

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095379.D
 Acq On : 24 May 2017 8:34
 Operator : SJ/MA
 Sample : I3303-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-6

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_F\METHODS\8270-BF050217.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	5.131	539	543	555	rBV2	17570	56231	1.71%	0.321%
2	5.748	645	648	676	rBV	194253	709418	21.62%	4.046%
3	7.331	914	917	928	rBV	109576	310759	9.47%	1.772%
4	7.419	928	932	955	rVB	780894	1706548	52.01%	9.732%
5	7.754	986	989	1003	rVB	421384	550259	16.77%	3.138%
6	7.989	1024	1029	1054	rBV	1715921	2259541	68.87%	12.886%
7	8.654	1138	1142	1182	rBV	933950	1770661	53.97%	10.098%
8	9.783	1329	1334	1355	rBV	349419	770119	23.47%	4.392%
9	11.542	1628	1633	1658	rBV	2143005	3281067	100.00%	18.712%
10	12.266	1753	1756	1764	rBV	27393	51089	1.56%	0.291%
11	12.607	1810	1814	1835	rBV2	454427	866278	26.40%	4.940%
12	13.907	2030	2035	2060	rBV	565918	1162257	35.42%	6.628%
13	15.012	2219	2223	2235	rBV2	370324	677441	20.65%	3.863%
14	15.965	2381	2385	2396	rBV3	48188	89361	2.72%	0.510%
15	17.054	2565	2570	2579	rBV2	26186	51827	1.58%	0.296%
16	17.330	2611	2617	2629	rBV	1777818	2335872	71.19%	13.321%
17	18.689	2844	2848	2868	rVB	252077	420815	12.83%	2.400%
18	20.365	3129	3133	3141	rBV	268970	465137	14.18%	2.653%

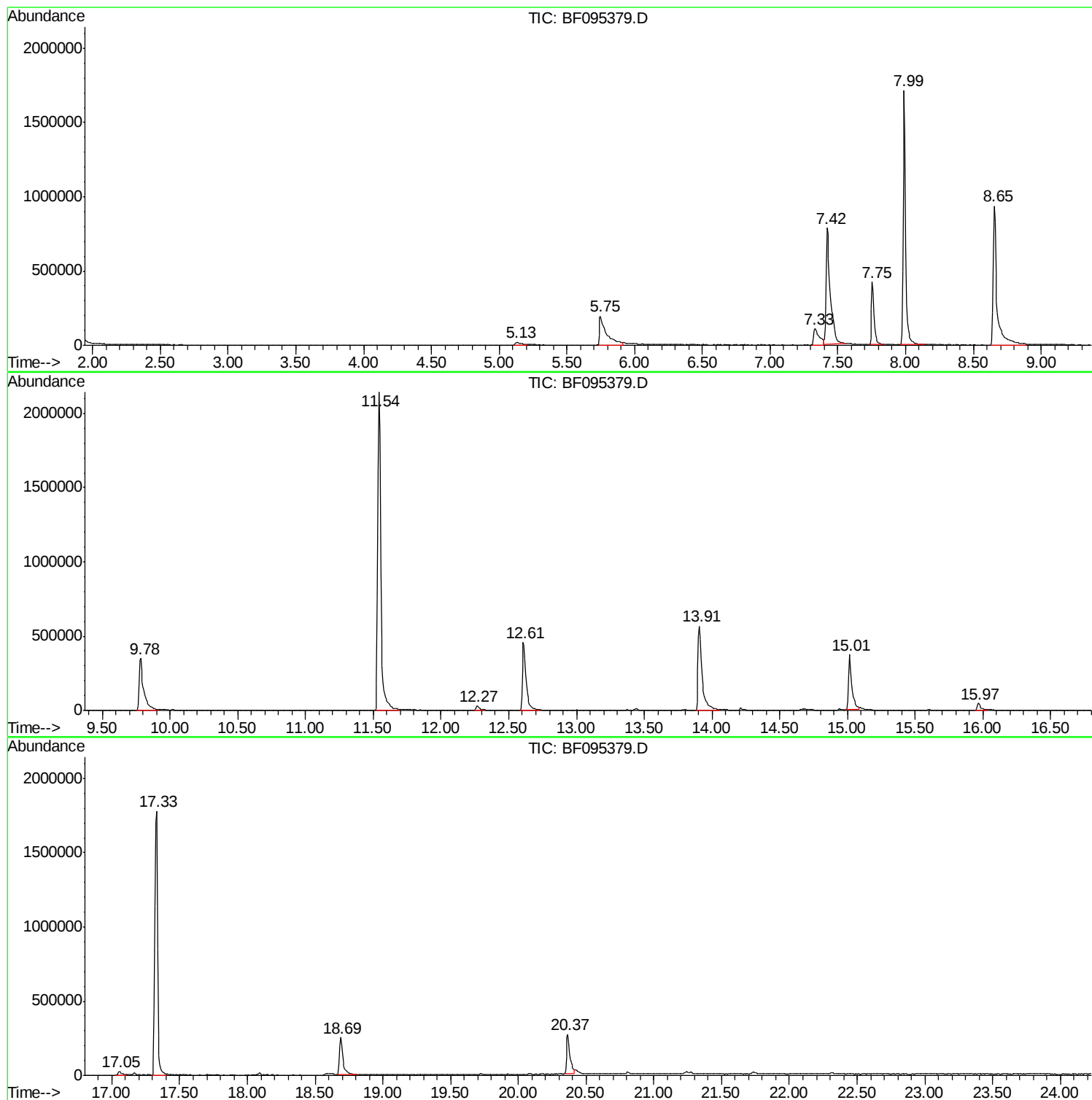
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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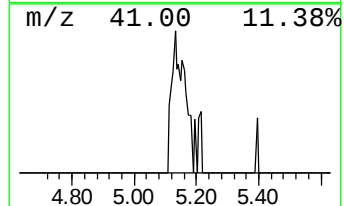
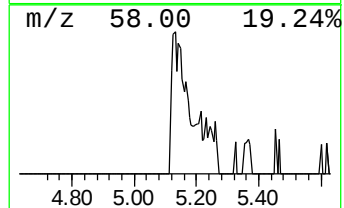
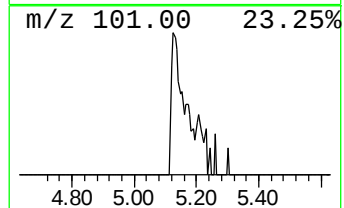
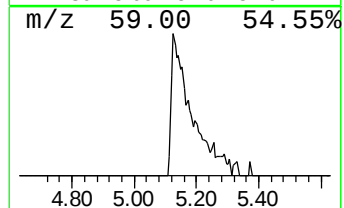
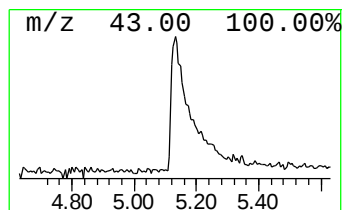
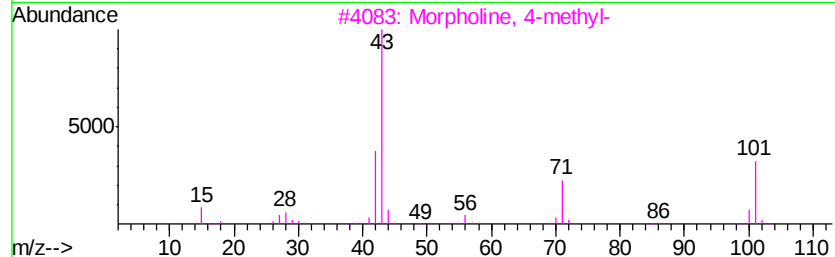
