

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011263.D
 Acq On : 16 Aug 2017 20:33
 Operator : SJ/JU
 Sample : I4736-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-32

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	4.469	282	286	292	rBV	129265	177335	1.43%	0.348%
2	4.916	356	362	368	rBV	1338573	1815541	14.62%	3.561%
3	6.475	622	627	634	rBV	915968	1413894	11.38%	2.773%
4	6.816	678	685	694	rVB	2090639	3126360	25.17%	6.132%
5	7.275	755	763	771	rBV	654384	1022810	8.24%	2.006%
6	7.587	809	816	824	rBV	2675279	4059995	32.69%	7.964%
7	8.422	950	958	969	rBV	2341401	3669522	29.55%	7.198%
8	10.033	1225	1232	1240	rBV	699318	1197150	9.64%	2.348%
9	12.551	1652	1660	1666	rBV	4866827	7100603	57.17%	13.928%
10	13.945	1889	1897	1905	rBV2	1006639	1555770	12.53%	3.052%
11	15.451	2146	2153	2164	rBV	3084106	4442816	35.77%	8.714%
12	16.704	2360	2366	2378	rVB2	1414682	2112714	17.01%	4.144%
13	17.639	2520	2525	2532	rBV2	264053	384360	3.09%	0.754%
14	18.515	2670	2674	2680	rBV6	101076	181739	1.46%	0.356%
15	18.945	2742	2747	2754	rBV	221103	334683	2.69%	0.656%
16	19.374	2814	2820	2829	rBV	10692788	12419419	100.00%	24.360%
17	20.686	3040	3043	3047	rBV4	112465	143212	1.15%	0.281%
18	20.739	3049	3052	3059	rVB	90758	141321	1.14%	0.277%
19	20.880	3073	3076	3079	rBV	228357	262057	2.11%	0.514%
20	20.927	3079	3084	3089	rVV	2374192	2920181	23.51%	5.728%
21	22.997	3431	3436	3443	rVB	1532746	2500426	20.13%	4.905%

