

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028919.D
 Acq On : 25 Sep 2017 22:33
 Operator : SJ/JU
 Sample : I5369-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N4-1824

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-BG091217.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	5.380	299	305	311	rBV	59849	93451	2.78%	0.705%
2	5.850	377	385	399	rBV	293223	507383	15.11%	3.827%
3	7.436	649	655	666	rBV	174382	335882	10.00%	2.533%
4	7.812	711	719	730	rBV	495673	893483	26.60%	6.738%
5	8.277	792	798	806	rBV	90392	164554	4.90%	1.241%
6	8.606	845	854	863	rBV	463335	829787	24.71%	6.258%
7	9.452	989	998	1013	rBV	369982	712265	21.21%	5.372%
8	11.103	1268	1279	1287	rBV	119178	232746	6.93%	1.755%
9	13.517	1683	1690	1701	rBV	1170734	1830411	54.50%	13.804%
10	14.340	1822	1830	1837	rBV2	29277	48663	1.45%	0.367%
11	14.898	1915	1925	1937	rBV3	214456	372648	11.10%	2.810%
12	16.385	2171	2178	2192	rBV	1134248	1840019	54.79%	13.877%
13	17.648	2385	2393	2399	rBV	365854	562782	16.76%	4.244%
14	18.500	2534	2538	2549	rBV3	66746	116320	3.46%	0.877%
15	19.757	2748	2752	2761	rBV3	47310	78626	2.34%	0.593%
16	20.233	2827	2833	2839	rBV	2528588	3358354	100.00%	25.328%
17	21.966	3121	3128	3135	rVB	381675	657294	19.57%	4.957%
18	25.421	3706	3716	3727	rVB2	200935	625019	18.61%	4.714%

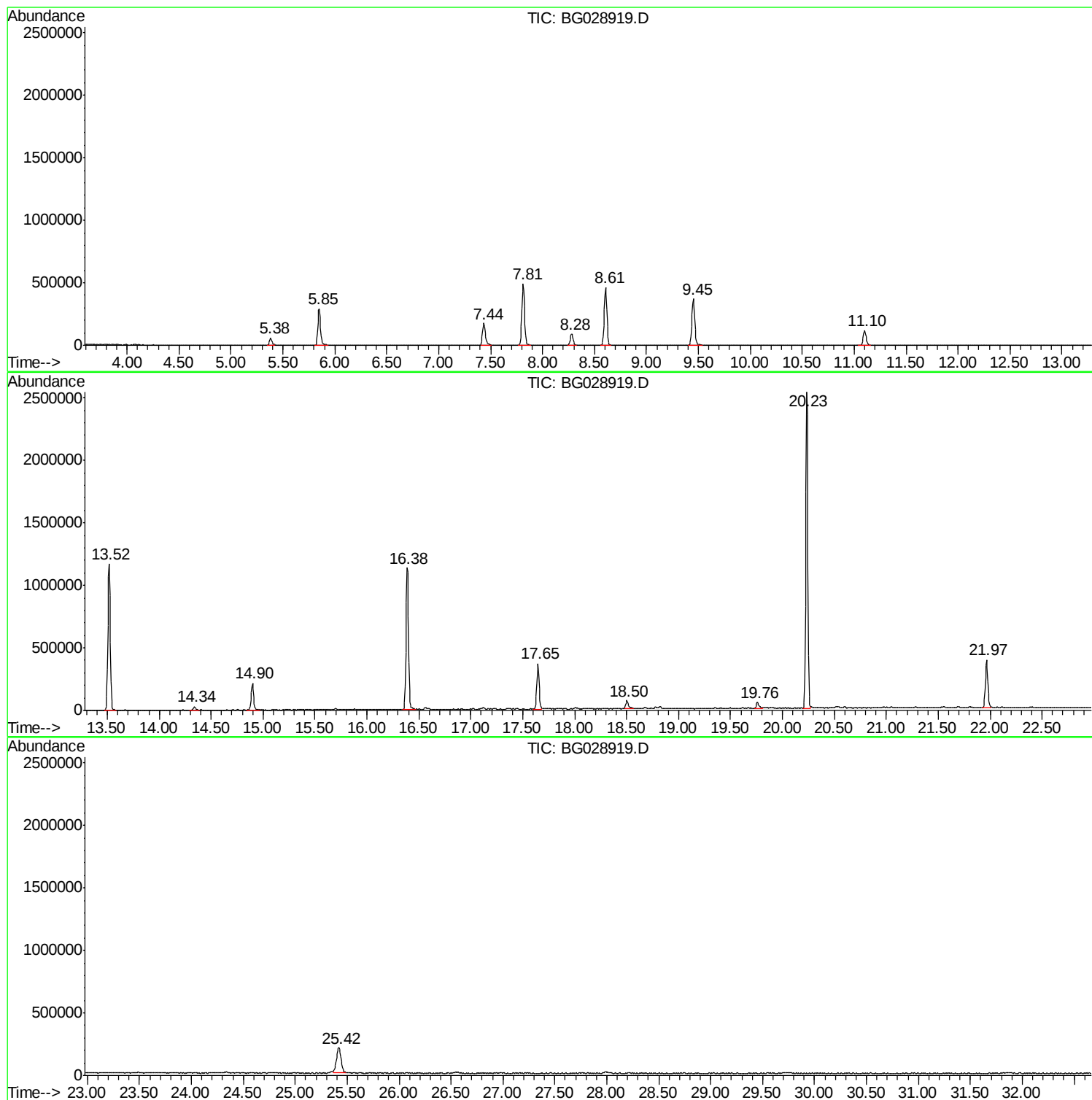
Sum of corrected areas: 13259687

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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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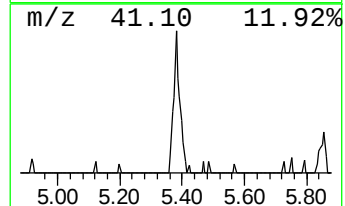