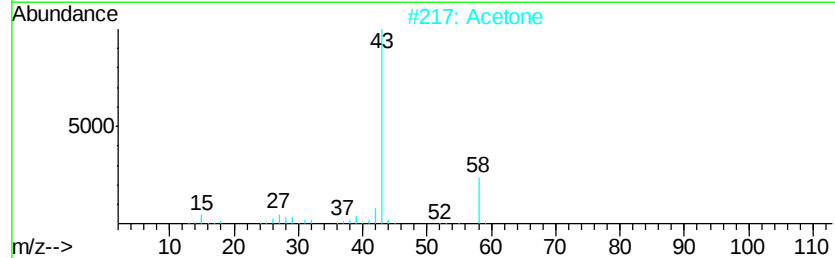
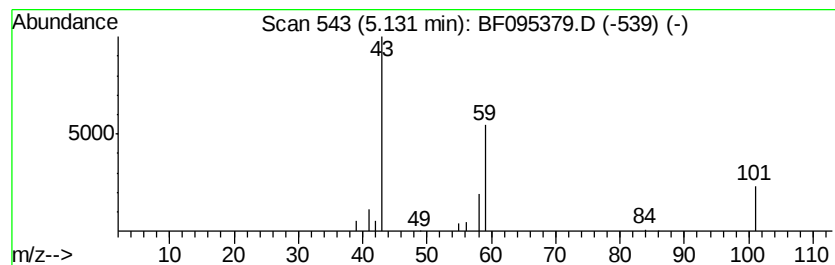
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Peak Number 1 unknown5.13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.04 ng	56231	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
2		Acetone	58	C3H6O	000067-64-1	7
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
5		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	5



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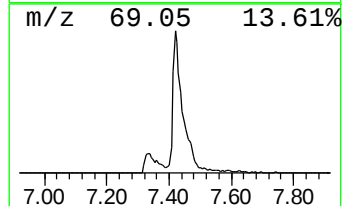
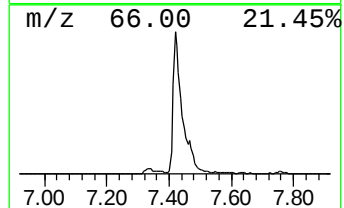
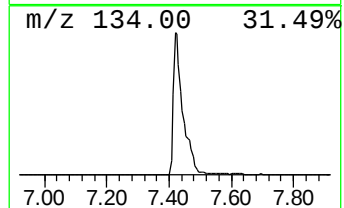
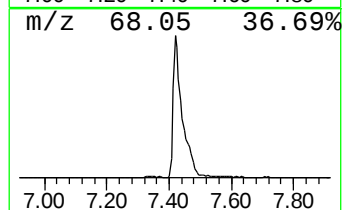
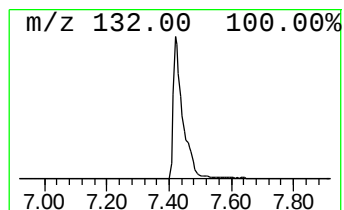
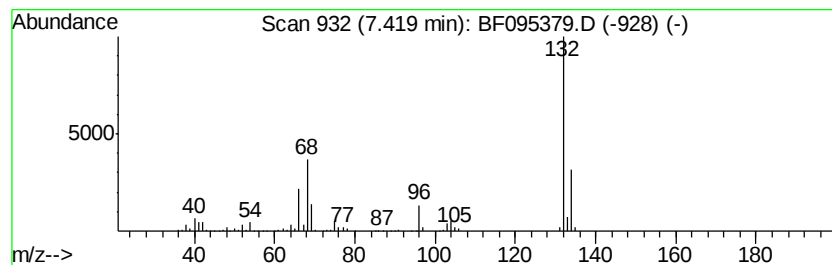
