

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027345.D
 Acq On : 9 Jun 2017 10:11
 Operator : SJ/MA
 Sample : I3460-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101

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-BG060517.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	5.704	338	343	353	rVB	50467	82539	1.91%	0.390%
2	6.144	410	418	429	rVB	469288	825696	19.14%	3.902%
3	7.690	673	681	691	rBV	307981	588052	13.63%	2.779%
4	8.089	738	749	762	rBV	899812	1652790	38.31%	7.810%
5	8.559	822	829	838	rVB	186072	347697	8.06%	1.643%
6	8.882	875	884	894	rVB	663363	1221262	28.30%	5.771%
7	9.723	1018	1027	1039	rBV	670469	1307828	30.31%	6.180%
8	11.374	1301	1308	1324	rVB	307862	589176	13.65%	2.784%
9	13.759	1706	1714	1721	rBV	1817629	3069746	71.15%	14.505%
10	14.570	1847	1852	1856	rBV	47988	75046	1.74%	0.355%
11	15.134	1941	1948	1956	rBV2	494509	856410	19.85%	4.047%
12	16.620	2194	2201	2209	rBV	1625716	2600298	60.27%	12.287%
13	17.884	2410	2416	2423	rBV	575886	960341	22.26%	4.538%
14	18.730	2557	2560	2567	rBV	109949	150450	3.49%	0.711%
15	19.987	2771	2774	2782	rBV2	109192	155707	3.61%	0.736%
16	20.134	2796	2799	2804	rVB	67262	81226	1.88%	0.384%
17	20.463	2850	2855	2861	rVB	3149222	4314772	100.00%	20.388%
18	22.273	3157	3163	3171	rVB	602317	1135958	26.33%	5.368%
19	25.962	3780	3791	3804	rVB3	342943	1148306	26.61%	5.426%

