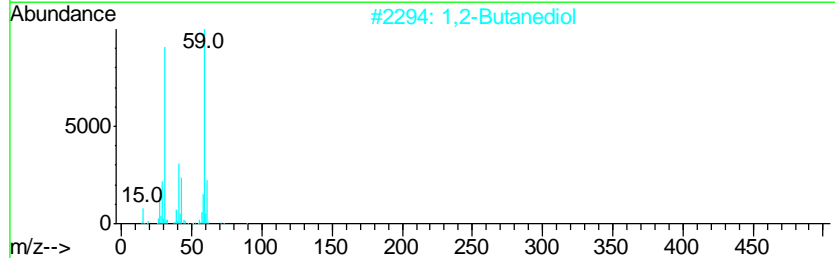
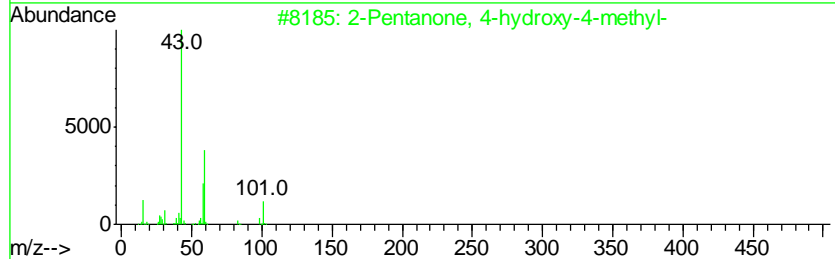
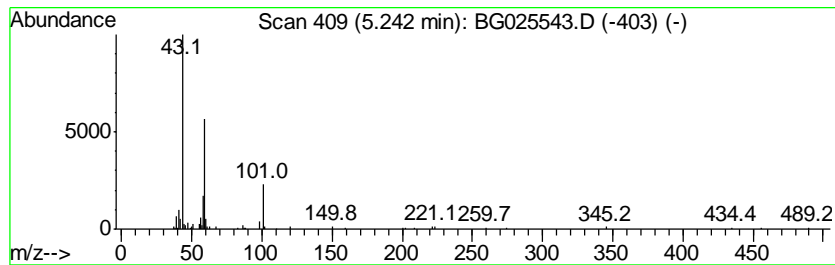
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	4.99 ng	104951	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		1,2-Butanediol	90	C4H10O2	000584-03-2	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	22
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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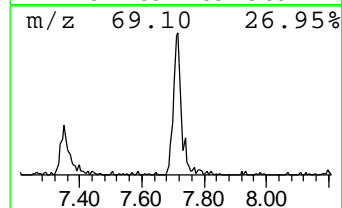
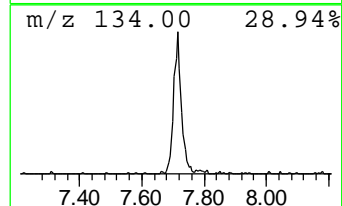
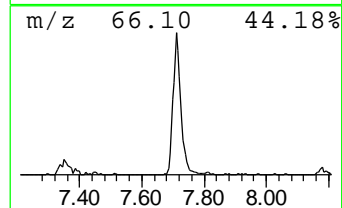
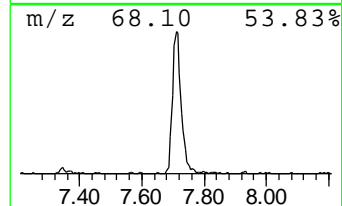
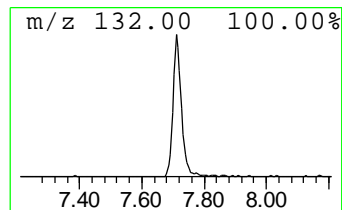
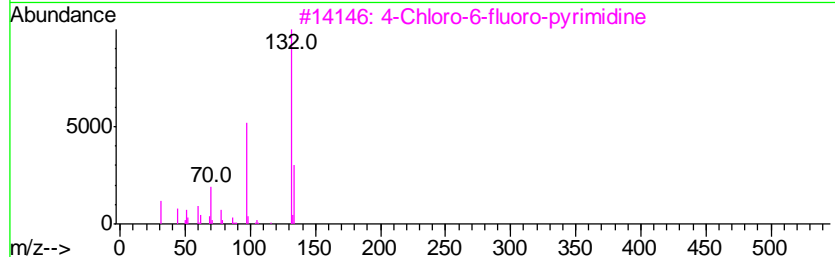
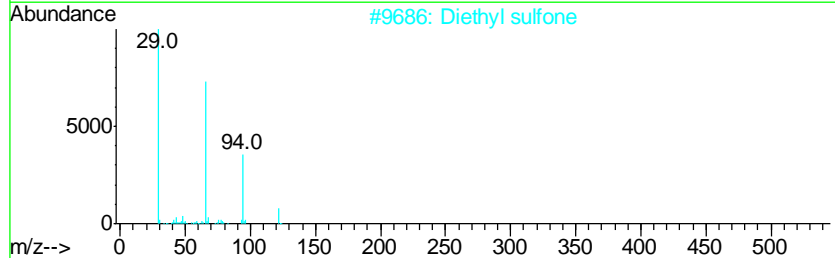