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Peak Number 2 unknown7.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	62.03 ng	1706550	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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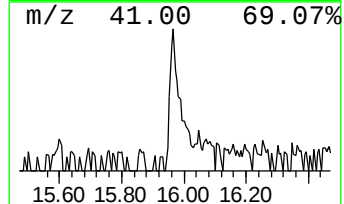
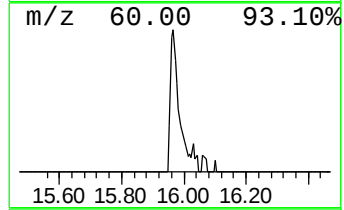
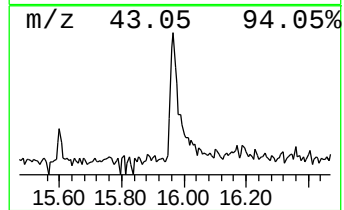
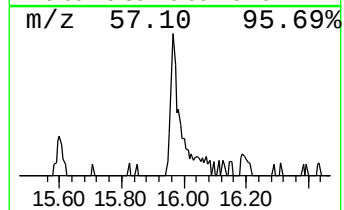
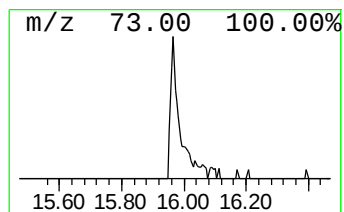
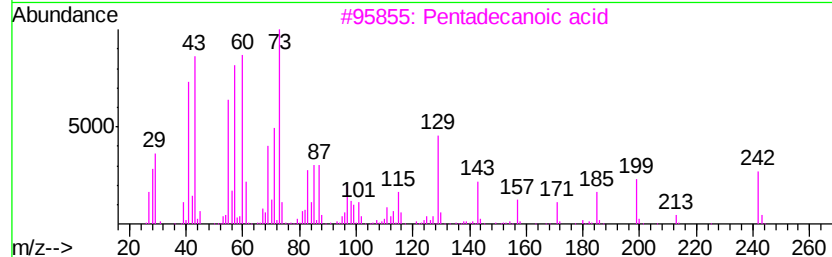
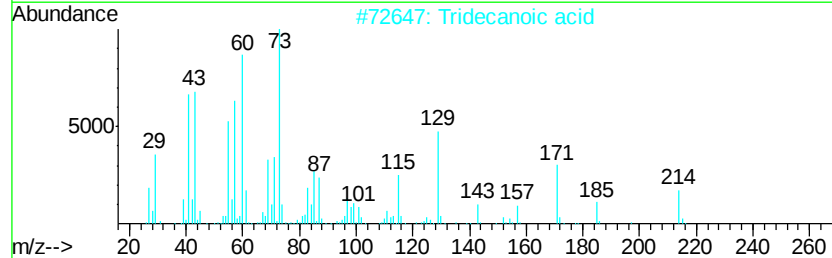
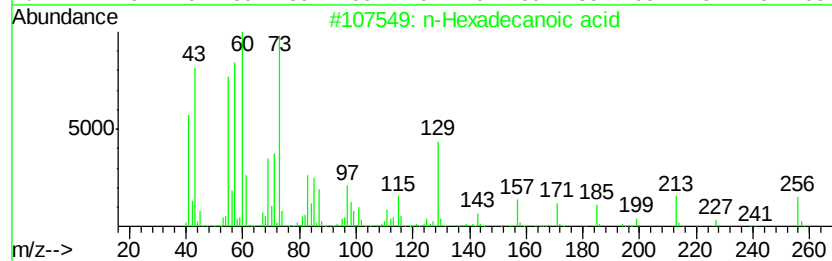
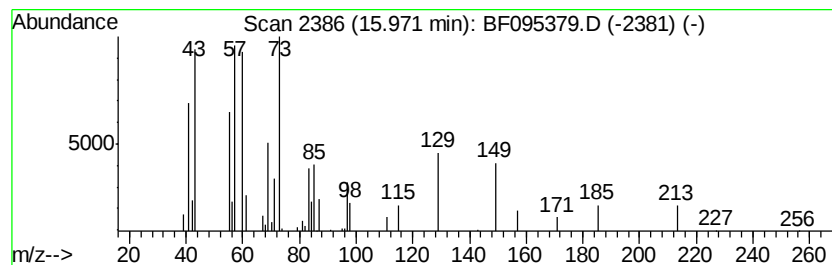
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.64 ng	89361	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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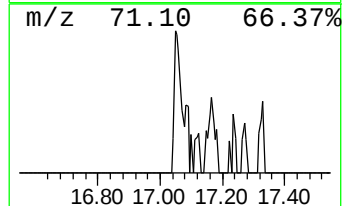
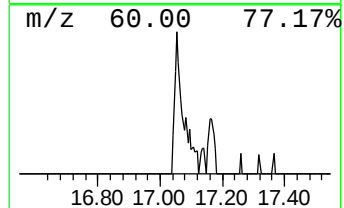
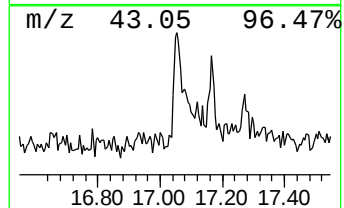
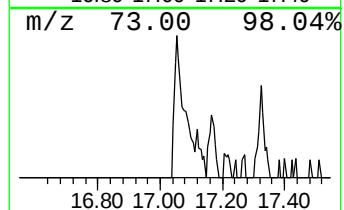
