

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026642.D
 Acq On : 12 Apr 2017 19:13
 Operator : SJ/MA
 Sample : I2635-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

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-BG032017.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	5.133	341	348	355	rBV	71844	110623	1.03%	0.234%
2	5.603	422	428	441	rBV	904793	1536253	14.24%	3.244%
3	7.195	692	699	714	rBV	556275	1015637	9.41%	2.144%
4	7.565	753	762	776	rBV	1865618	3237812	30.00%	6.836%
5	8.035	834	842	850	rBV	446934	776219	7.19%	1.639%
6	8.358	889	897	907	rBV	1856330	3224857	29.88%	6.809%
7	9.187	1031	1038	1049	rBV	1310680	2387672	22.13%	5.041%
8	10.832	1311	1318	1327	rBV	628086	1159222	10.74%	2.448%
9	13.270	1725	1733	1740	rBV	4427915	7132458	66.09%	15.060%
10	14.639	1959	1966	1975	rBV2	1041054	1735284	16.08%	3.664%
11	16.120	2211	2218	2229	rBV	3601320	5563115	51.55%	11.746%
12	16.355	2255	2258	2269	rVB2	59254	109833	1.02%	0.232%
13	17.371	2425	2431	2438	rVB2	1443668	2166915	20.08%	4.575%
14	18.247	2576	2580	2588	rBV2	134693	228914	2.12%	0.483%
15	19.516	2791	2796	2807	rBV2	164850	306198	2.84%	0.647%
16	19.968	2867	2873	2885	rBV	7667791	10791672	100.00%	22.786%
17	21.613	3146	3153	3161	rBV	1796307	2985513	27.66%	6.304%
18	24.786	3683	3693	3706	rBV	1053758	2892934	26.81%	6.108%

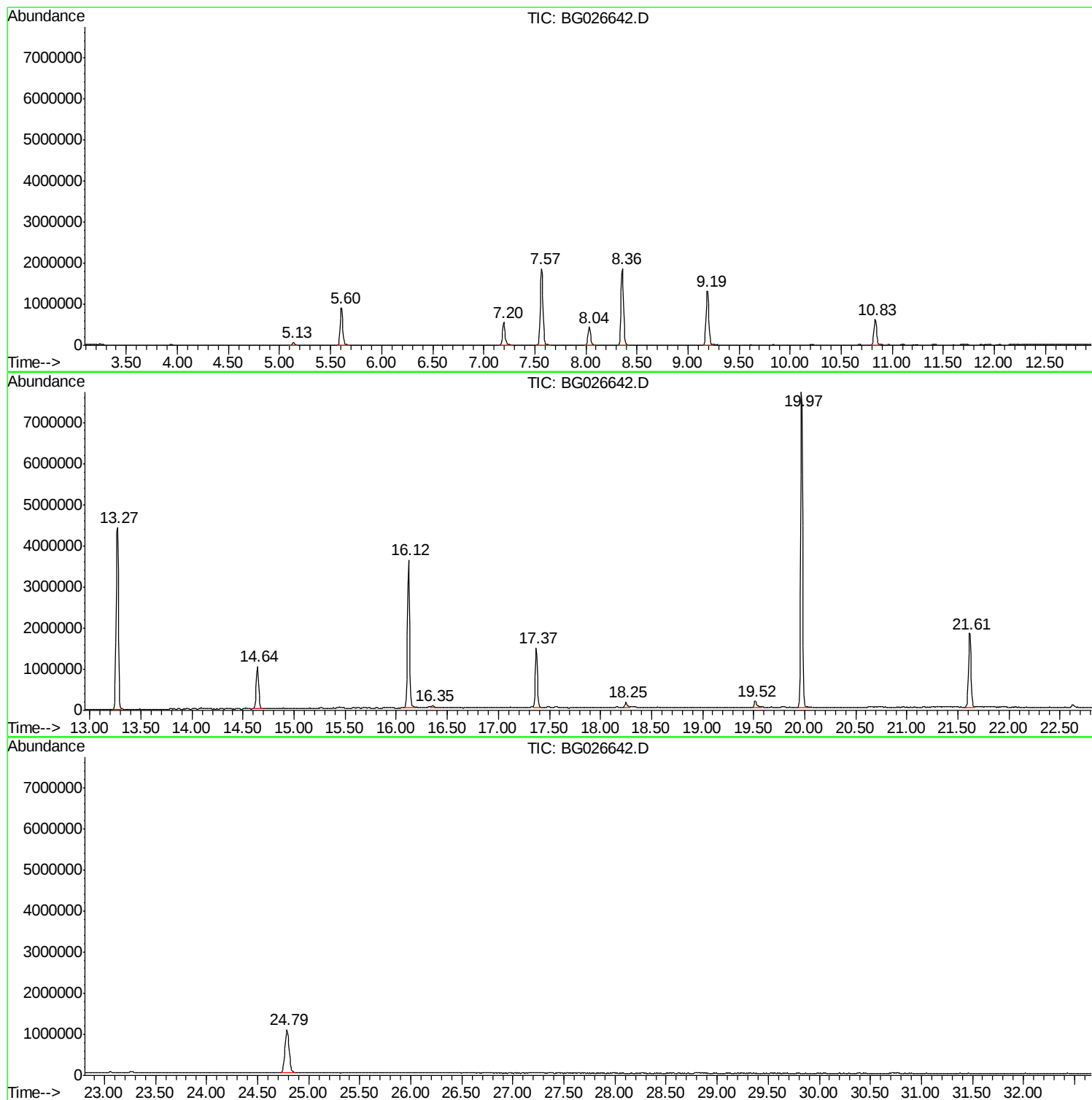
