

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011073.D
 Acq On : 31 Jul 2017 18:19
 Operator : SJ/JU
 Sample : I4491-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-C3-C4-C5-C6

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	4.581	300	305	313	rBV	274236	367484	3.65%	0.521%
2	5.022	374	380	390	rBV	4487681	6030682	59.84%	8.547%
3	6.587	638	646	656	rBV	4309872	6802517	67.49%	9.640%
4	6.922	695	703	711	rBV	4242492	6569604	65.18%	9.310%
5	7.381	773	781	788	rBV	963835	1474748	14.63%	2.090%
6	7.698	826	835	845	rVB	2974730	4552773	45.17%	6.452%
7	8.528	969	976	984	rBV	2730200	4385753	43.51%	6.215%
8	10.139	1244	1250	1259	rVB	1163440	1854023	18.40%	2.627%
9	12.651	1670	1677	1686	rBV	6327135	8749823	86.81%	12.400%
10	13.510	1816	1823	1830	rBV	890620	1178319	11.69%	1.670%
11	14.039	1907	1913	1922	rBV2	1591769	2363321	23.45%	3.349%
12	15.545	2162	2169	2179	rBV	5445006	7327271	72.70%	10.384%
13	15.798	2206	2212	2224	rBV2	78882	142493	1.41%	0.202%
14	16.798	2376	2382	2390	rVB	1965144	2617230	25.97%	3.709%
15	17.727	2535	2540	2549	rBV2	352573	498648	4.95%	0.707%
16	19.027	2757	2761	2769	rBV2	270341	373217	3.70%	0.529%
17	19.462	2829	2835	2842	rBV	8600920	10078832	100.00%	14.283%
18	20.774	3054	3058	3063	rBV7	85143	152611	1.51%	0.216%
19	21.015	3094	3099	3106	rBV	2009053	2609841	25.89%	3.699%
20	23.127	3452	3458	3466	rVB2	1405078	2433946	24.15%	3.449%

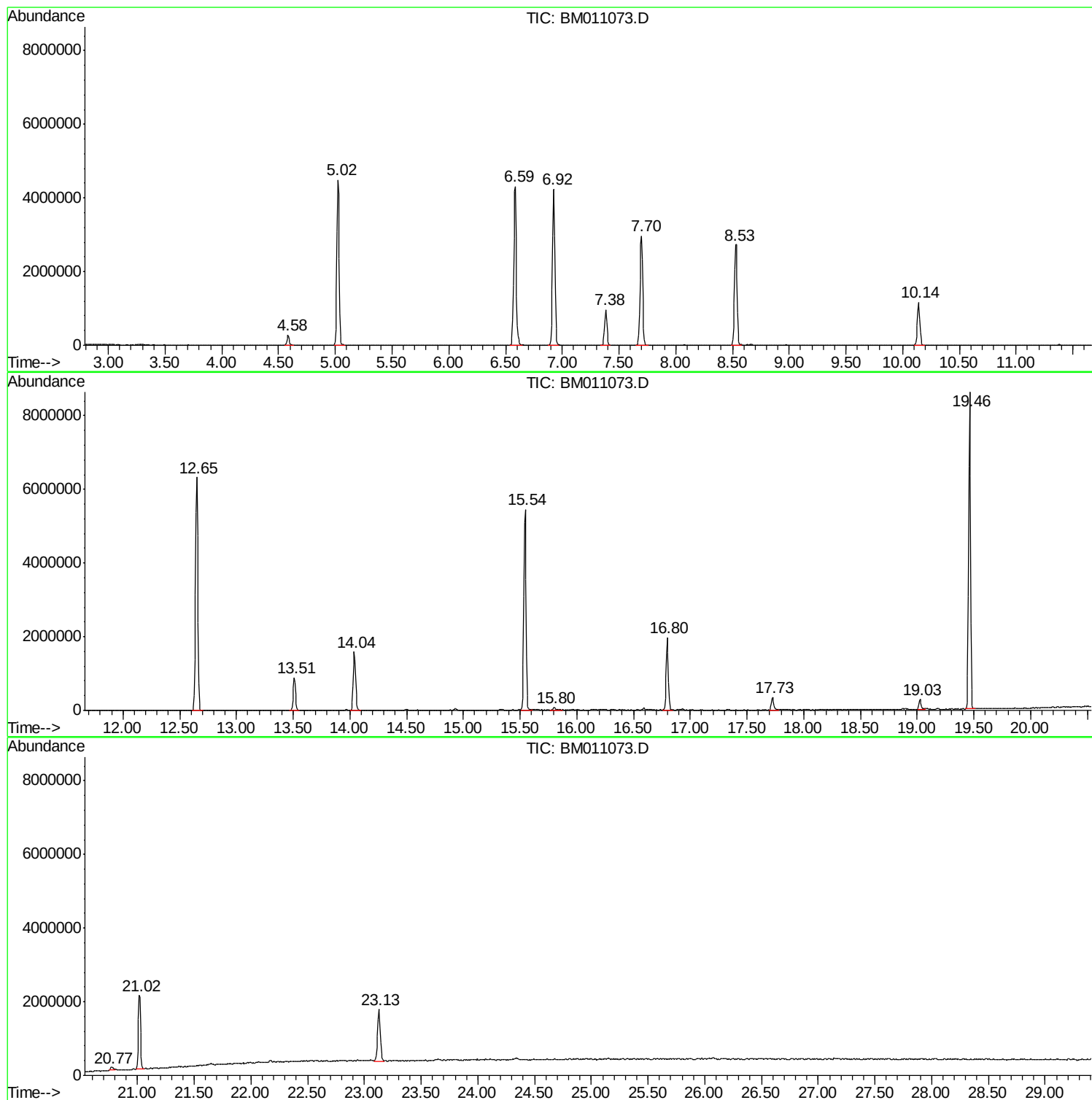
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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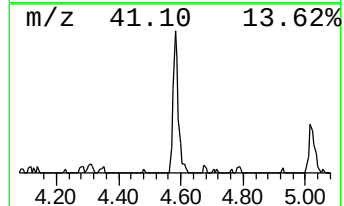
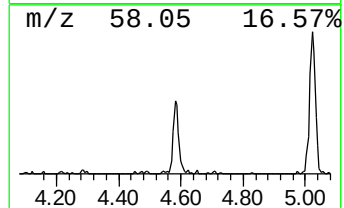