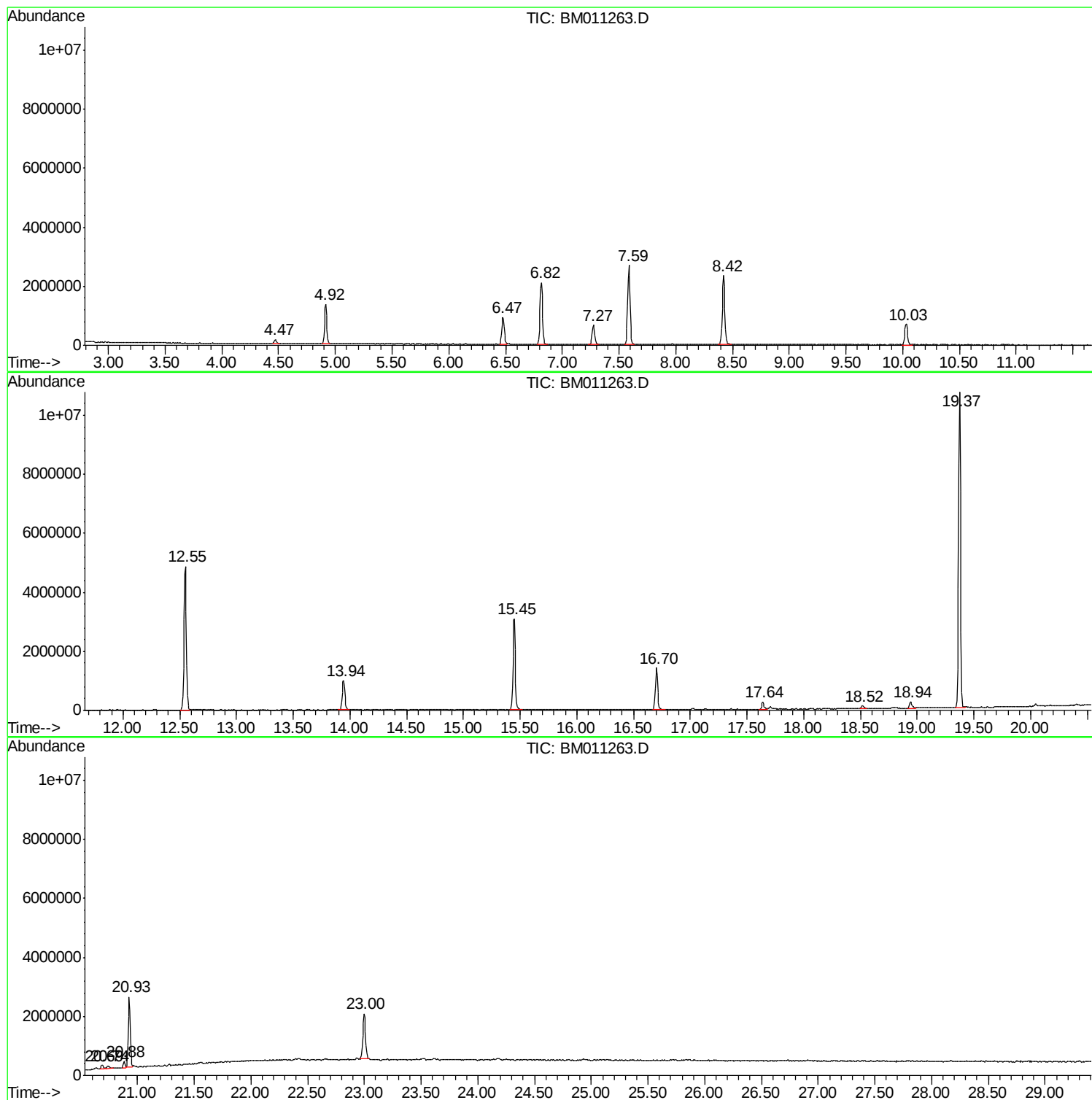
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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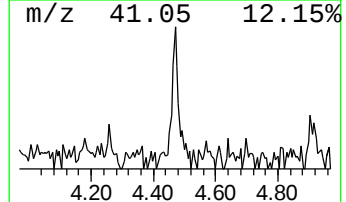
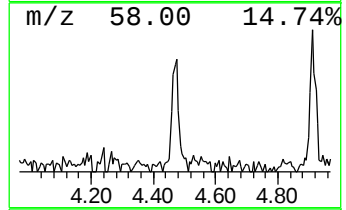
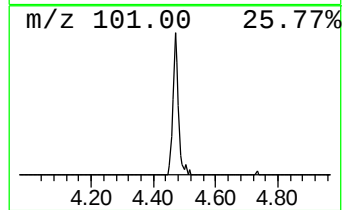
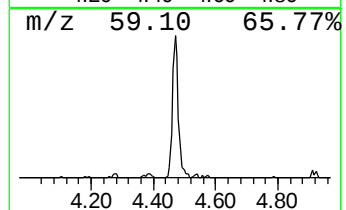
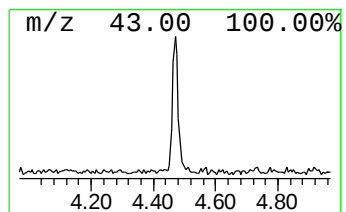
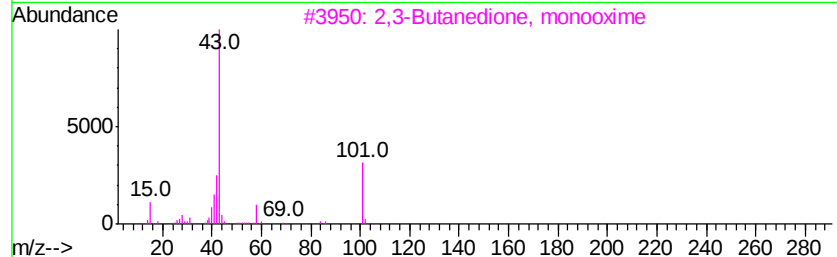
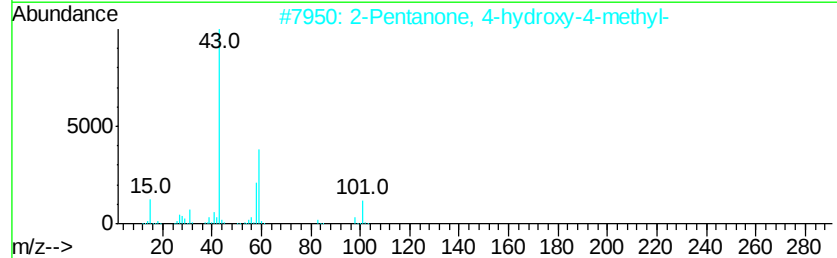
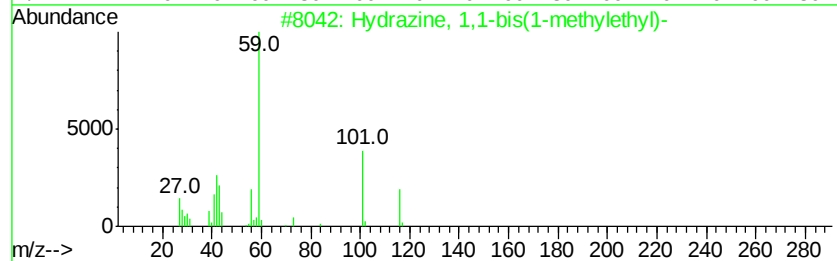
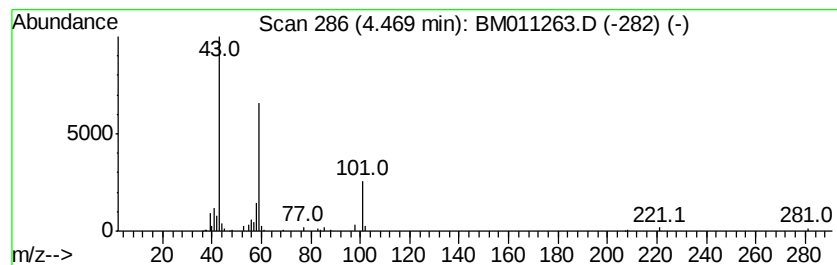
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	3.47 ng	177335	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	30



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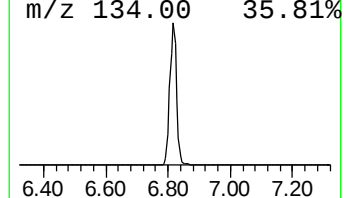