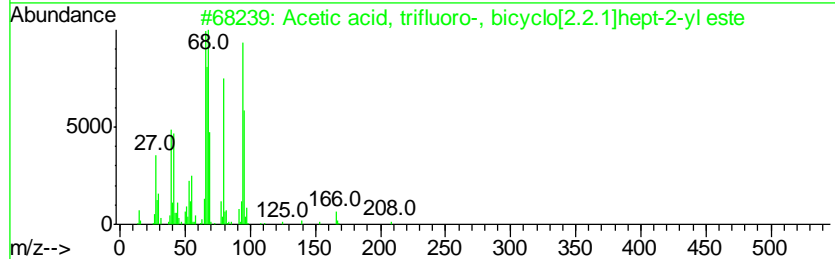
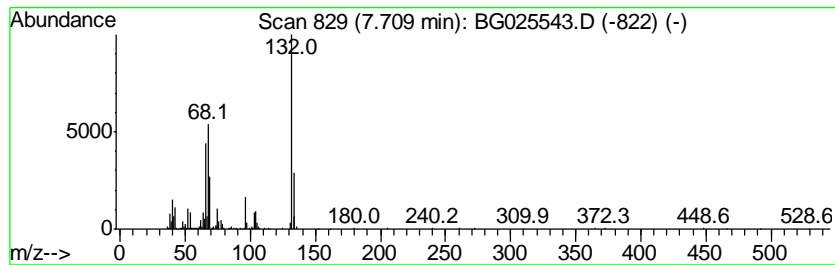
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 Peak Number 2 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	25.39 ng	533561	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, trifluoro-, bicyclo...	208	C9H11F3O2	054934-98-4	28
2		Diethyl sulfone	122	C4H10O2S	000597-35-3	23
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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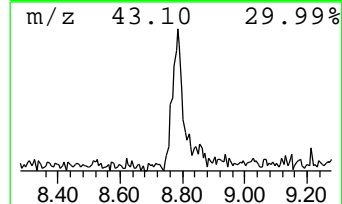
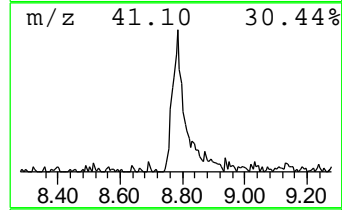
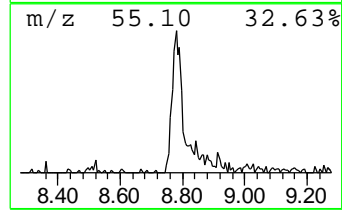
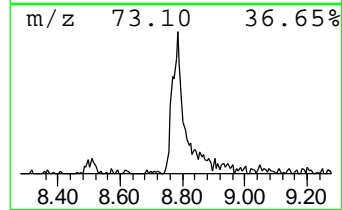
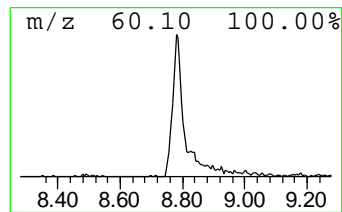
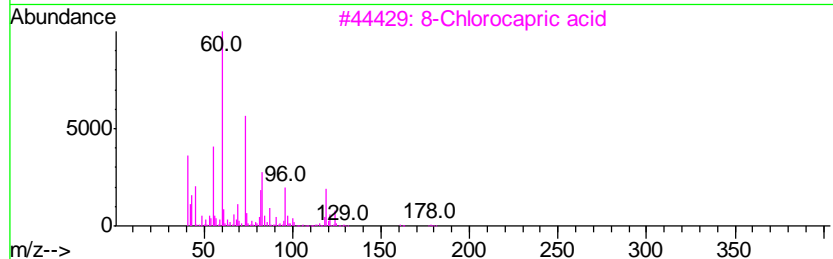
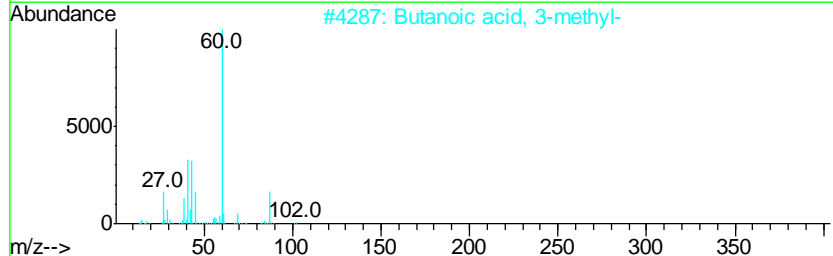