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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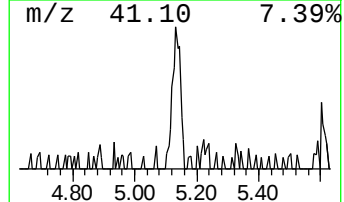
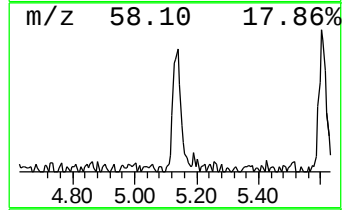
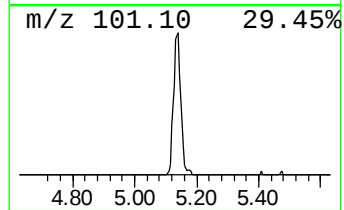
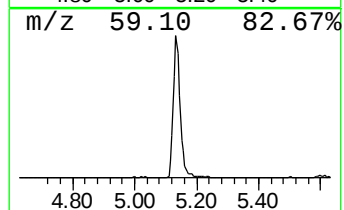
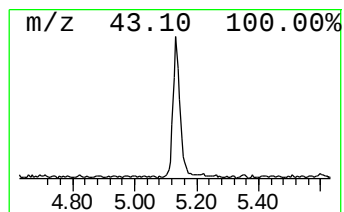
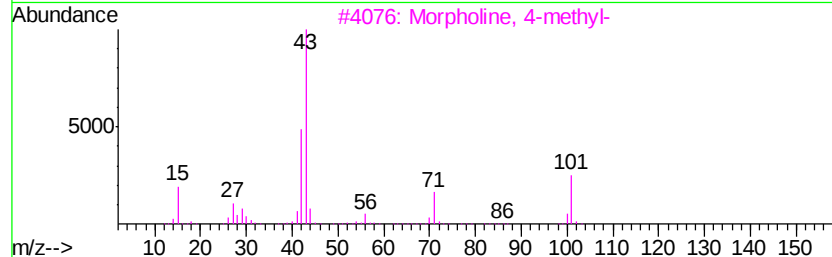
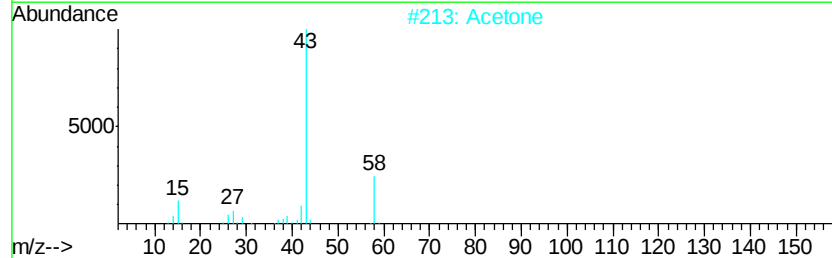
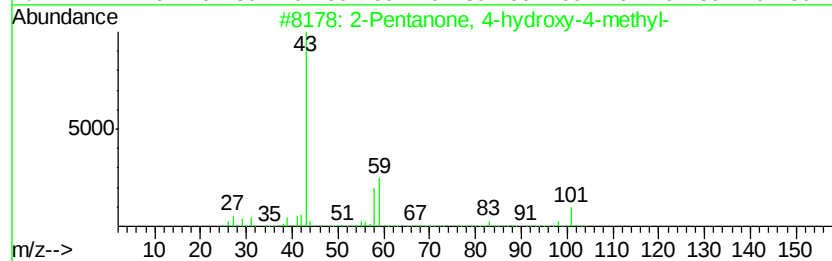
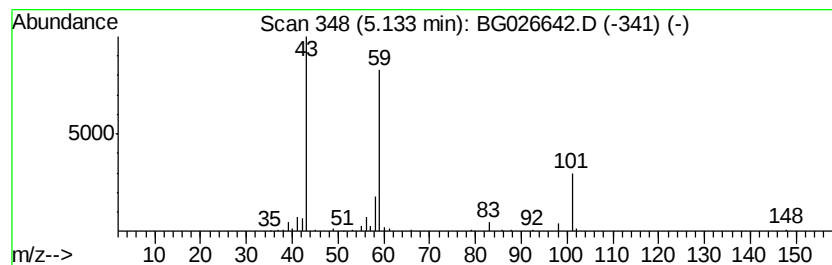
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.85 ng	110623	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Acetone	58	C3H6O		000067-64-1	9
3	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