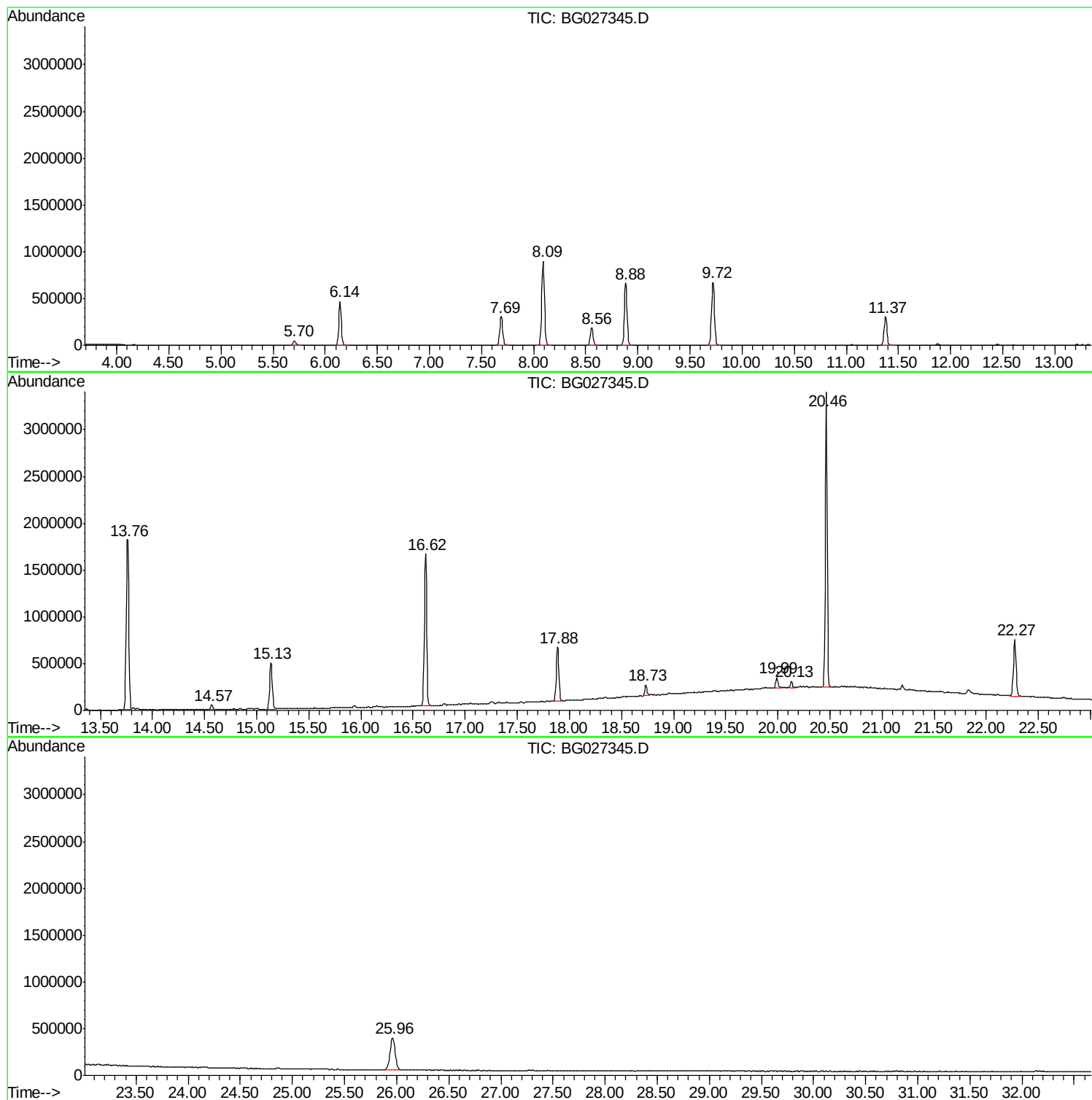
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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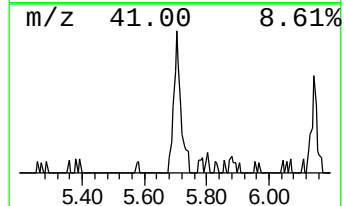
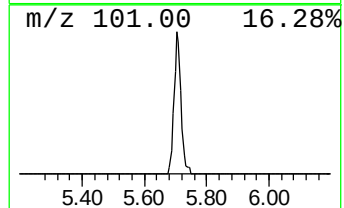
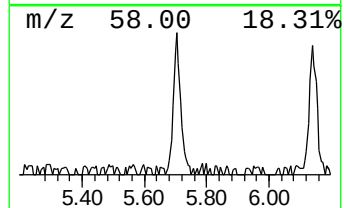
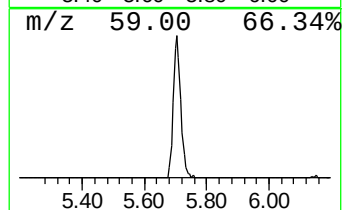
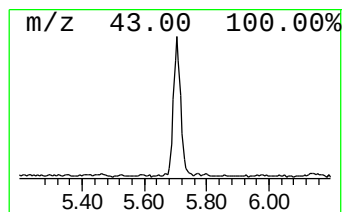
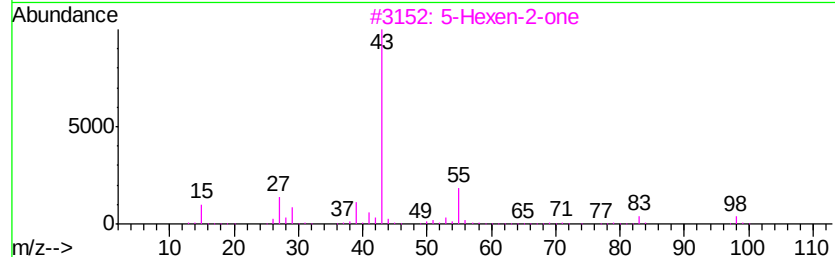
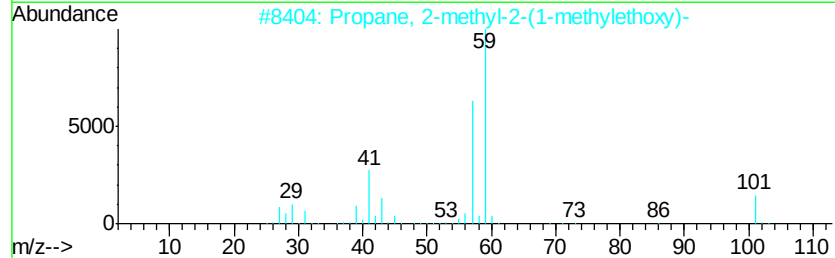
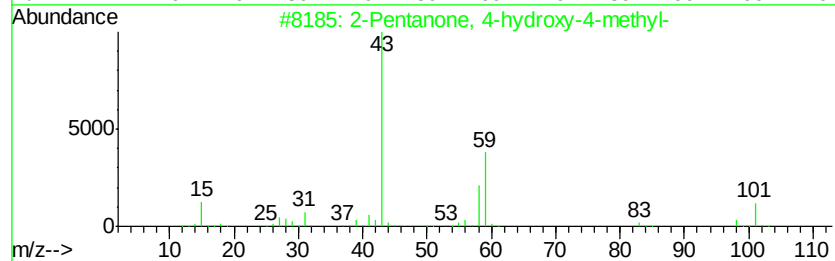
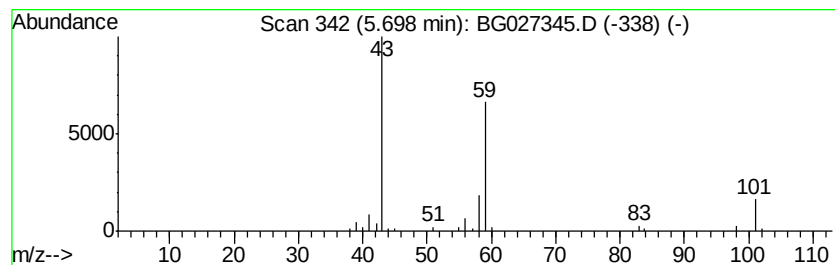
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.70	4.75 ng	82539	1,4-Dichlorobenzene-d4	8.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetone	58	C3H6O	000067-64-1	9



