

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010855.D
 Acq On : 18 Jul 2017 03:33
 Operator : SJ/JU
 Sample : I4199-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3563-PP3

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_M\METHODS\8270-BM071217.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	4.640	293	298	305	rBV	245287	342879	1.30%	0.287%
2	5.081	366	373	380	rBV	3448473	4705369	17.86%	3.943%
3	6.634	630	637	648	rVB	2235242	3265594	12.39%	2.736%
4	6.981	687	696	707	rBV	5992586	9275739	35.21%	7.772%
5	7.440	768	774	781	rBV	1425582	2205100	8.37%	1.848%
6	7.757	820	828	837	rBV	5961089	9149679	34.73%	7.667%
7	8.593	961	970	977	rBV	5087034	8253971	31.33%	6.916%
8	10.204	1236	1244	1252	rVB	1838324	3005500	11.41%	2.518%
9	12.710	1662	1670	1678	rVB	12794161	18775426	71.26%	15.732%
10	13.563	1808	1815	1822	rBV	401579	577286	2.19%	0.484%
11	14.092	1898	1905	1912	rBV2	2562666	3884950	14.75%	3.255%
12	15.592	2153	2160	2172	rBV	10141290	14196132	53.88%	11.895%
13	16.845	2363	2373	2383	rBV	3214675	4645043	17.63%	3.892%
14	17.768	2525	2530	2536	rBV	534819	726816	2.76%	0.609%
15	19.068	2747	2751	2757	rBV2	513546	641176	2.43%	0.537%
16	19.509	2820	2826	2831	rBV	21872708	26346863	100.00%	22.077%
17	20.804	3043	3046	3053	rVB2	326615	375120	1.42%	0.314%
18	21.062	3085	3090	3095	rBV	3989122	4870990	18.49%	4.082%
19	23.192	3446	3452	3462	rVB	2322938	4098210	15.55%	3.434%

