

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011306.D
 Acq On : 19 Aug 2017 02:20
 Operator : SJ/JU
 Sample : I4873-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

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-BM072617.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	4.463	281	285	294	rVB	173387	230777	2.18%	0.547%
2	4.910	355	361	371	rBV	1055994	1522074	14.37%	3.609%
3	6.469	620	626	635	rBV	637403	1146144	10.82%	2.718%
4	6.810	677	684	700	rVB	1905600	2941774	27.77%	6.976%
5	7.269	755	762	769	rBV	544395	826374	7.80%	1.960%
6	7.581	808	815	825	rVB	2105775	3188164	30.09%	7.560%
7	8.416	950	957	968	rBV	1747542	2770672	26.15%	6.570%
8	10.022	1221	1230	1245	rBV	542382	989642	9.34%	2.347%
9	12.539	1652	1658	1671	rBV	3716866	5683273	53.64%	13.477%
10	13.422	1797	1808	1814	rBV3	127393	262725	2.48%	0.623%
11	13.939	1889	1896	1909	rBV2	795510	1323280	12.49%	3.138%
12	15.445	2145	2152	2162	rBV	3009203	4469210	42.18%	10.598%
13	16.698	2360	2365	2376	rBV2	990179	1620144	15.29%	3.842%
14	17.633	2520	2524	2531	rBV2	120651	187225	1.77%	0.444%
15	18.939	2742	2746	2754	rBV3	160685	263285	2.48%	0.624%
16	19.368	2813	2819	2829	rBV	9178206	10595253	100.00%	25.125%
17	20.927	3079	3084	3091	rBV	1719441	2217720	20.93%	5.259%
18	22.997	3430	3436	3442	rBV2	1089340	1932750	18.24%	4.583%

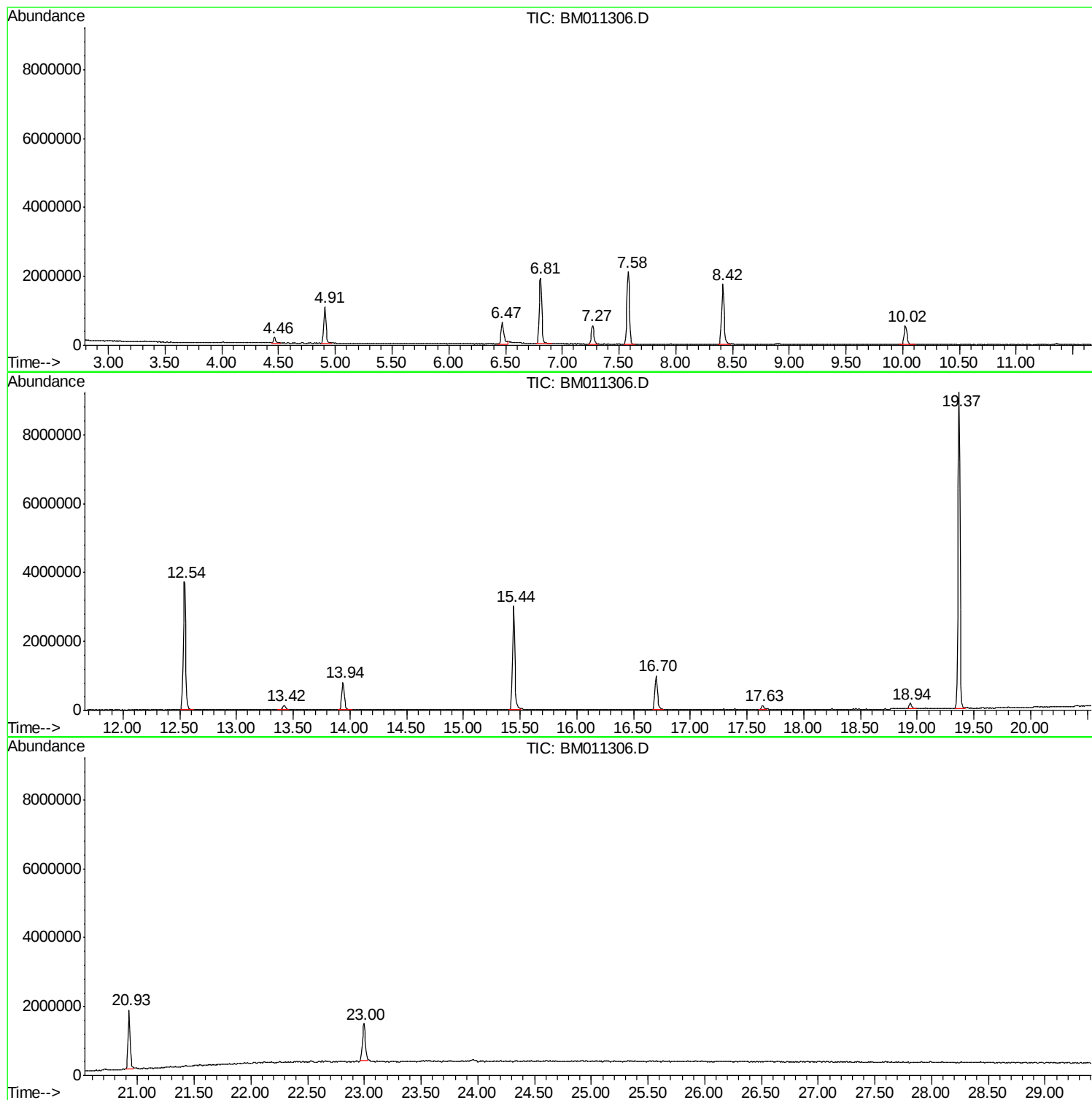
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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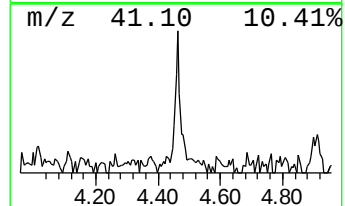