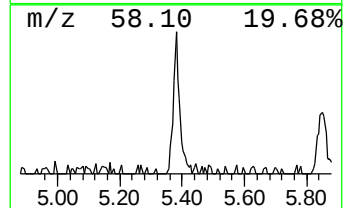
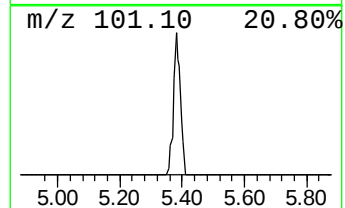
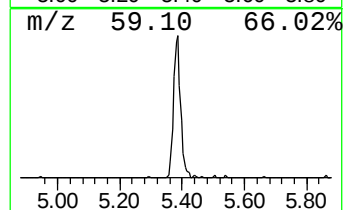
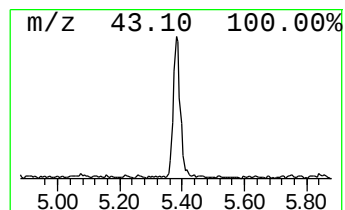
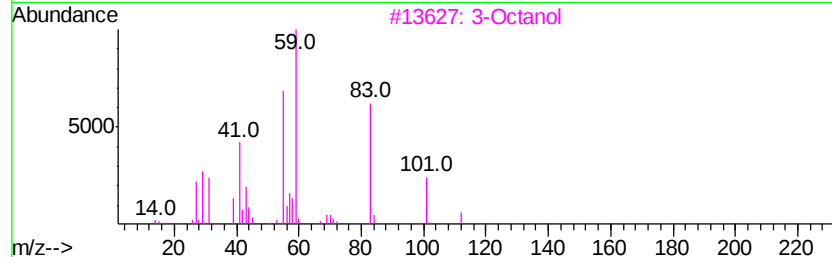
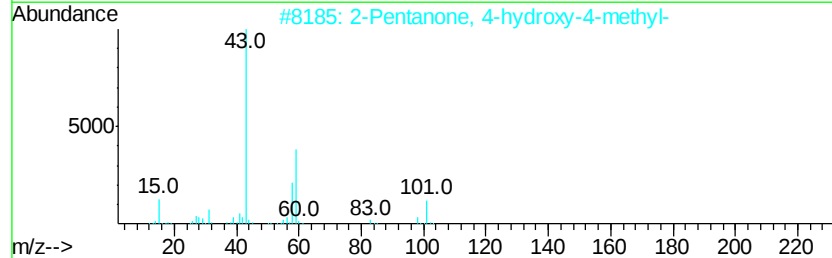
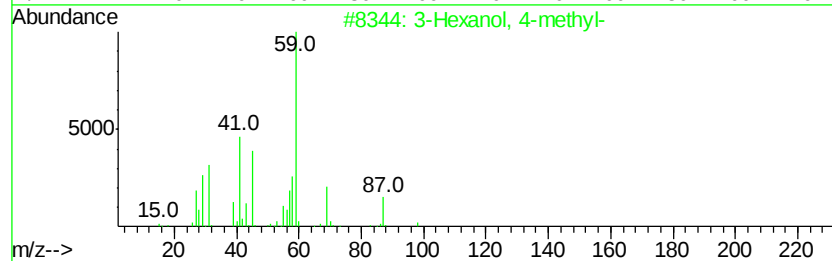
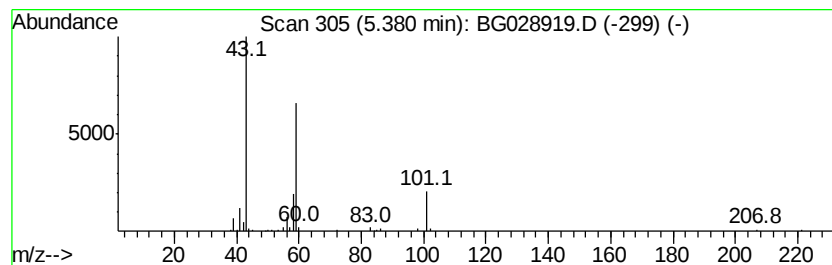
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.38 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	11.36 ng	93451	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
2	2	Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	3	Octanol	130	C8H18O	000589-98-0	28
4	3	Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
5	4	Ethyl-3-octanol	158	C10H22O	019781-26-1	25



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ClientSampled :
