

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090616\
 Data File : BG023953.D
 Acq On : 6 Sep 2016 18:50
 Operator : UM/SJ
 Sample : H4684-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 DSN001

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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	5.134	383	391	399	rBV	72457	130008	3.98%	0.623%
2	5.616	467	473	484	rBV2	421651	706007	21.61%	3.384%
3	7.231	742	748	760	rBV2	261982	511389	15.65%	2.451%
4	7.595	803	810	823	rBV	831219	1463359	44.78%	7.015%
5	8.065	884	890	898	rVB	283380	477234	14.60%	2.288%
6	8.389	938	945	953	rBV	790838	1357891	41.55%	6.509%
7	9.246	1083	1091	1101	rBV	731108	1332851	40.79%	6.389%
8	10.897	1364	1372	1382	rBV	407927	738588	22.60%	3.541%
9	13.347	1782	1789	1797	rBV	1927059	3001513	91.85%	14.388%
10	14.187	1926	1932	1938	rBV	98388	147012	4.50%	0.705%
11	14.739	2019	2026	2033	rBV2	618229	999629	30.59%	4.792%
12	16.243	2275	2282	2292	rBV	1366449	2179694	66.70%	10.449%
13	17.506	2490	2497	2505	rBV	698060	1079029	33.02%	5.173%
14	18.375	2640	2645	2653	rBV2	108352	186175	5.70%	0.892%
15	19.644	2856	2861	2868	rBV2	294444	456607	13.97%	2.189%
16	20.114	2935	2941	2946	rVB	2444941	3267707	100.00%	15.665%
17	21.812	3224	3230	3238	rBV	862351	1423474	43.56%	6.824%
18	25.166	3792	3801	3815	rVB2	451974	1402415	42.92%	6.723%

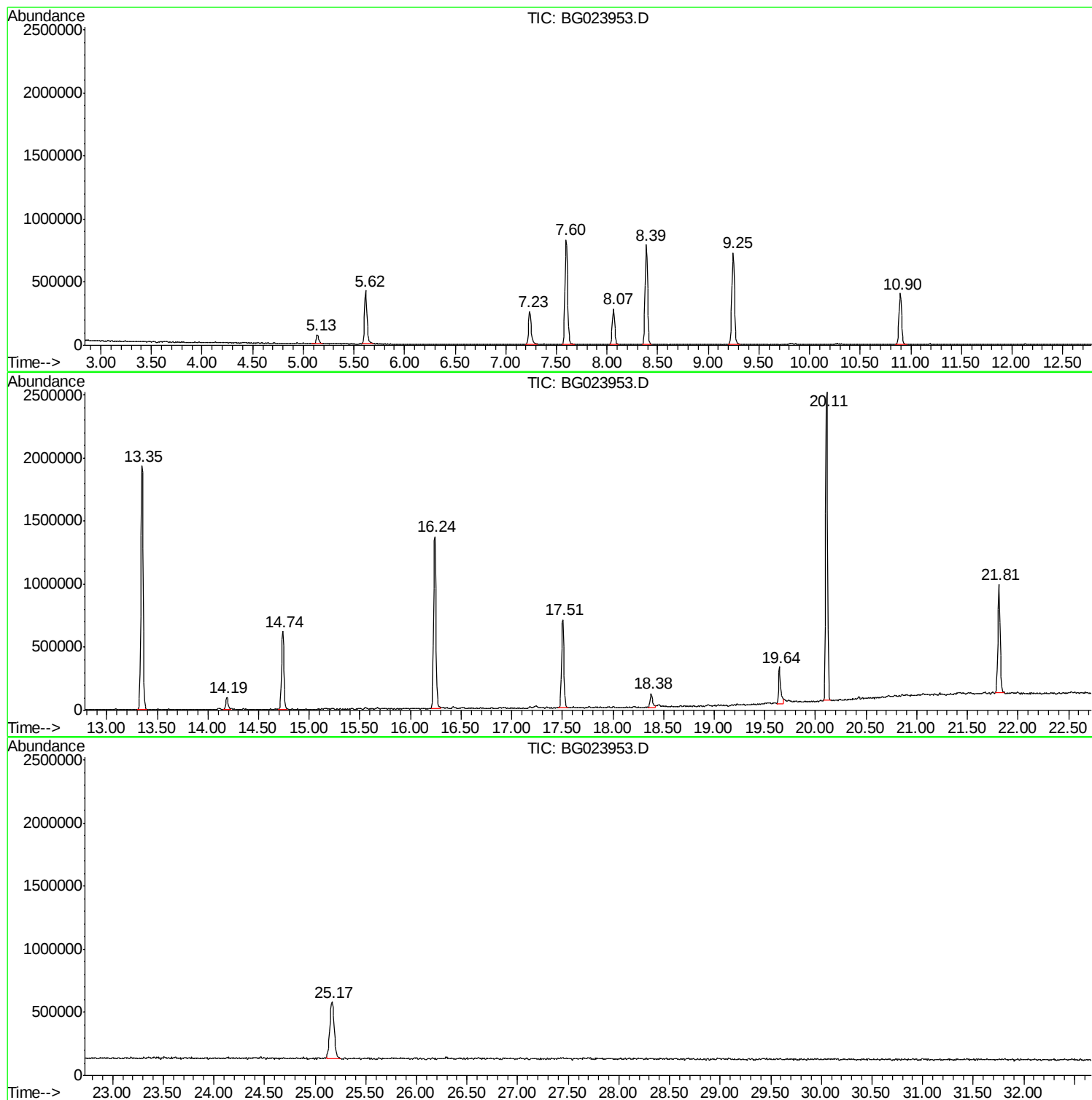