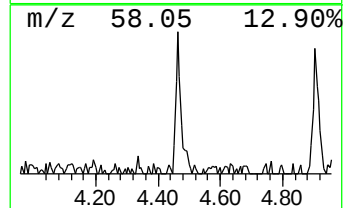
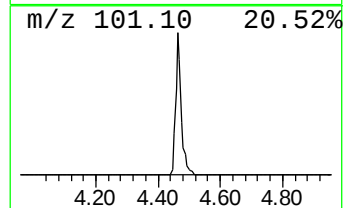
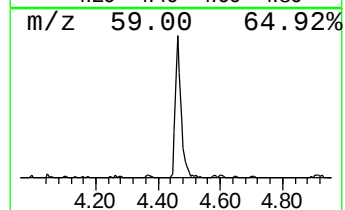
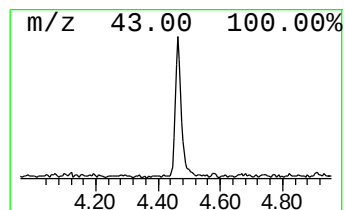
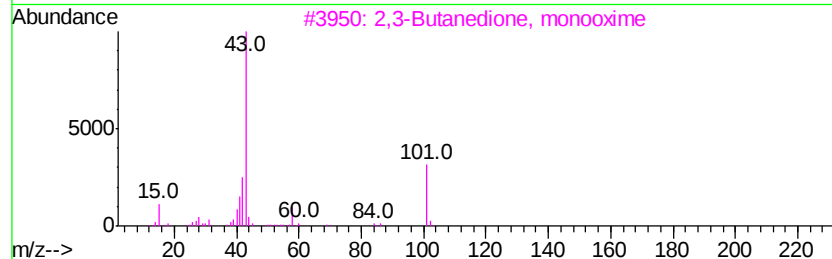
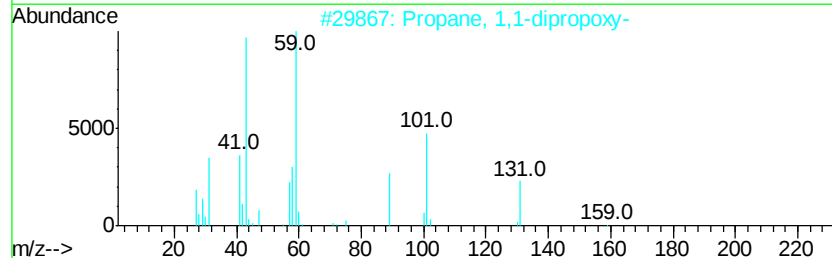
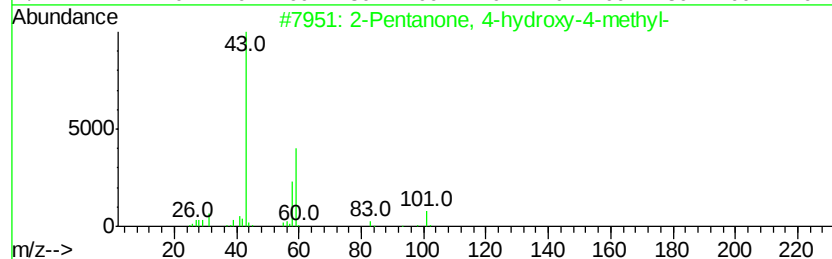
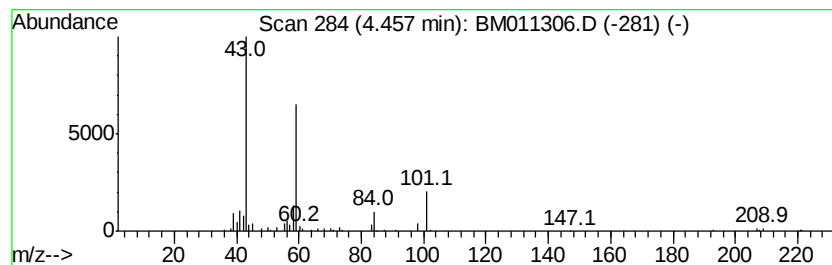
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.46	5.59 ng	230777	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			Dimethadione	129	C5H7NO3	000695-53-4	28



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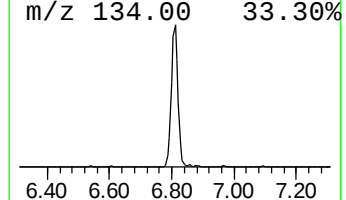
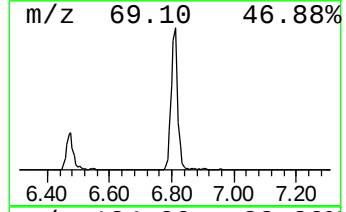
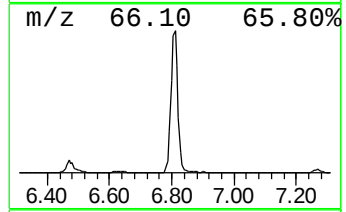
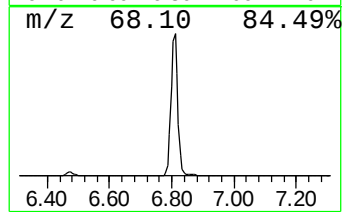