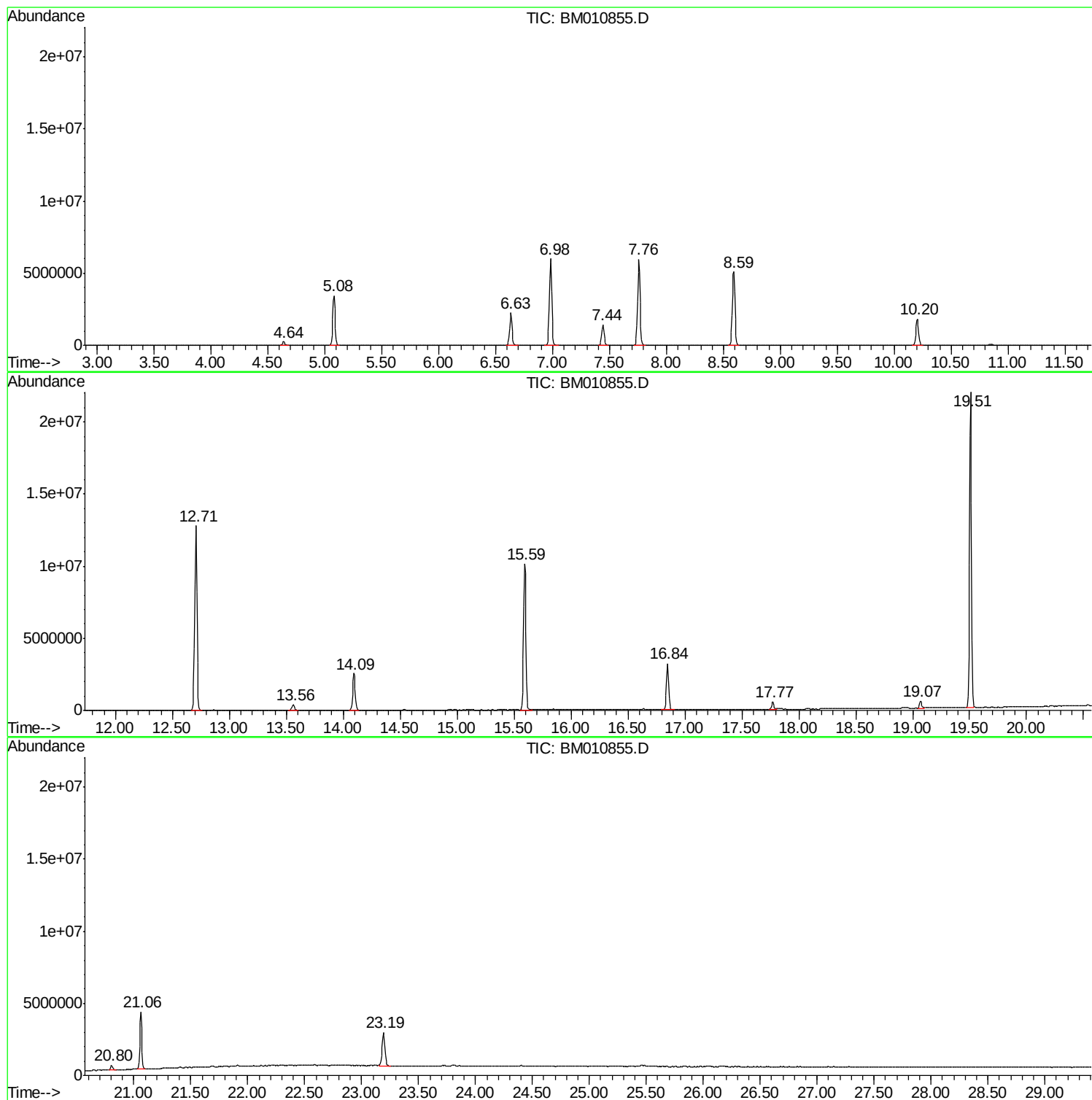
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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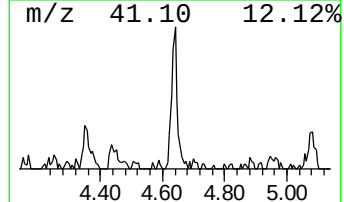
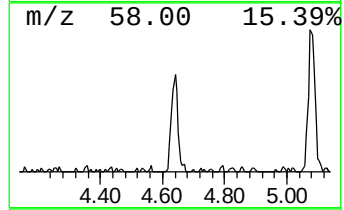
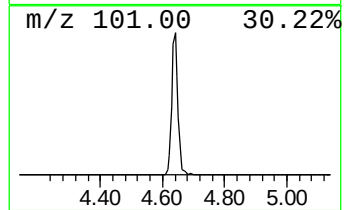
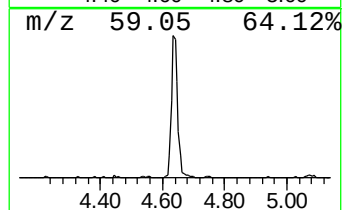
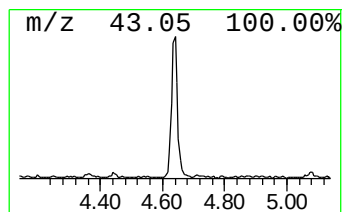
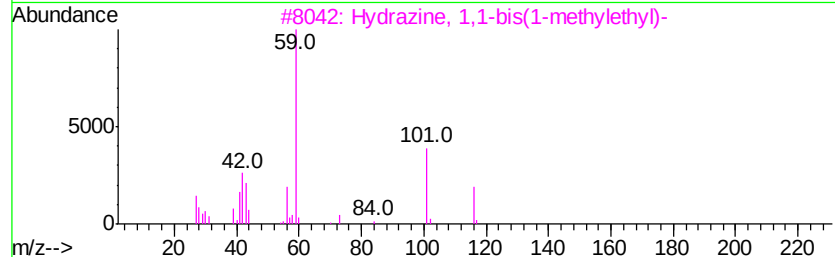
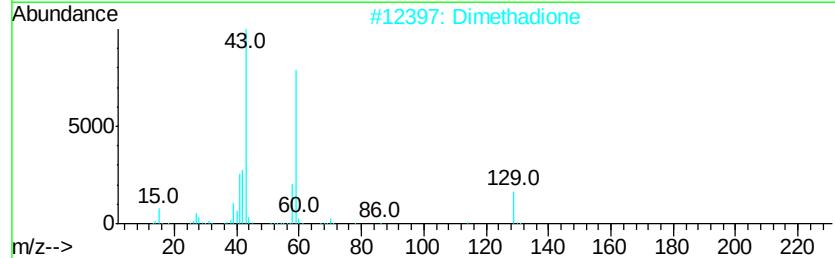
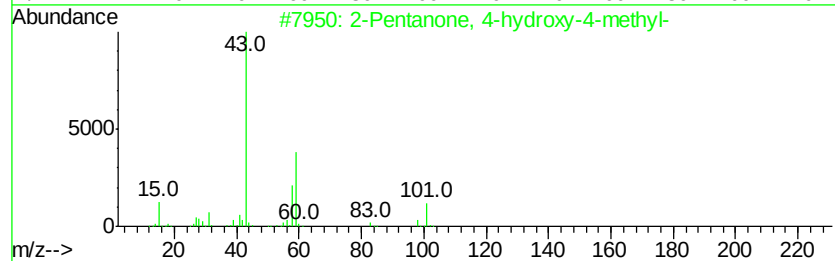
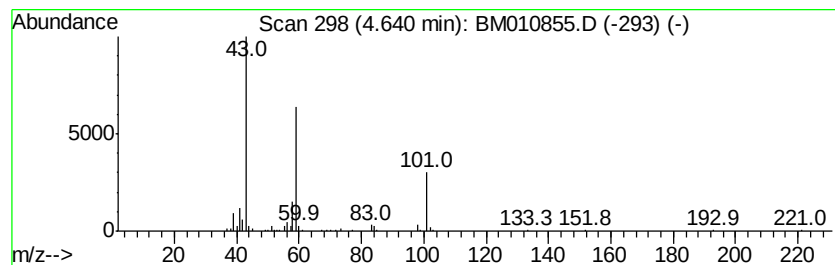
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.11 ng	342879	1,4-Dichlorobenzene-d4	7.44

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Dimethadione	129	C5H7NO3	000695-53-4	40