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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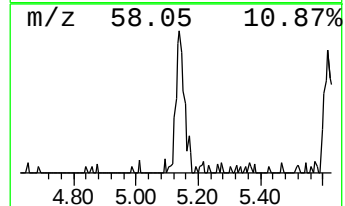
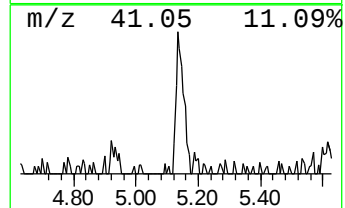
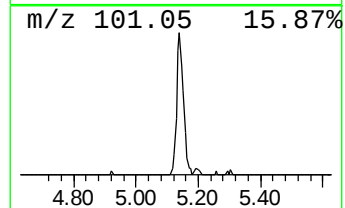
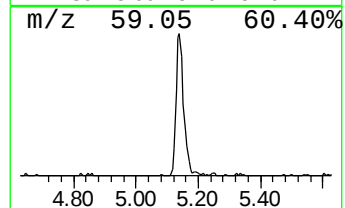
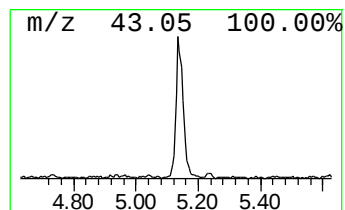
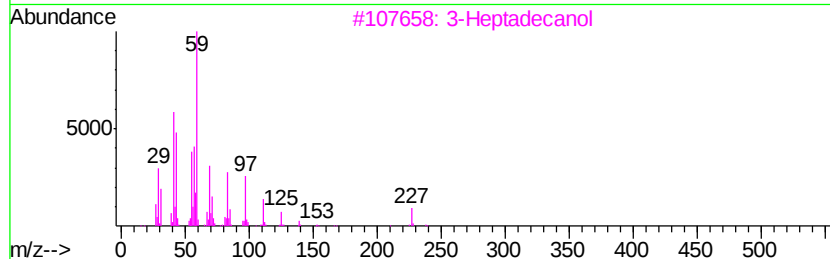
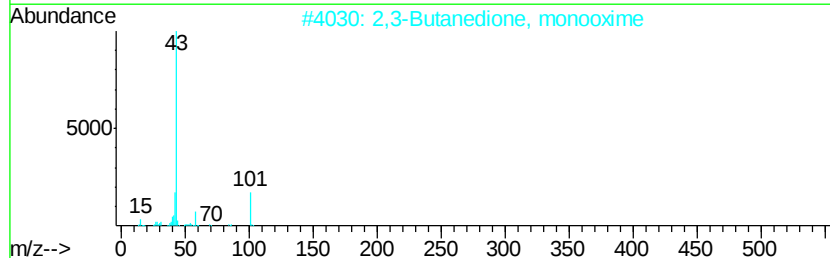
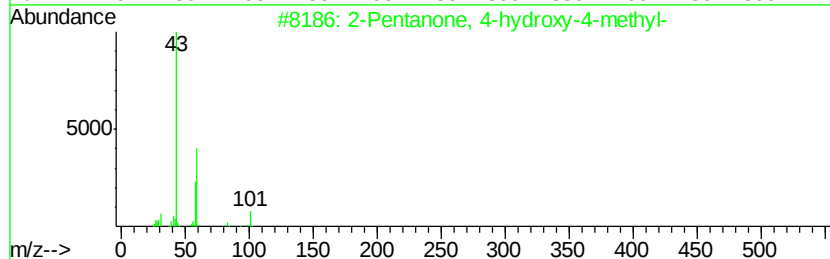
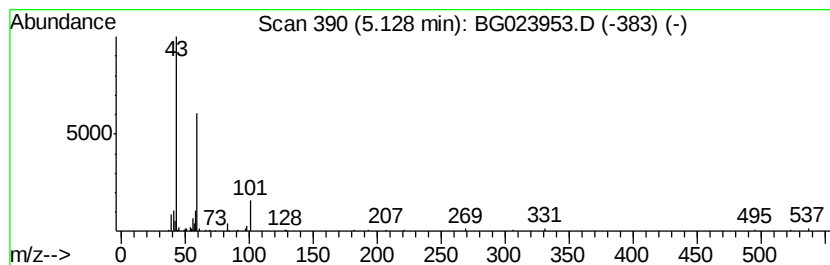
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.45 ng	130008	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	3-Heptadecanol	256	C17H36O	084534-30-5	17		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12		