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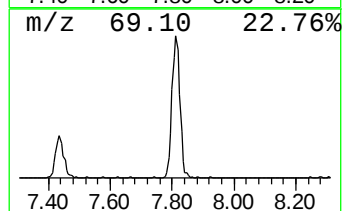
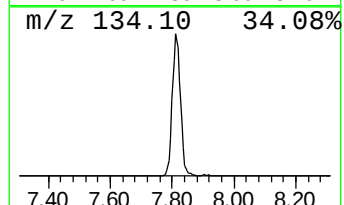
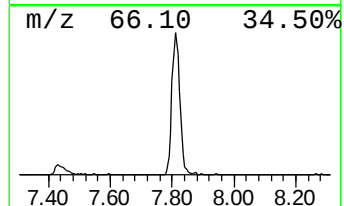
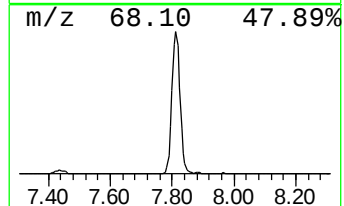
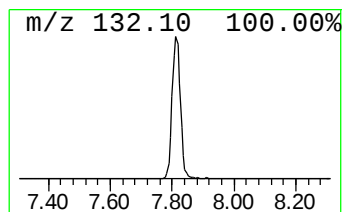
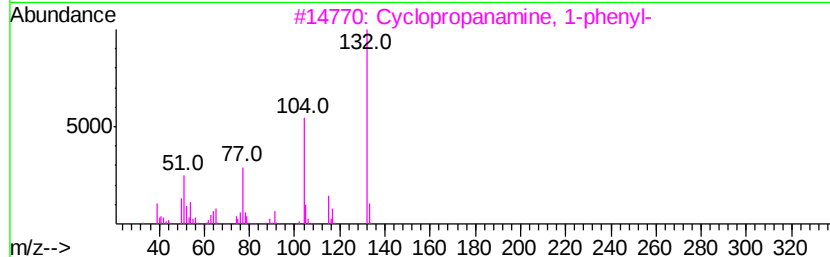
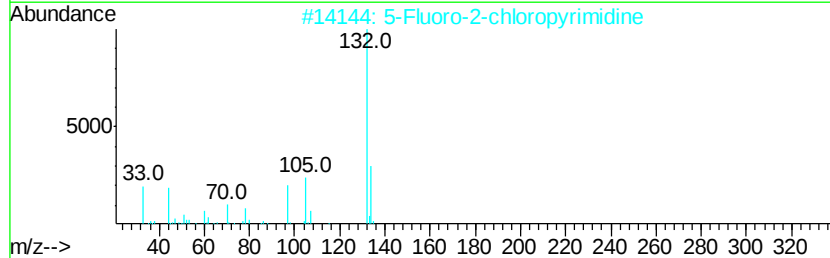
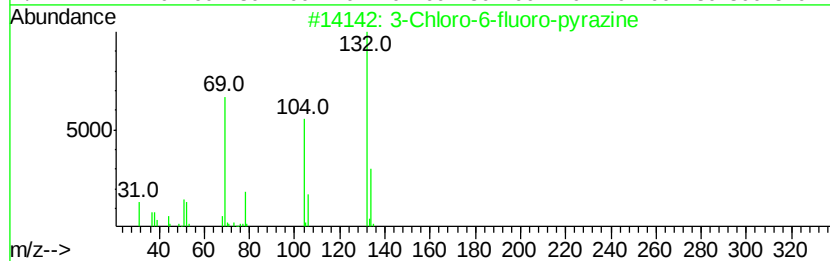
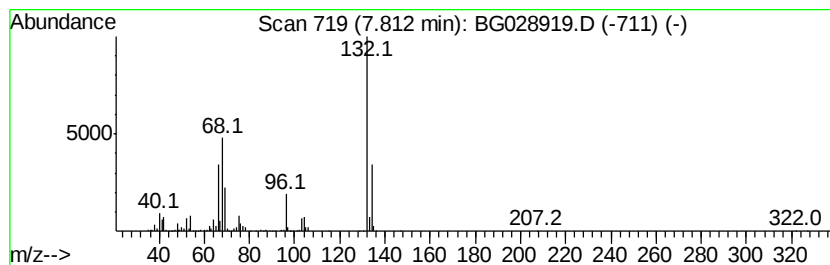
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Peak Number 2 unknown7.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	108.60 ng	893483	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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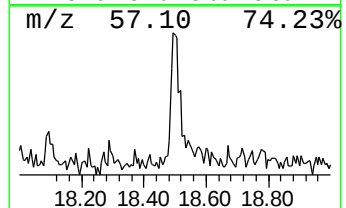
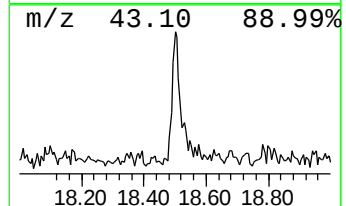