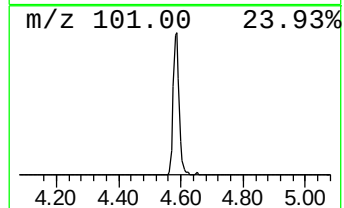
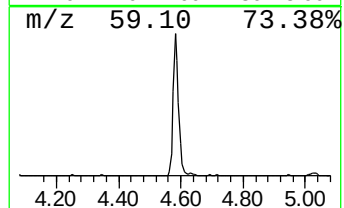
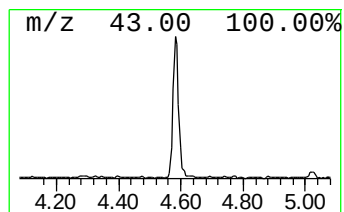
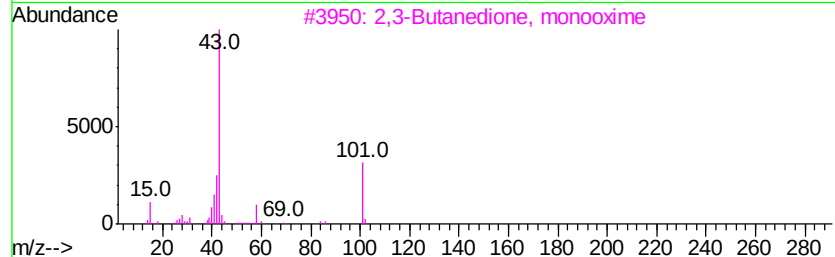
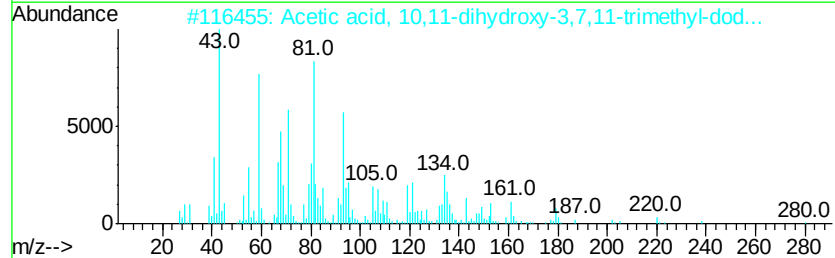
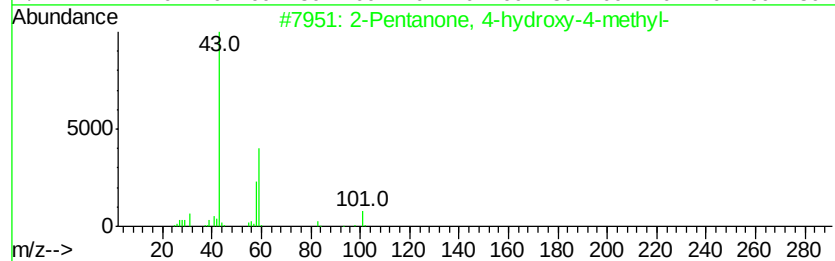
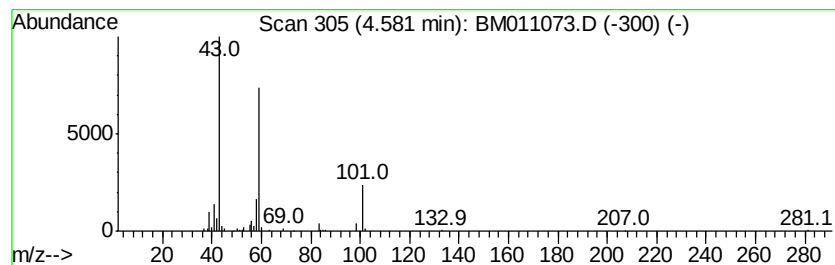
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	4.98 ng	367484	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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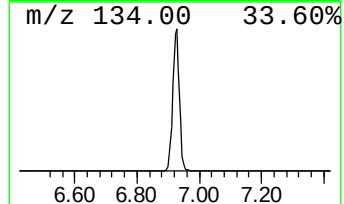
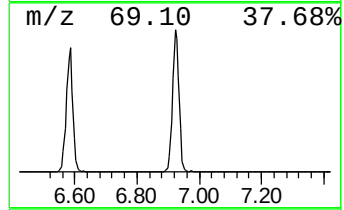
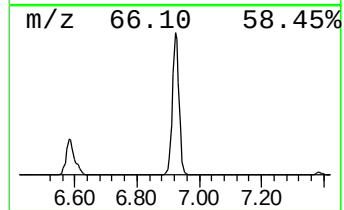
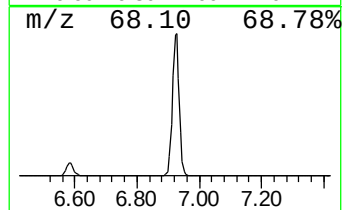
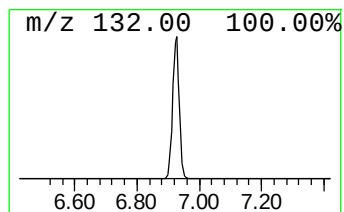
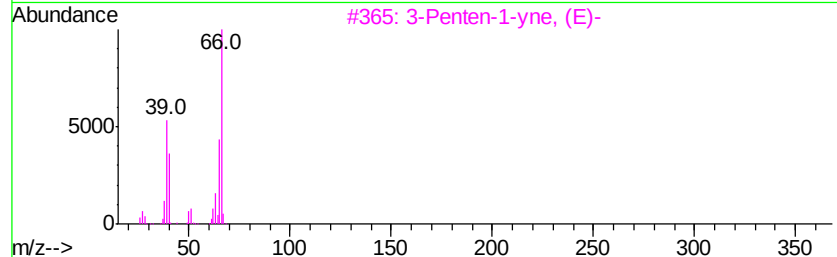
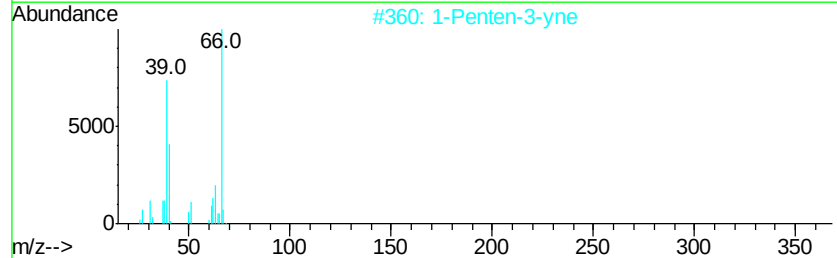
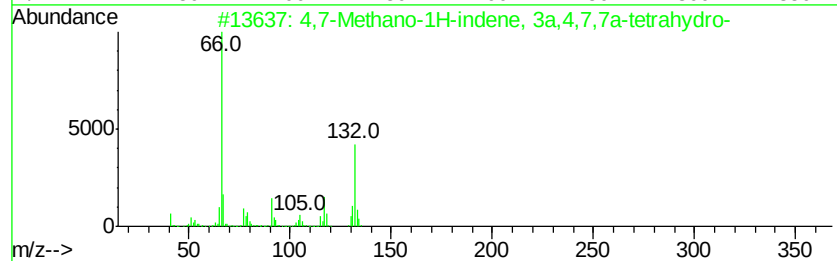