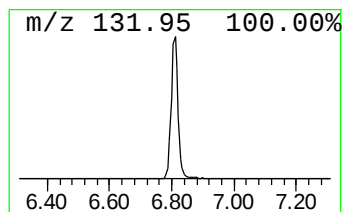
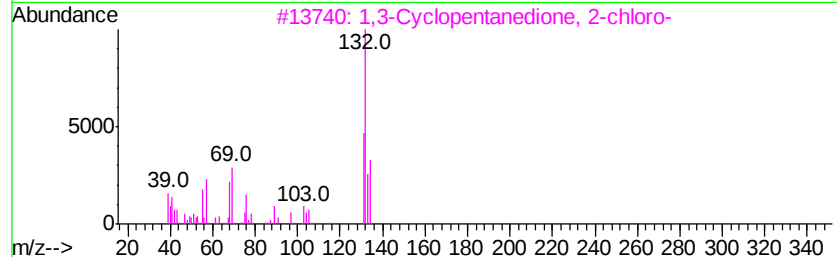
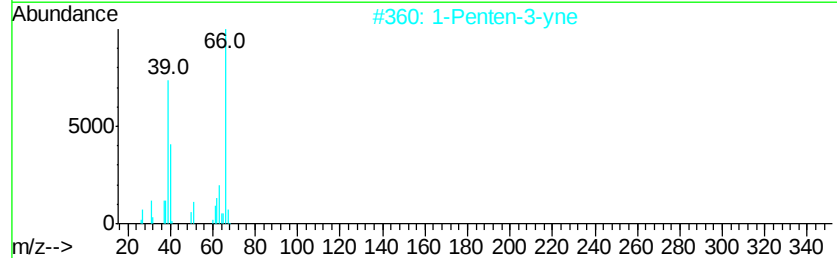
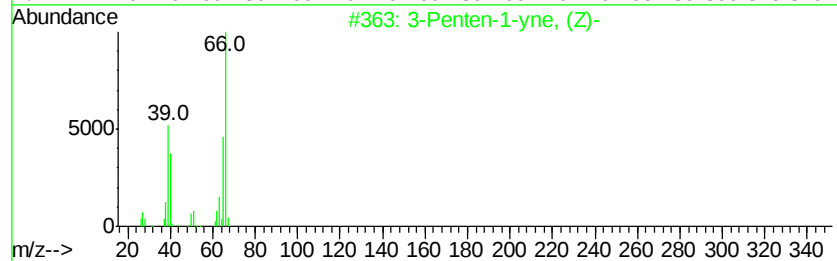
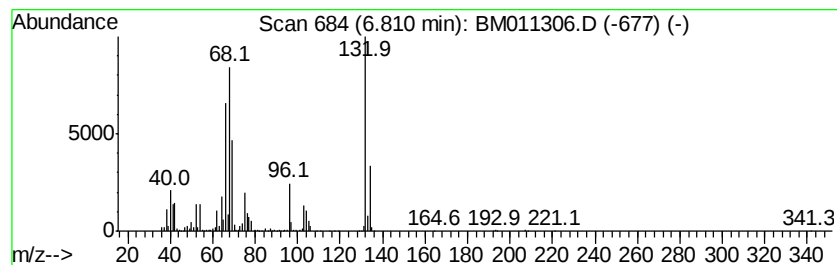
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Peak Number 2 unknown6.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	71.20 ng	2941770	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	25
2		1-Penten-3-yne	66	C5H6	000646-05-9	25
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		3-Hexenedinitrile	106	C6H6N2	001119-85-3	25
5		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	22



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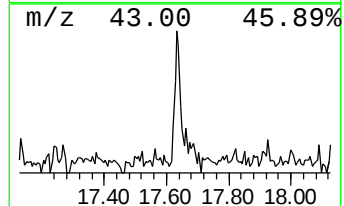