4	Guanidine	59	CH5N3		000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9



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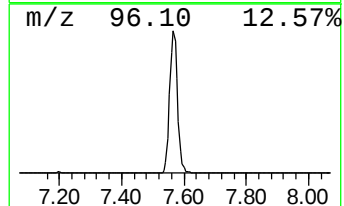
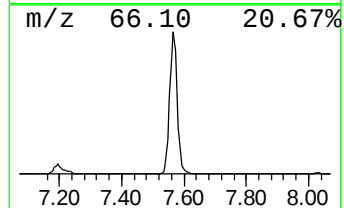
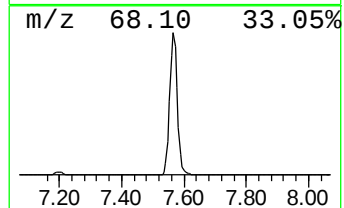
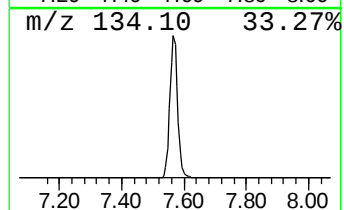
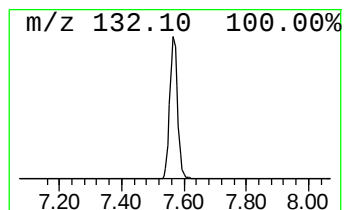
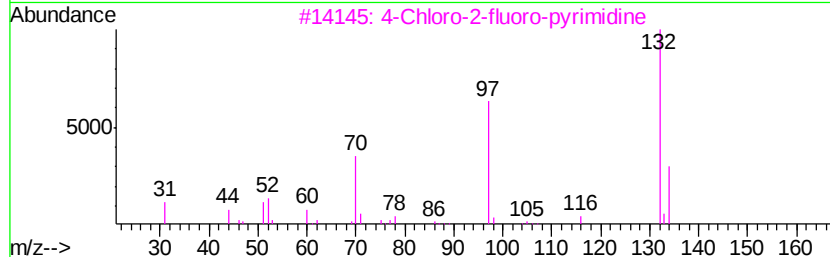
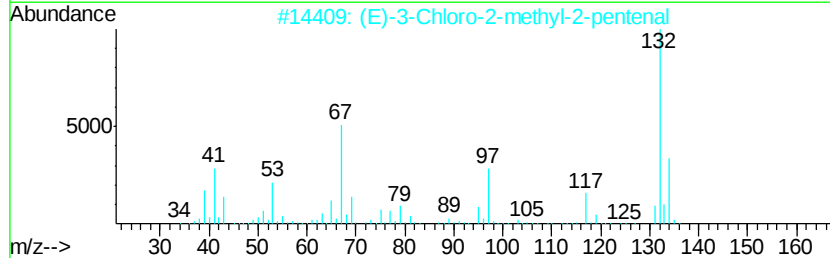
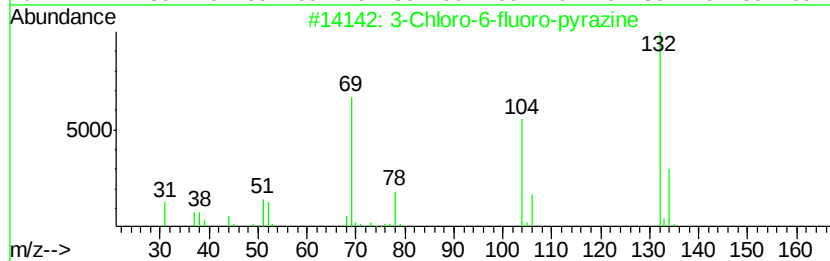
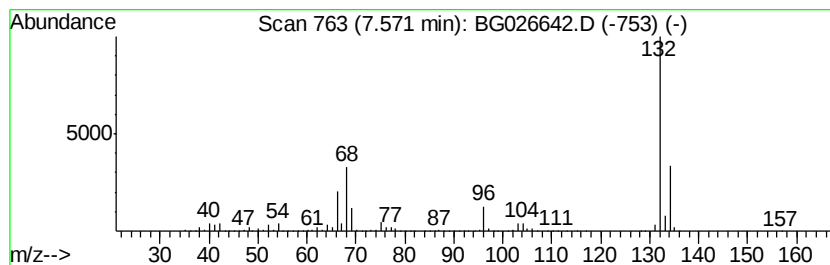
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	83.43 ng	3237810	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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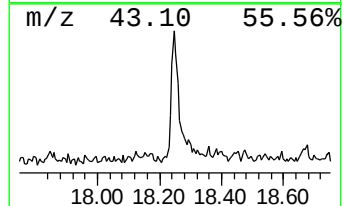