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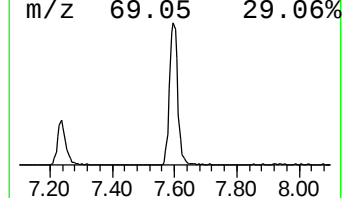
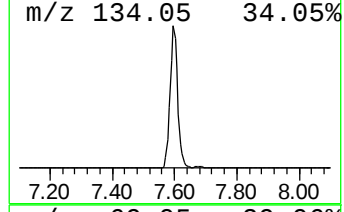
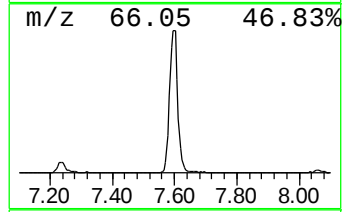
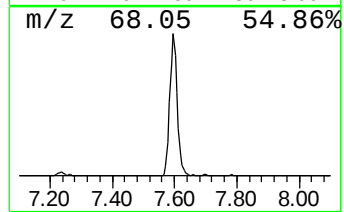
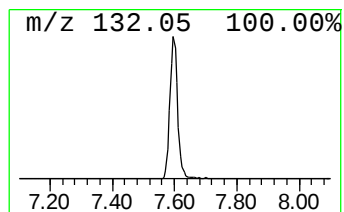
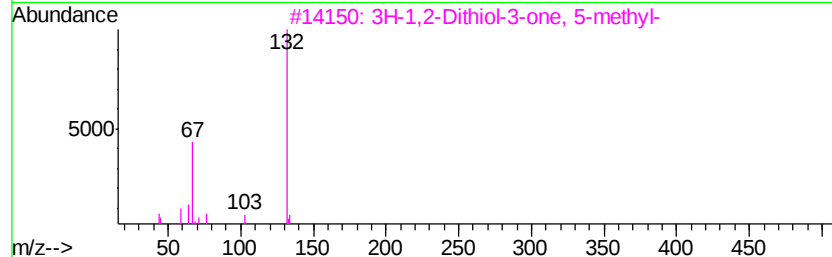
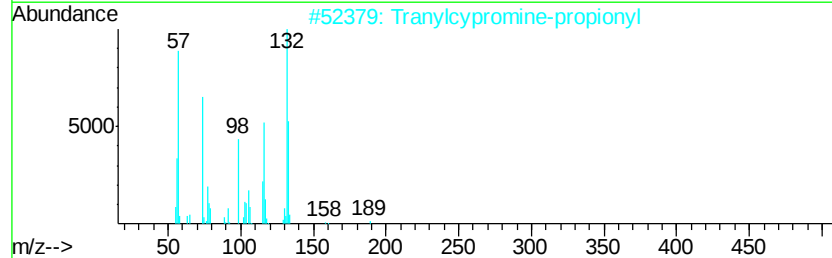
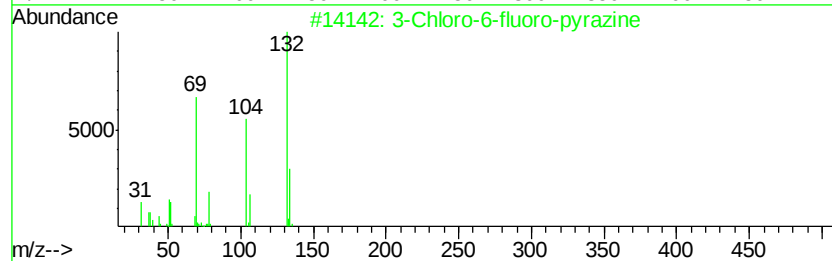
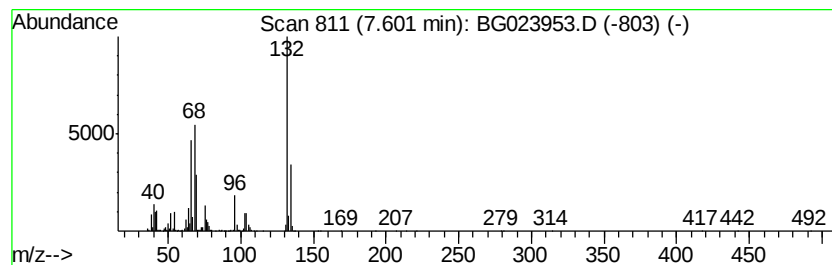
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	61.33 ng	1463360	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
4		Xenon	132	Xe	007440-63-3	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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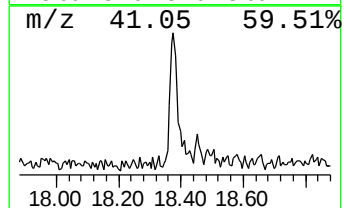