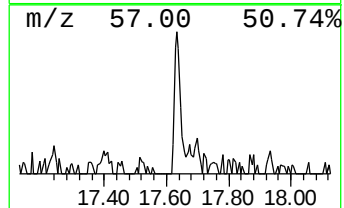
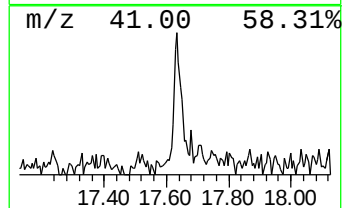
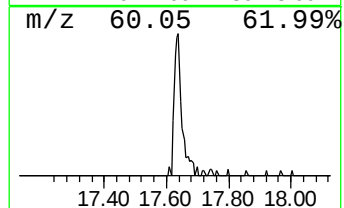
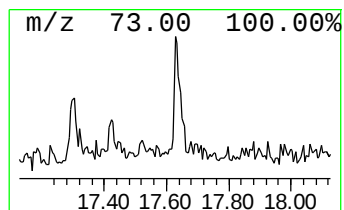
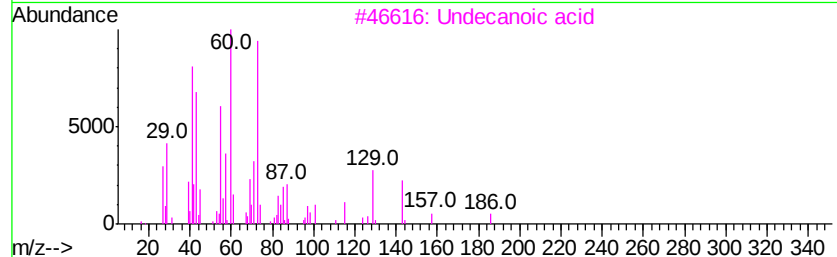
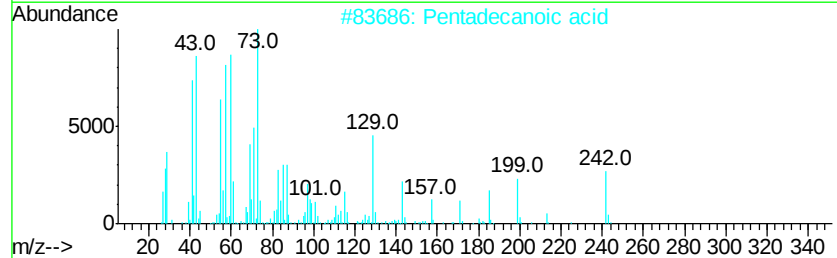
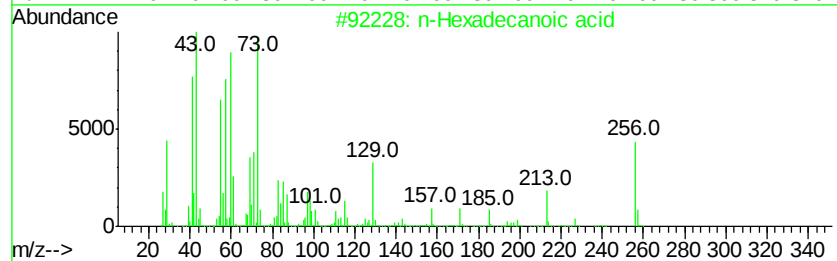
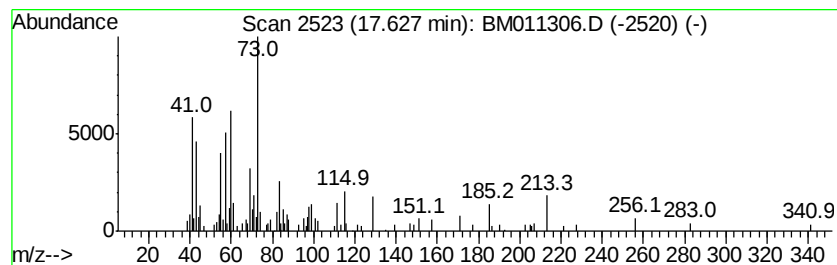
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	2.31 ng	187225	Phenanthrene-d10	16.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Undecanoic acid	186	C11H22O2	000112-37-8	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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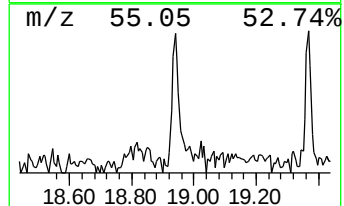
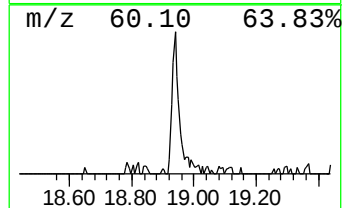
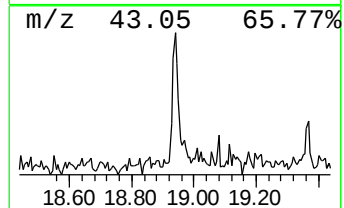