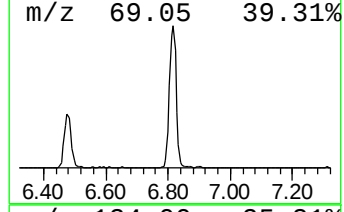
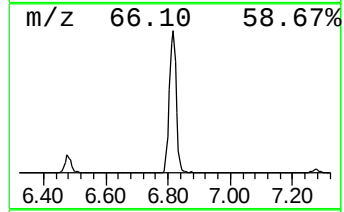
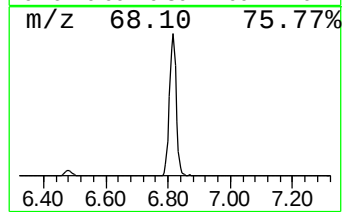
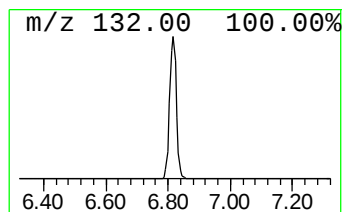
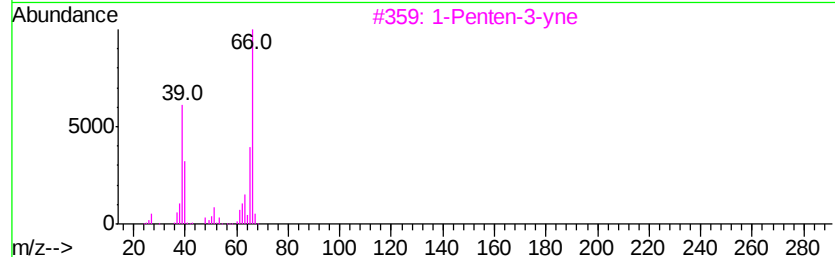
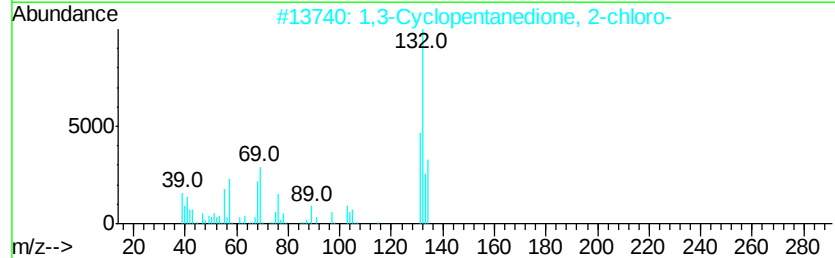
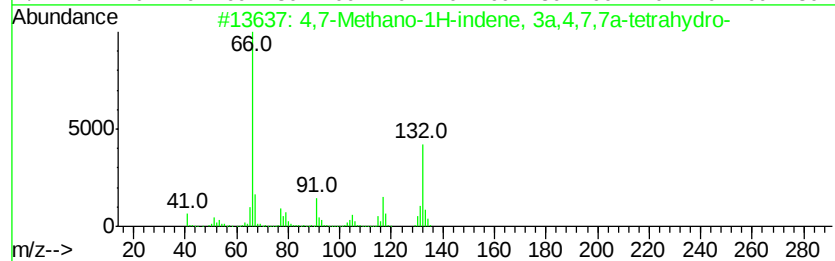
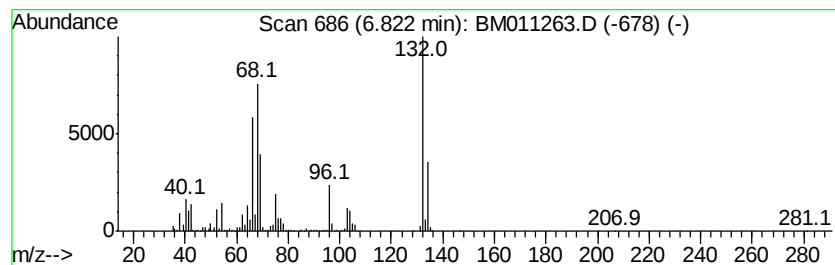
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Peak Number 2 unknown6.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	61.13 ng	3126360	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38		
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32		
3	1-Penten-3-yne	66	C5H6	000646-05-9	27		
4	3-Hexenedinitrile	106	C6H6N2	001119-85-3	27		