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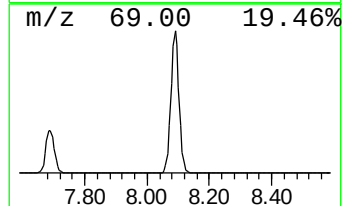
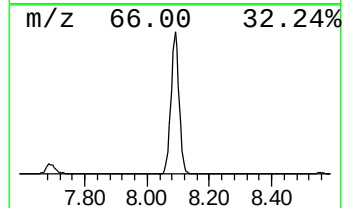
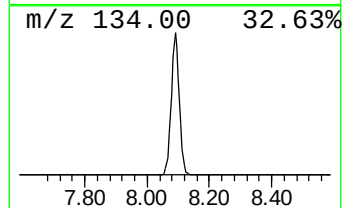
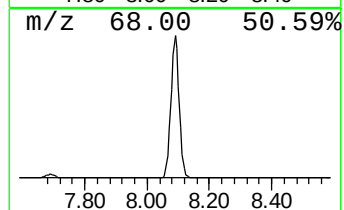
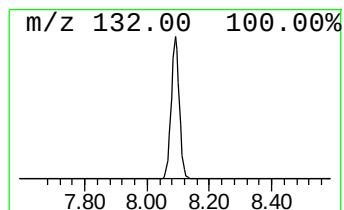
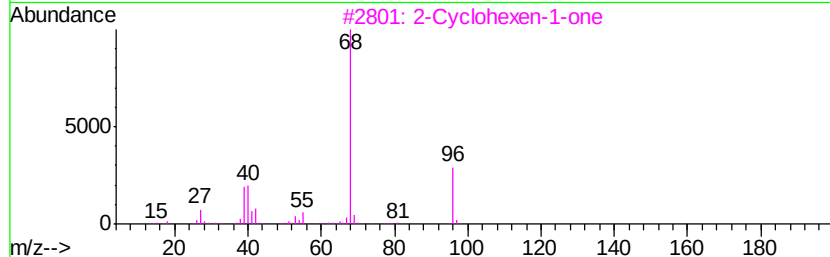
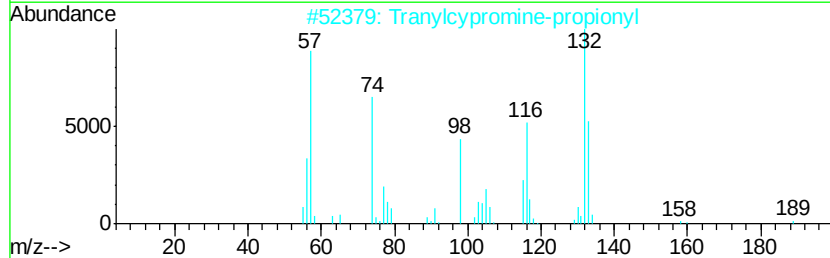
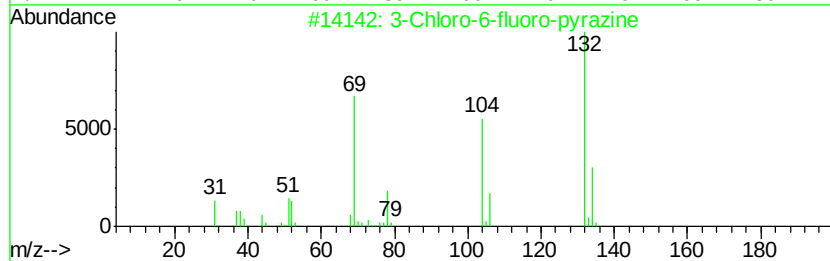
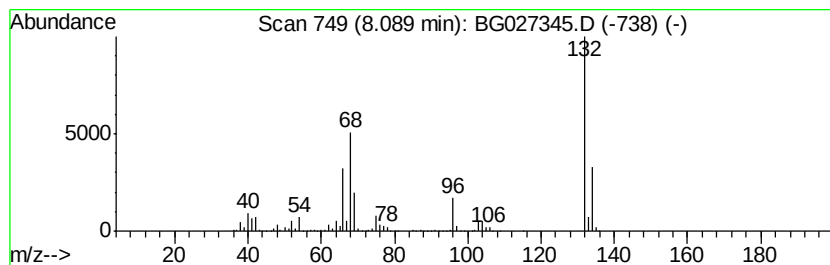
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	95.07 ng	1652790	1,4-Dichlorobenzene-d4	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,1-Difluoro-3-methyl-1-silacycl...	134	C5H8F2Si	054077-66-6	9