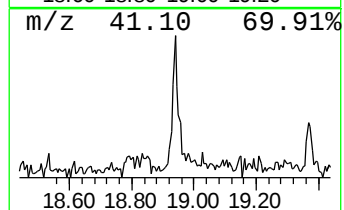
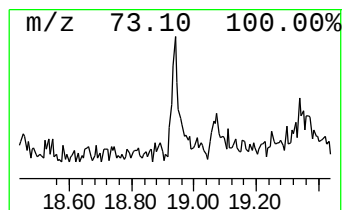
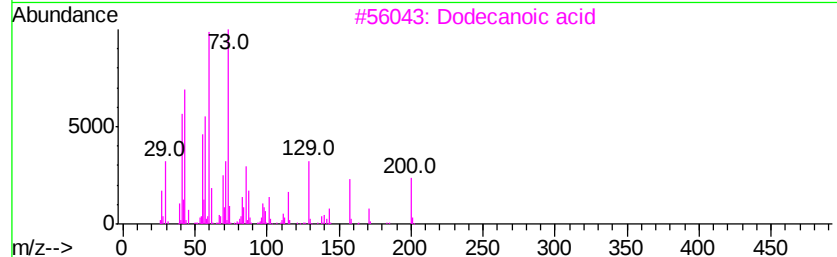
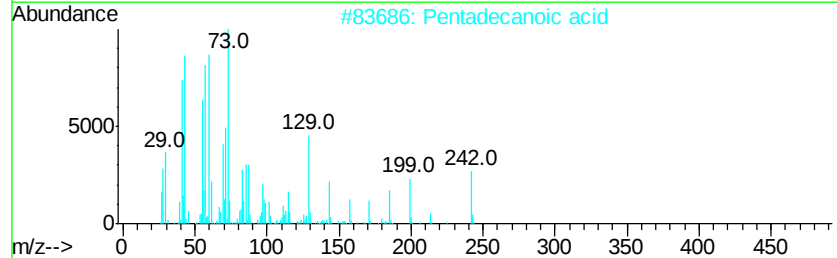
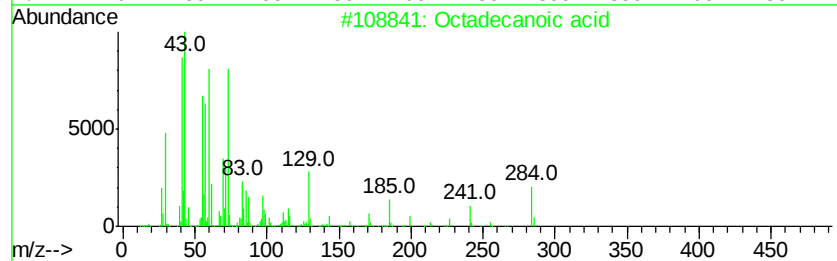
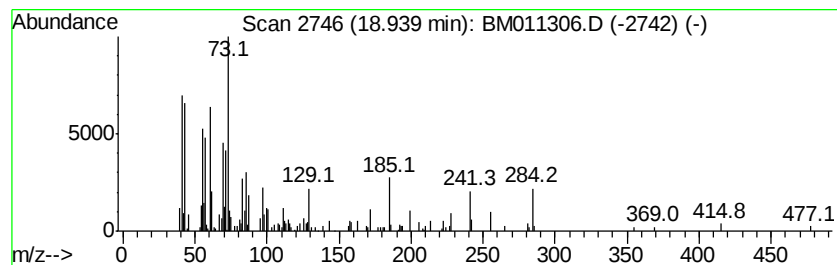
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.94	2.37 ng	263285	Chrysene-d12		20.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	Dodecanoic acid	200	C12H24O2	000143-07-7	37
4	Tridecanoic acid	214	C13H26O2	000638-53-9	35
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	5.6	ng	230777	1	7.27	826374	20.0
unknown6.81	6.81	71.2	ng	2941770	1	7.27	826374	20.0
n-Hexadecanoic acid	17.63	2.3	ng	187225	4	16.70	1620140	20.0
Octadecanoic acid	18.94	2.4	ng	263285	5	20.93	2217720	20.0