5	Propanedinitrile	66	C3H2N2	000109-77-3	16		



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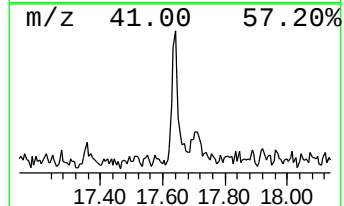
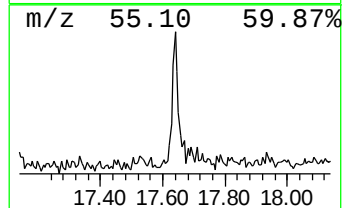
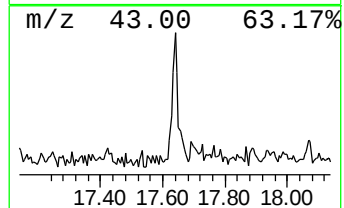
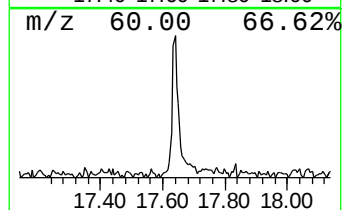
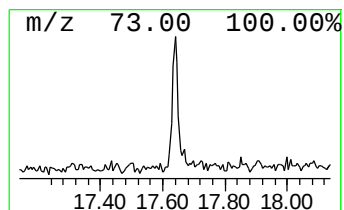
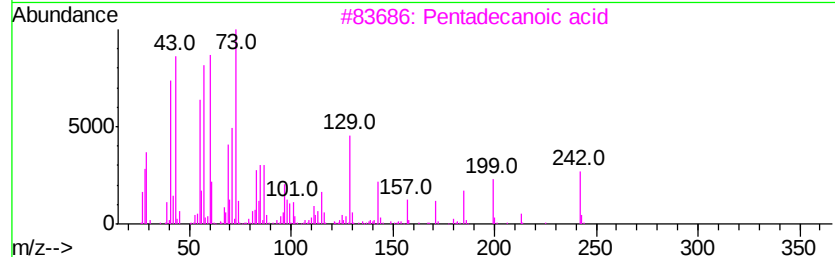
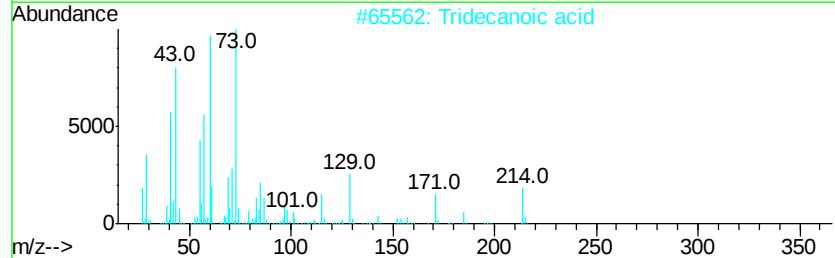
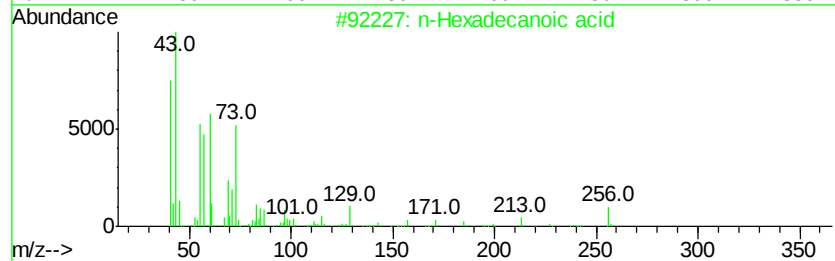
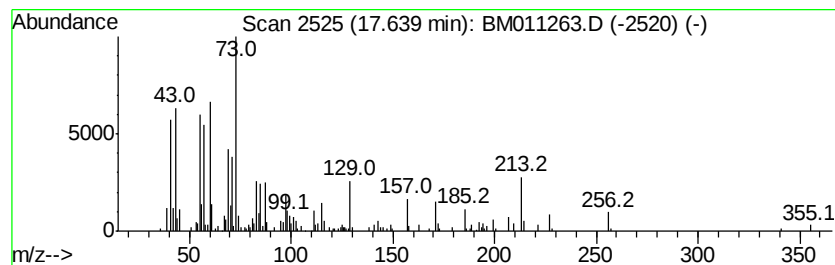
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.64 ng	384360	Phenanthrene-d10	16.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	25
5		10-Methylnonadecane	282	C20H42	056862-62-5	18



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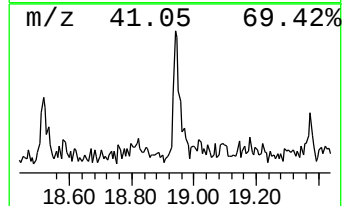