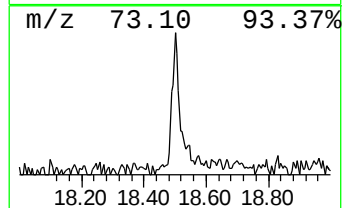
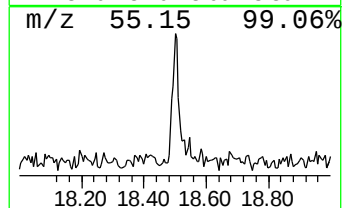
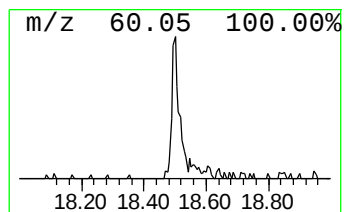
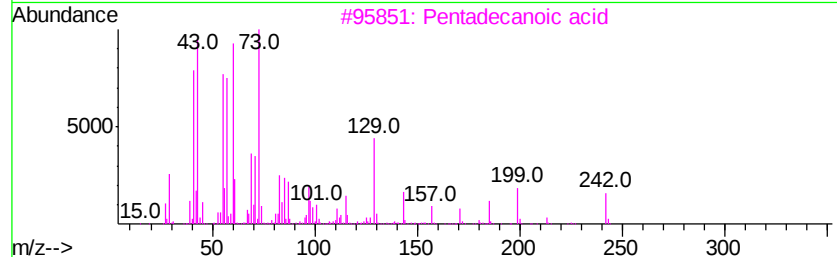
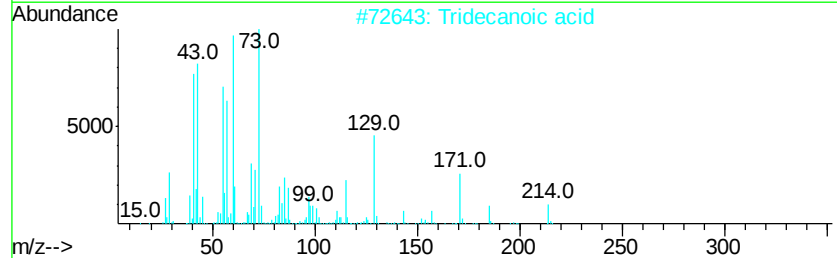
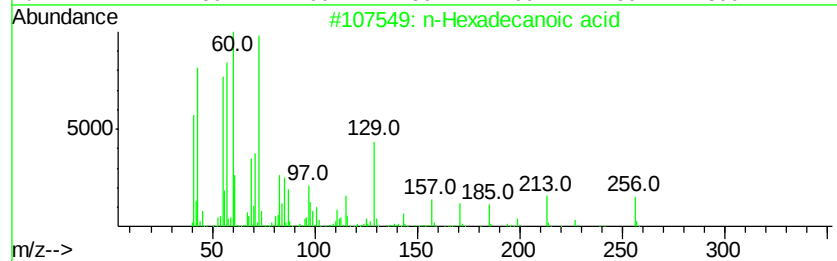
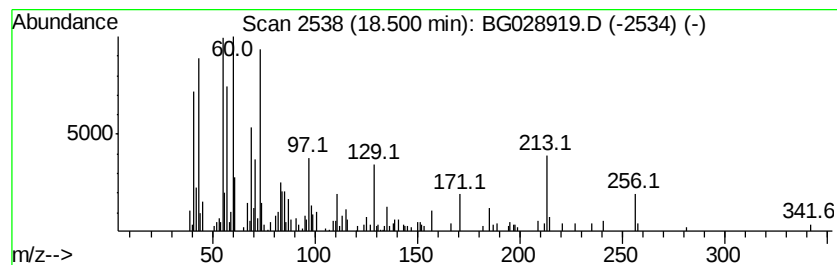
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.13 ng	116320	Phenanthrene-d10	17.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		Octadecanoic acid	284	C18H36O2	000057-11-4	38
5		Dodecanoic acid	200	C12H24O2	000143-07-7	22



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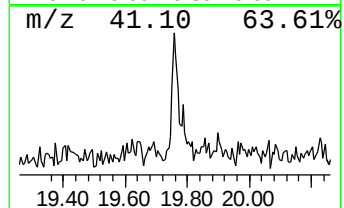
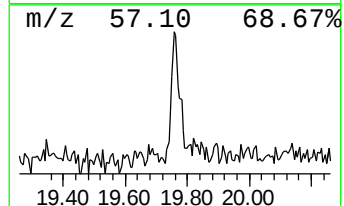
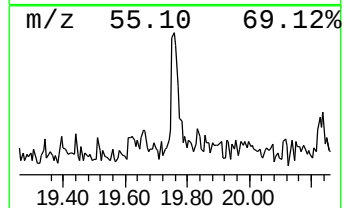
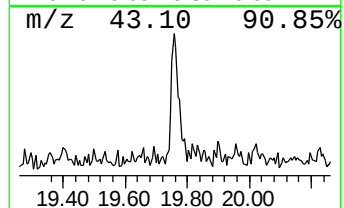
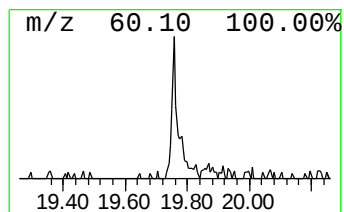