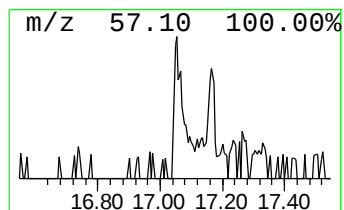
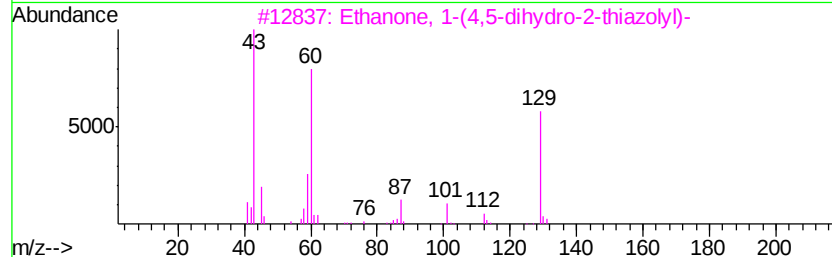
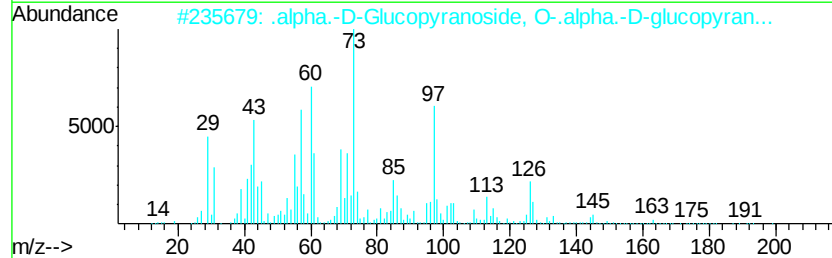
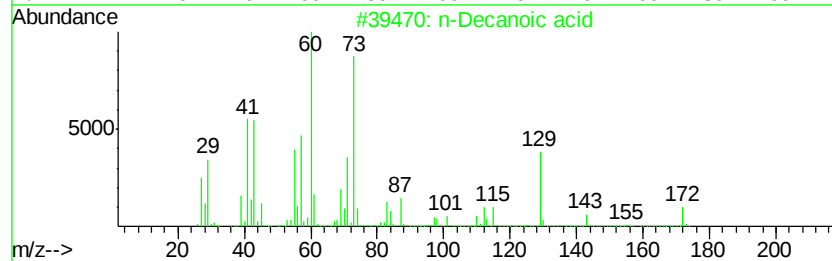
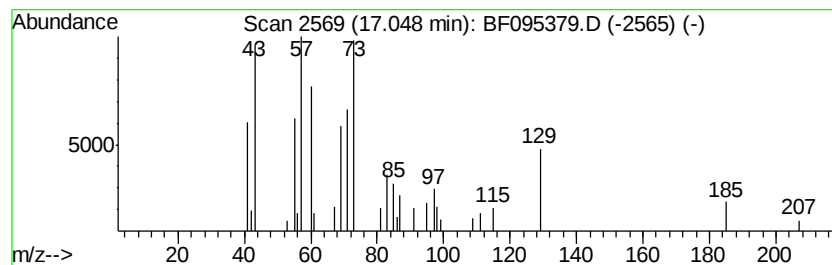
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Peak Number 5 unknown17.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.46 ng	51827	Chrysene-d12	18.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	47
2		.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	35
3		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
4		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	10
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.13	5.13	2.0	ng	56231	1	7.75	550259	20.0
unknown7.42	7.42	62.0	ng	1706550	1	7.75	550259	20.0
n-Hexadecanoic acid	15.97	2.6	ng	89361	4	15.01	677441	20.0
unknown17.05	17.05	2.5	ng	51827	5	18.69	420815	20.0