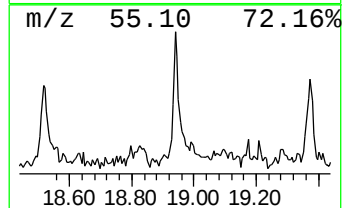
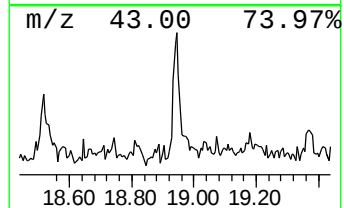
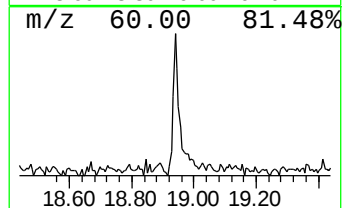
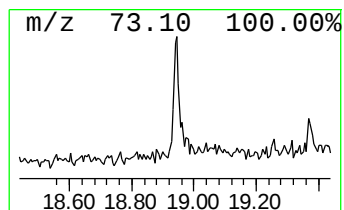
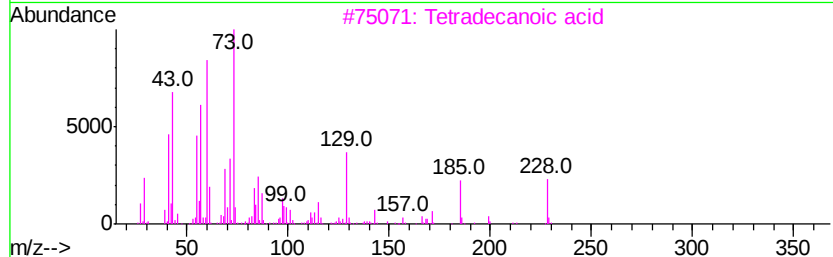
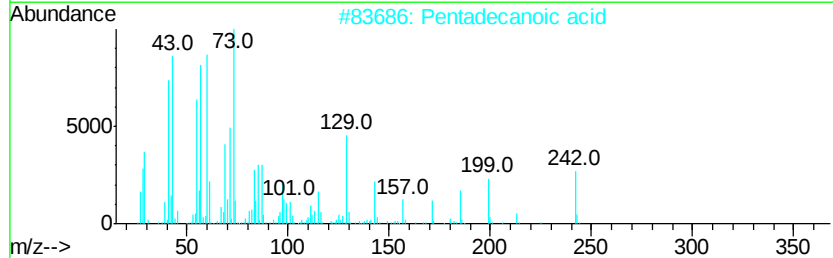
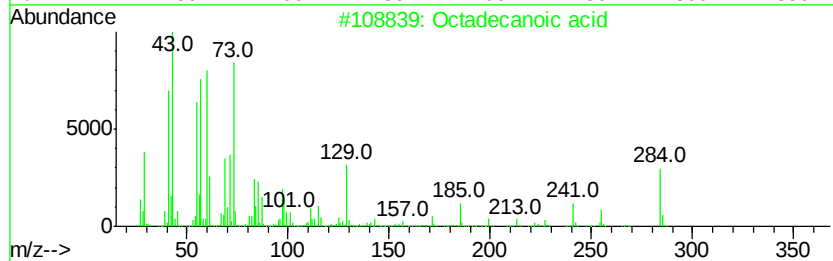
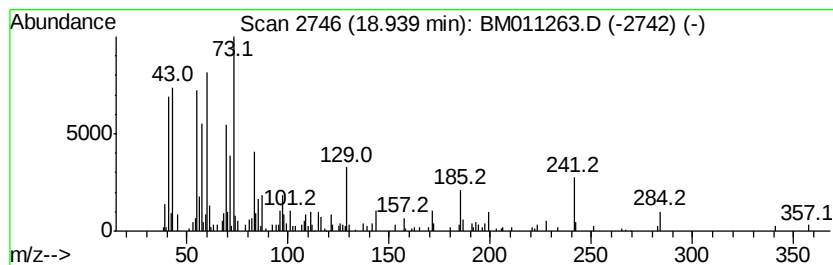
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.94	2.29 ng	334683	Chrysene-d12		20.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.47	4.47	3.5	ng	177335	1	7.27	1022810	20.0
unknown6.82	6.82	61.1	ng	3126360	1	7.27	1022810	20.0
n-Hexadecanoic acid	17.64	3.6	ng	384360	4	16.70	2112710	20.0
Octadecanoic acid	18.94	2.3	ng	334683	5	20.93	2920180	20.0