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
5		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25



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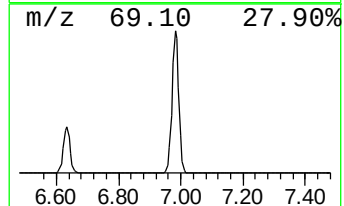
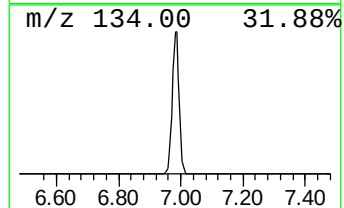
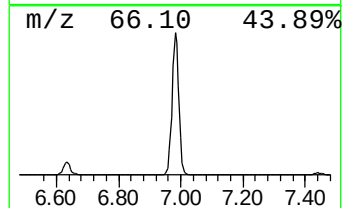
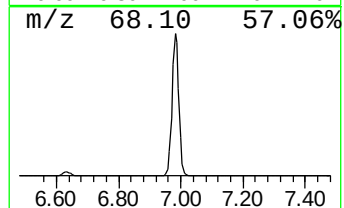
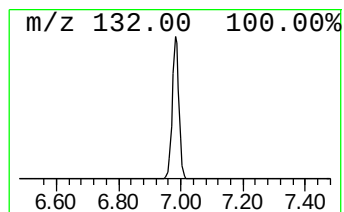
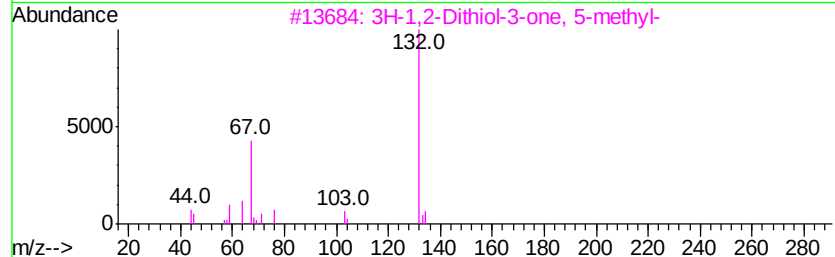
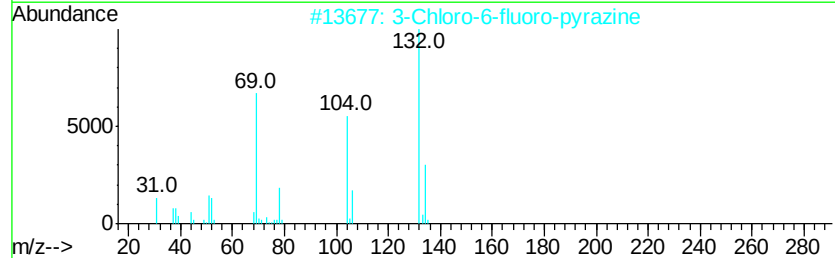
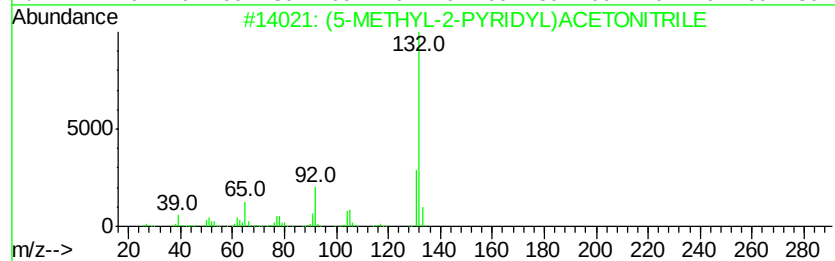
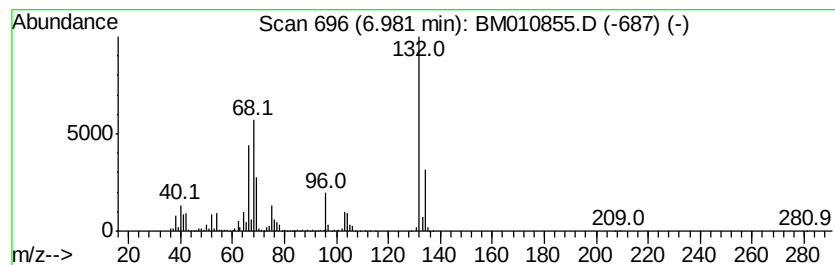
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	84.13 ng	9275740	