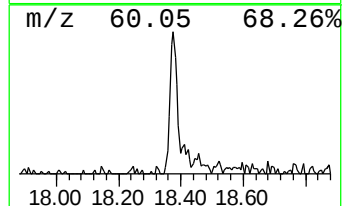
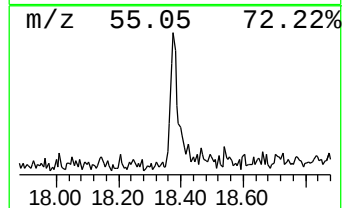
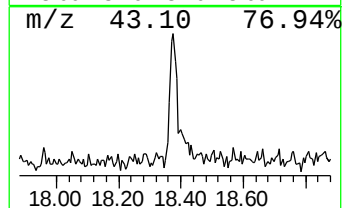
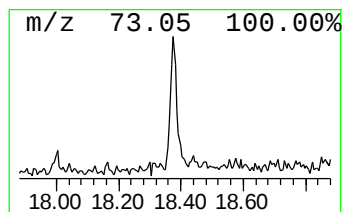
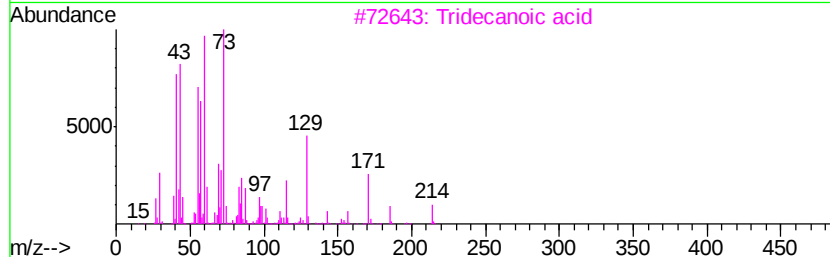
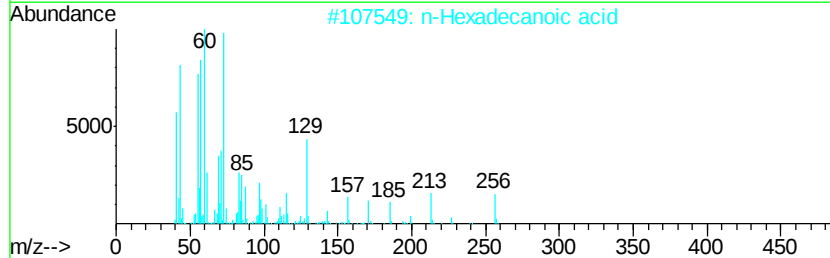
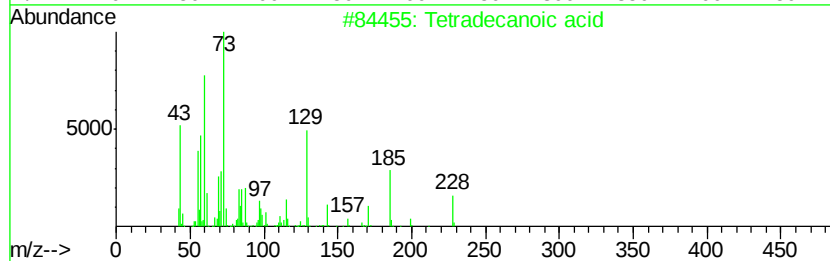
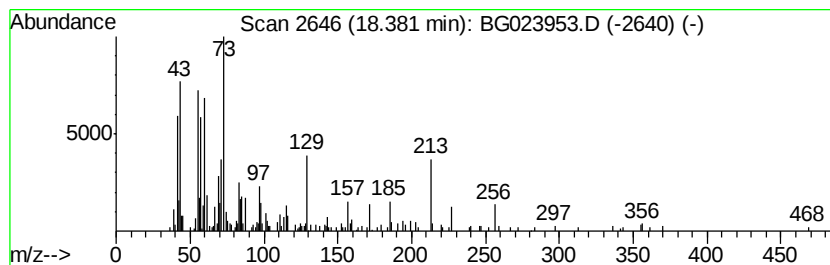
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Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.45 ng	186175	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Octadecanoic acid	284	C18H36O2	000057-11-4	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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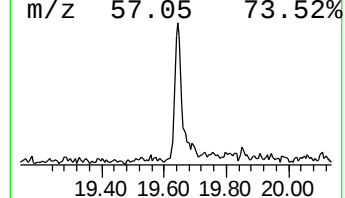