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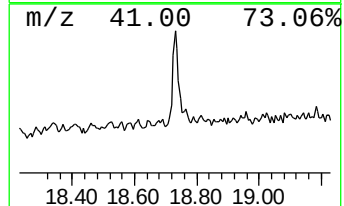
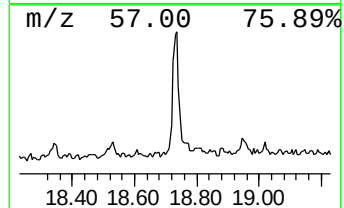
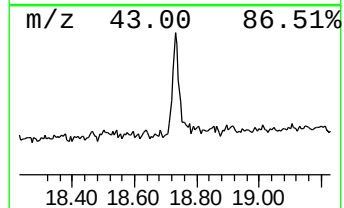
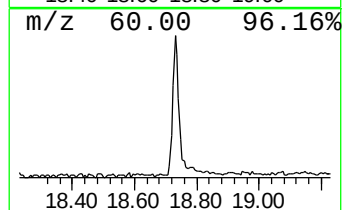
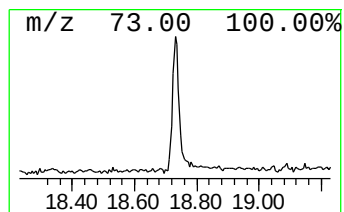
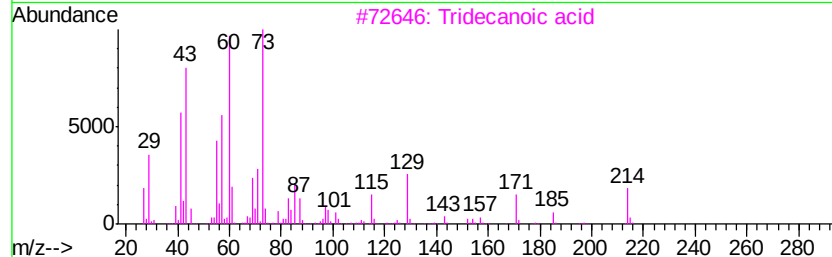
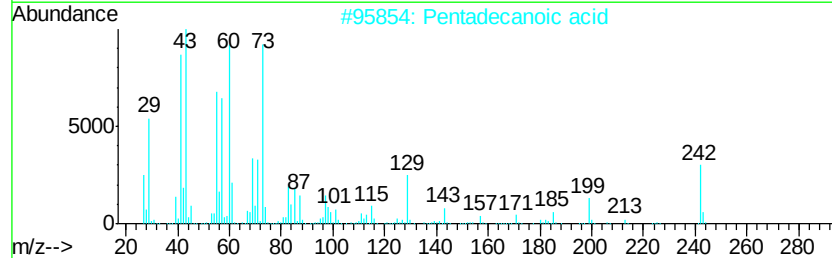
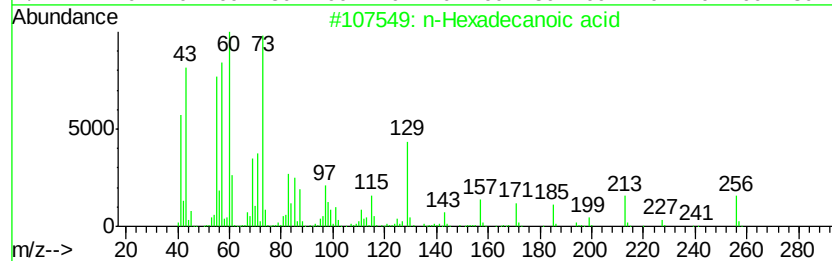
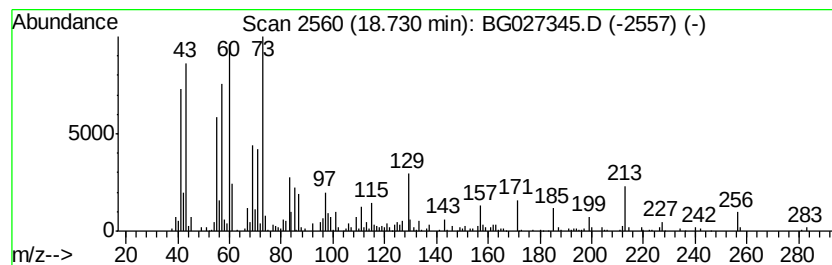
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.13 ng	150450	Phenanthrene-d10	17.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecane	156	C11H24	001120-21-4	25



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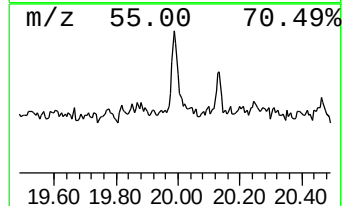