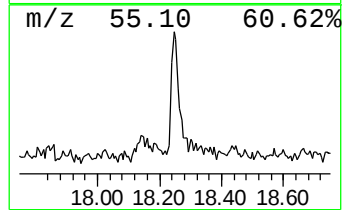
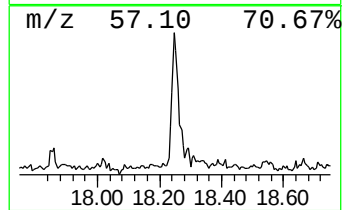
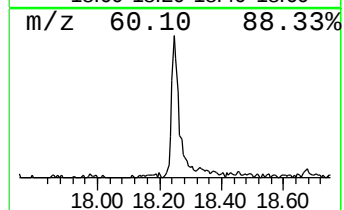
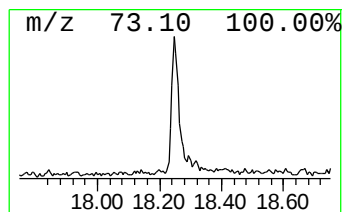
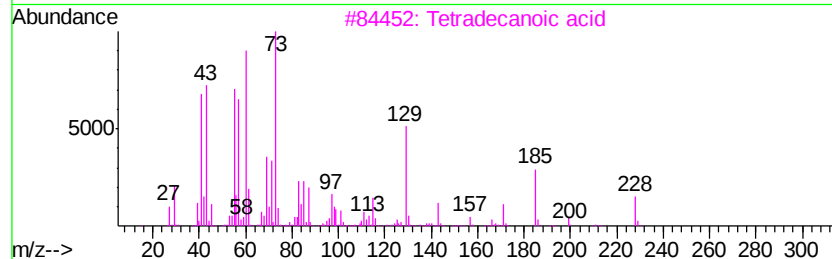
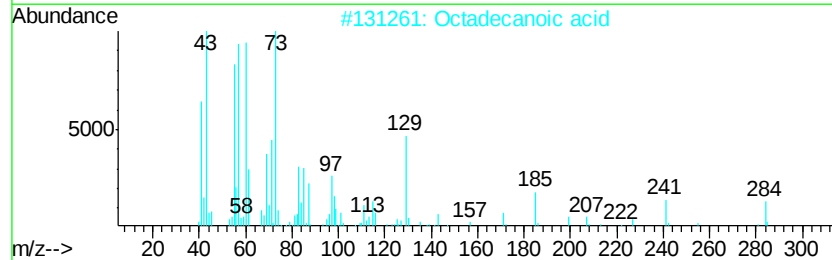
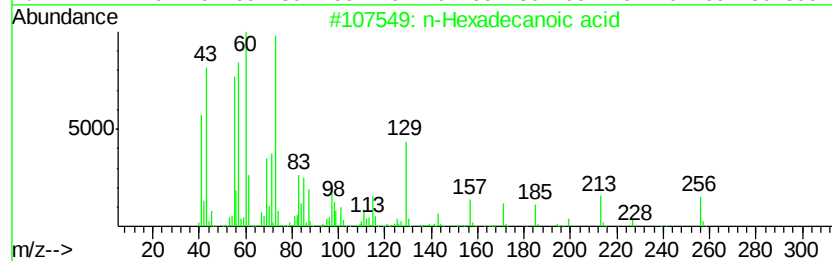
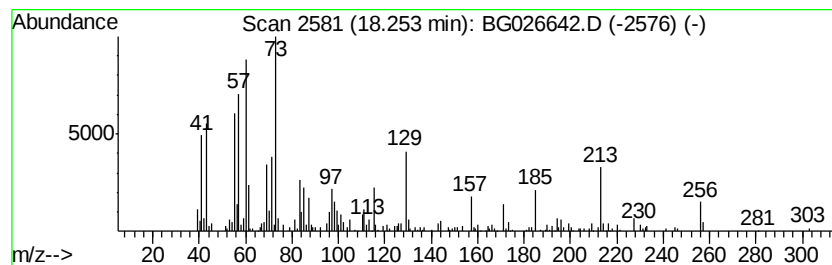
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.11 ng	228914	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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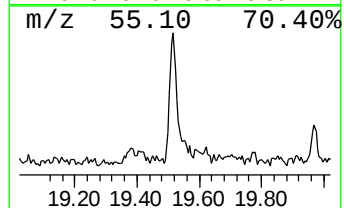
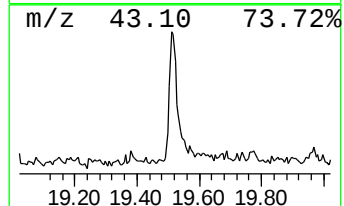
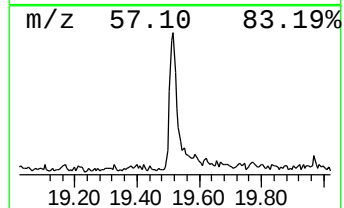