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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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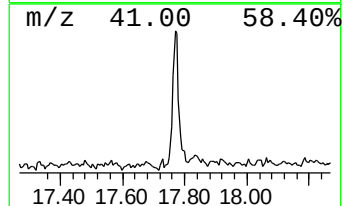
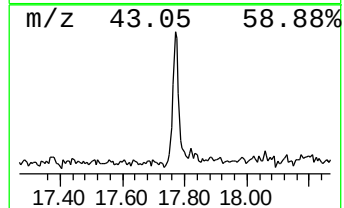
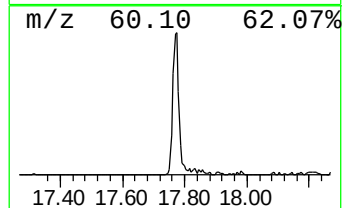
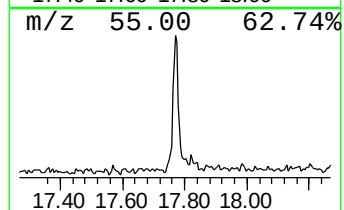
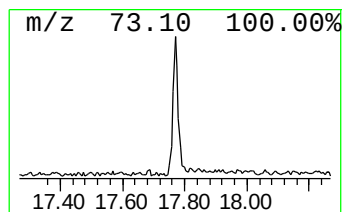
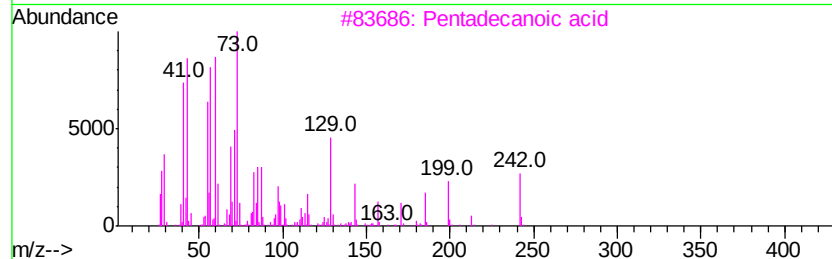
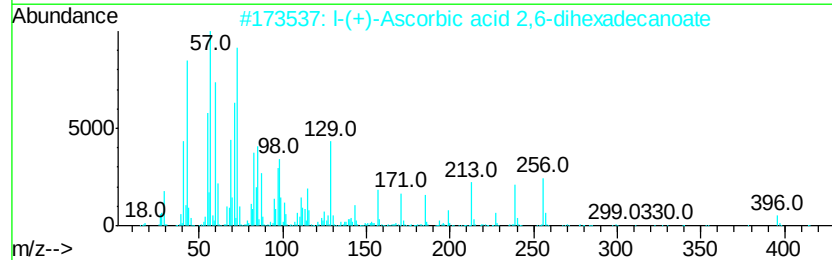
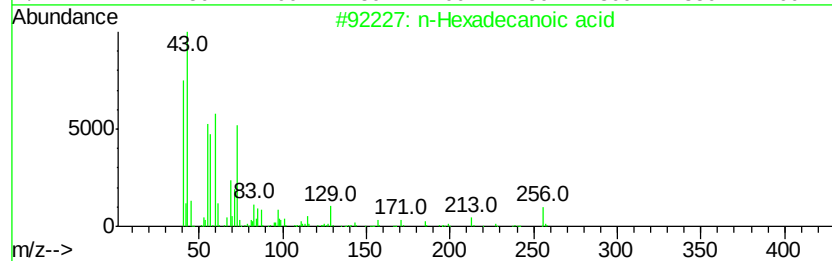
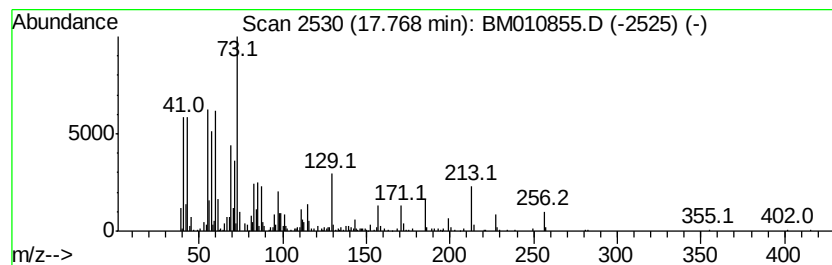
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.77	3.13 ng	726816	Phenanthrene-d10	16.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50



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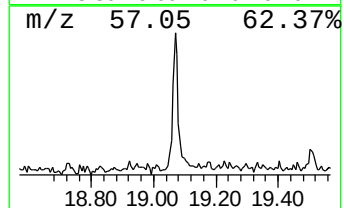