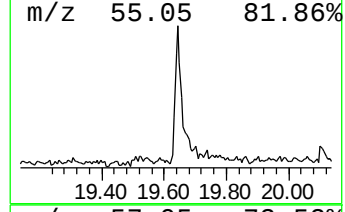
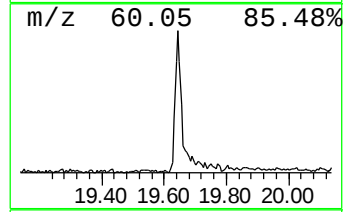
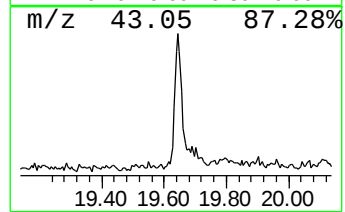
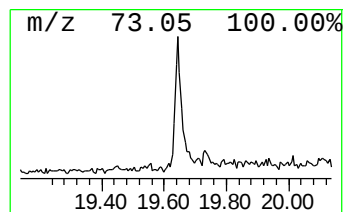
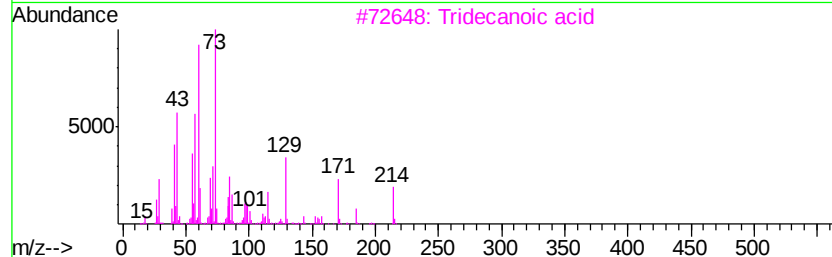
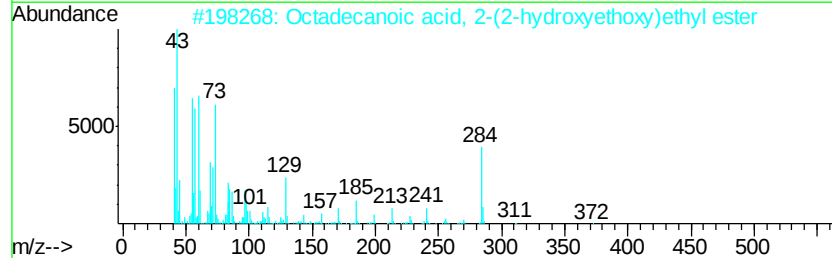
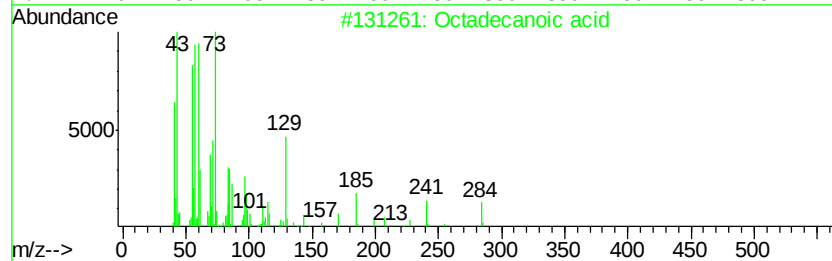
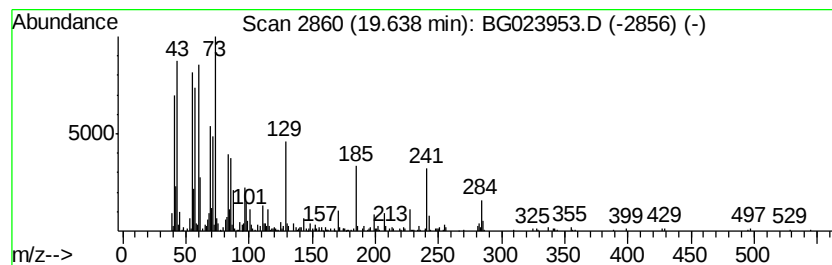
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	8.46 ng	456607	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	5.5	ng	130008	1	8.07	477234	20.0
unknown7.60	7.60	61.3	ng	1463360	1	8.07	477234	20.0
Tetradecanoic acid	18.38	3.5	ng	186175	4	17.51	1079030	20.0
Octadecanoic acid	19.64	8.5	ng	456607	4	17.51	1079030	20.0