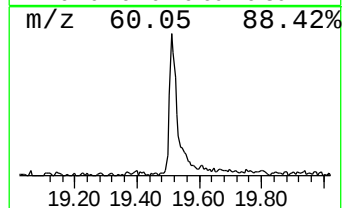
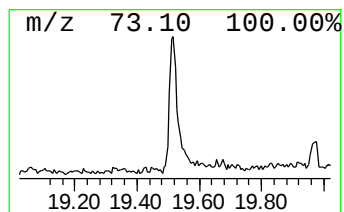
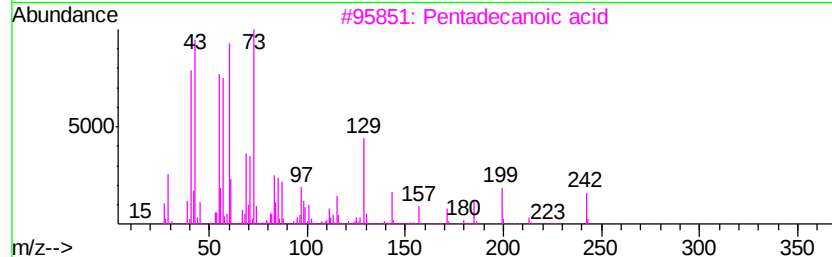
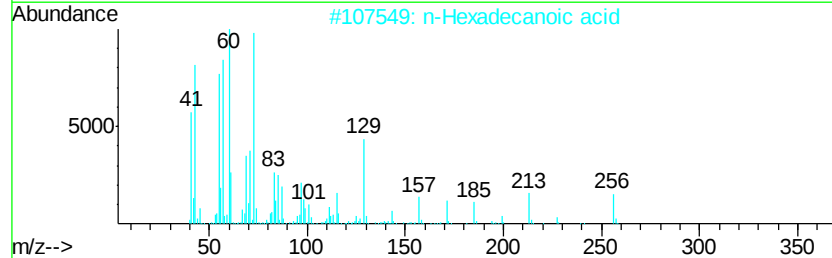
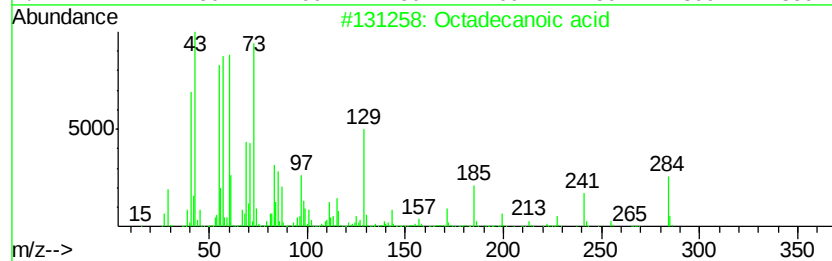
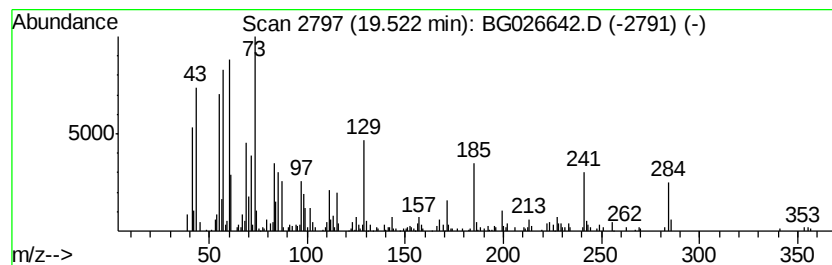
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.05 ng	306198	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Undecanoic acid	186	C11H22O2	000112-37-8	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	2.9	ng	110623	1	8.04	776219	20.0
unknown7.57	7.57	83.4	ng	3237810	1	8.04	776219	20.0
n-Hexadecanoic acid	18.25	2.1	ng	228914	4	17.37	2166920	20.0
Octadecanoic acid	19.52	2.0	ng	306198	5	21.62	2985510	20.0