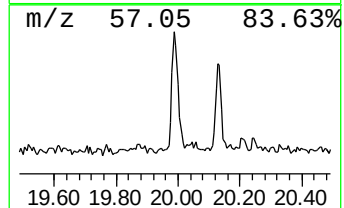
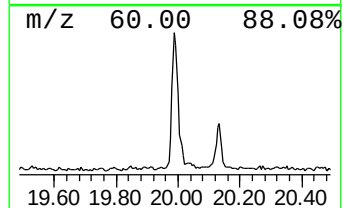
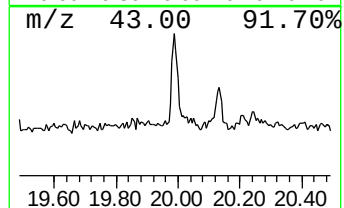
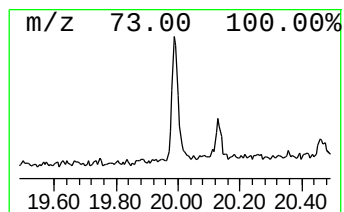
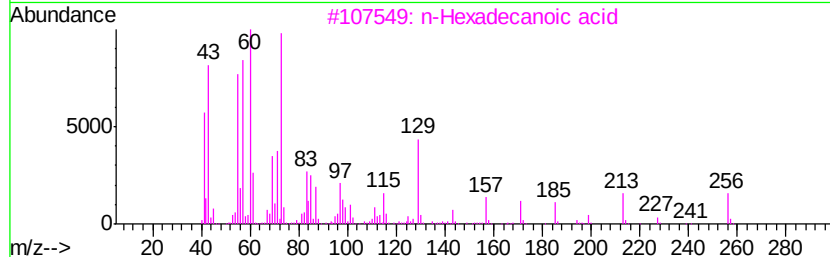
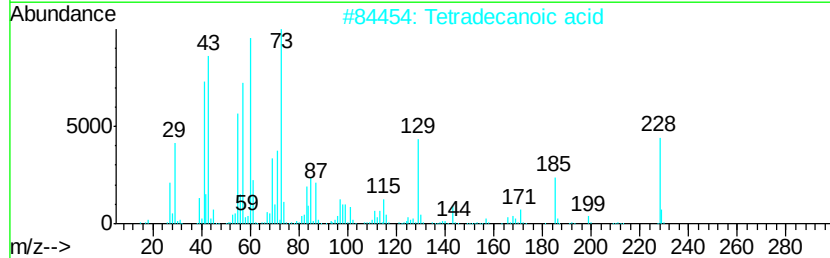
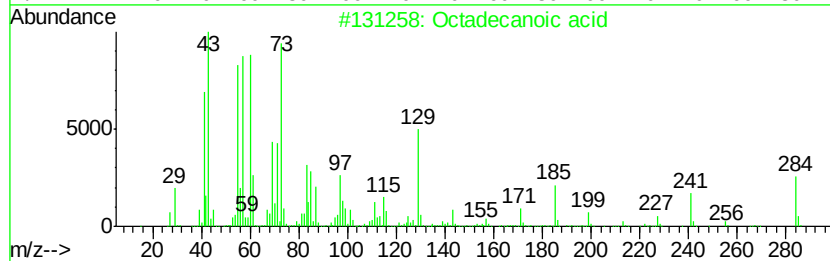
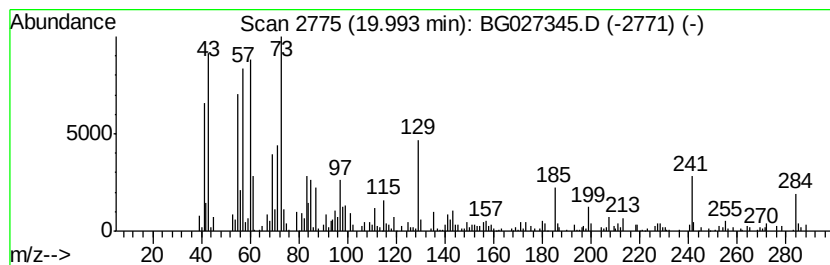
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	3.24 ng	155707	Phenanthrene-d10	17.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	4.8	ng	82539	1	8.56	347697	20.0
unknown8.09	8.09	95.1	ng	1652790	1	8.56	347697	20.0
n-Hexadecanoic acid	18.73	3.1	ng	150450	4	17.88	960341	20.0
Octadecanoic acid	19.99	3.2	ng	155707	4	17.88	960341	20.0