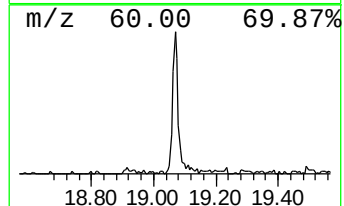
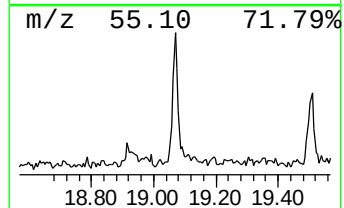
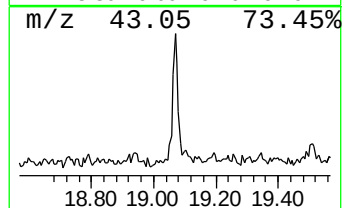
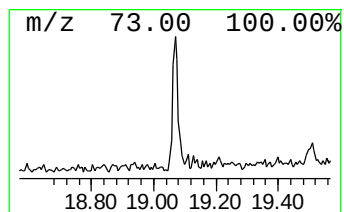
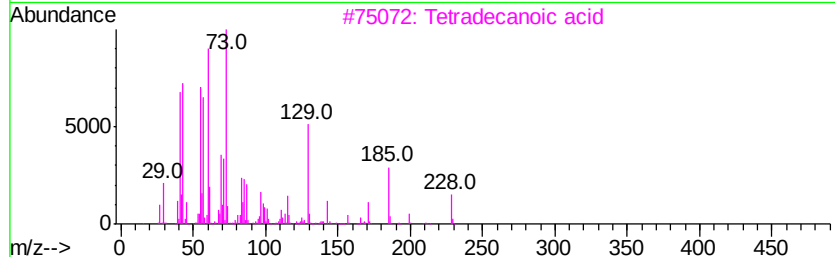
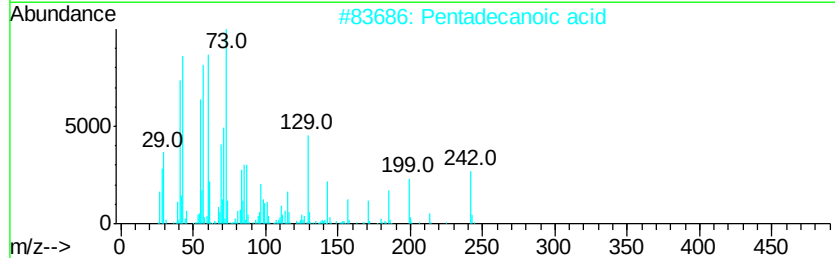
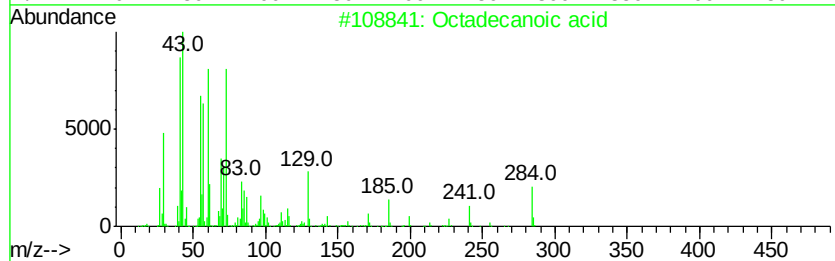
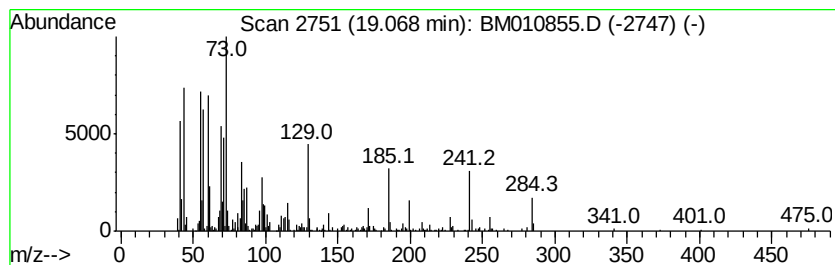
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.63 ng	641176	Chrysene-d12	21.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	3.1	ng	342879	1	7.44	2205100	20.0
unknown6.98	6.98	84.1	ng	9275740	1	7.44	2205100	20.0
n-Hexadecanoic acid	17.77	3.1	ng	726816	4	16.84	4645040	20.0
Octadecanoic acid	19.07	2.6	ng	641176	5	21.06	4870990	20.0