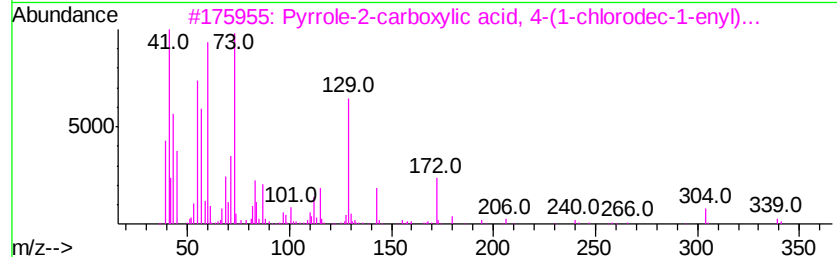
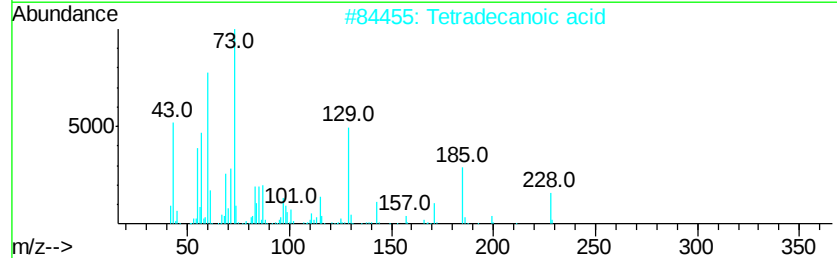
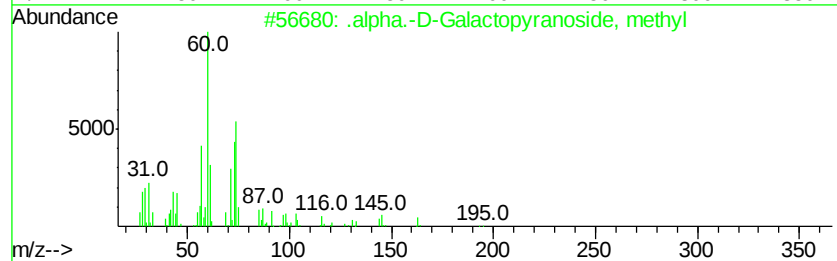
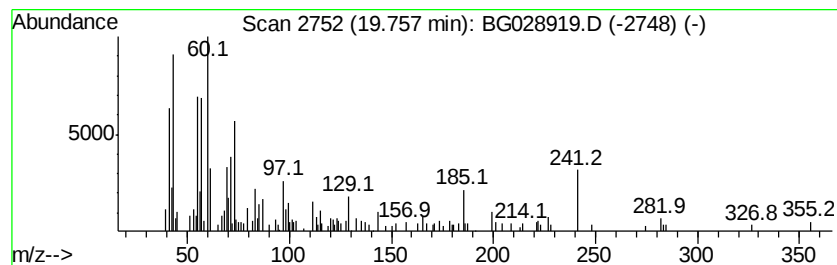
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Peak Number 5 unknown19.76 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.79 ng	78626	Phenanthrene-d10	17.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	47
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3		Pyrrole-2-carboxylic acid, 4-(1-chlorodec-1-enyl)...	339	C19H30ClNO2	1000295-53-6	43
4		Heptanoic acid	130	C7H14O2	000111-14-8	41
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.81	7.81	108.6	ng	893483	1	8.28	164554	20.0
n-Hexadecanoic acid	18.50	4.1	ng	116320	4	17.65	562782	20.0
unknown19.76	19.76	2.8	ng	78626	4	17.65	562782	20.0