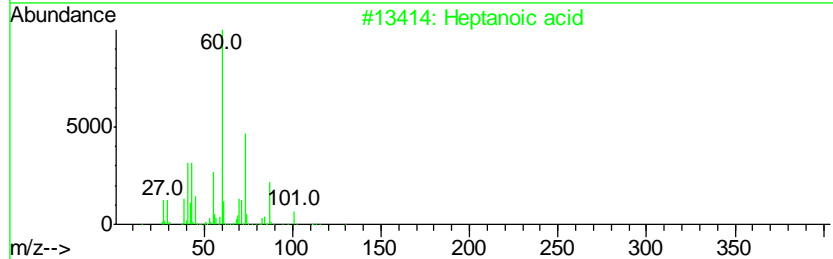
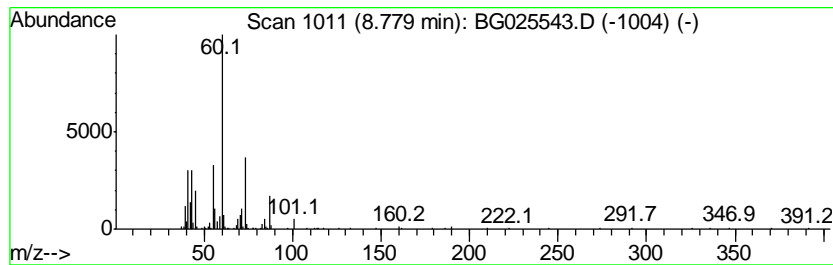
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 Peak Number 4 Heptanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	16.25 ng	341414	1,4-Dichlorobenzene-d4	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid	130	C7H14O2	000111-14-8	80
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3		8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	59
4		Pentanoic acid	102	C5H10O2	000109-52-4	53
5		Hexanoic acid	116	C6H12O2	000142-62-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	5.0	ng	104951	1	8.19	420308	20.0
unknown7.71	7.71	25.4	ng	533561	1	8.19	420308	20.0
Heptanoic acid	8.78	16.3	ng	341414	1	8.19	420308	20.0