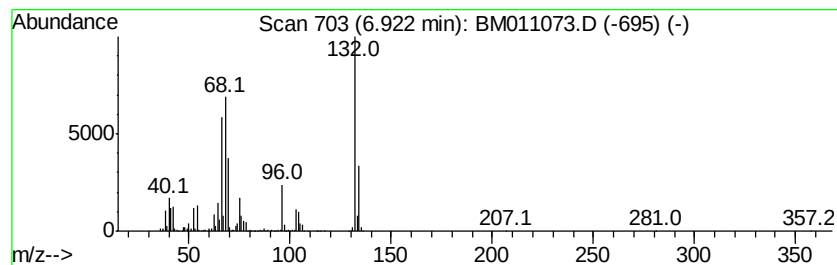
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Peak Number 2 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	89.09 ng	6569600	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	40		
2	1-Penten-3-yne	66	C5H6	000646-05-9	38		
3	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35		
4	1,3-Cyclopentadiene	66	C5H6	000542-92-7	35		
5	Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	35		



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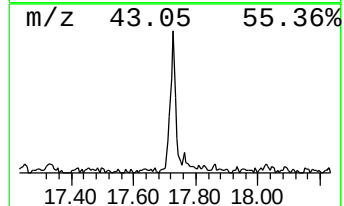
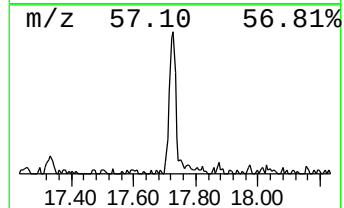
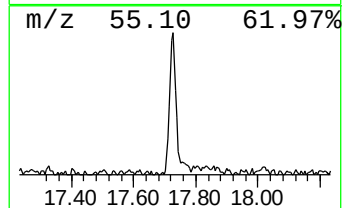
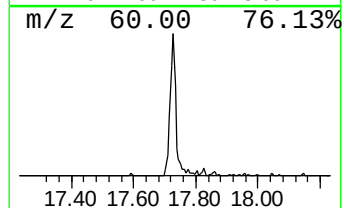
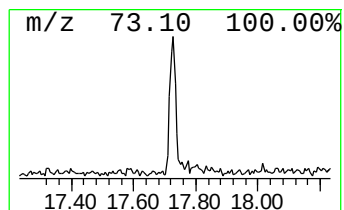
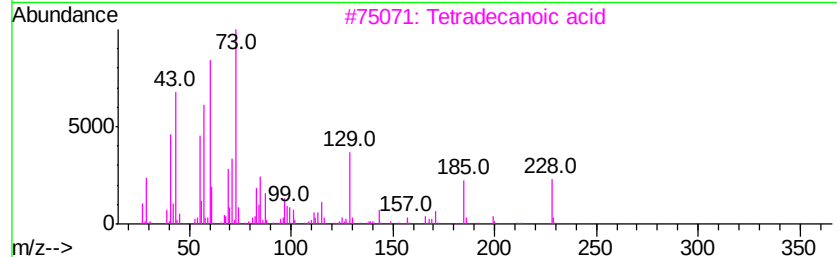
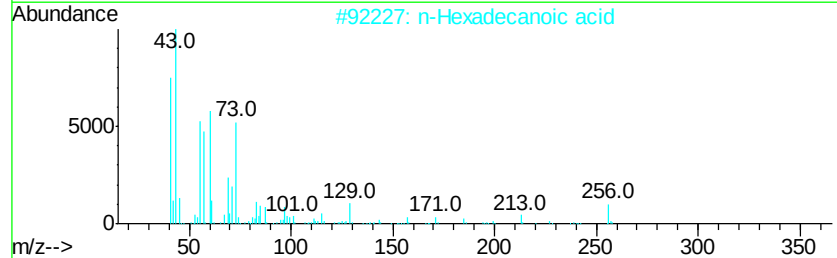
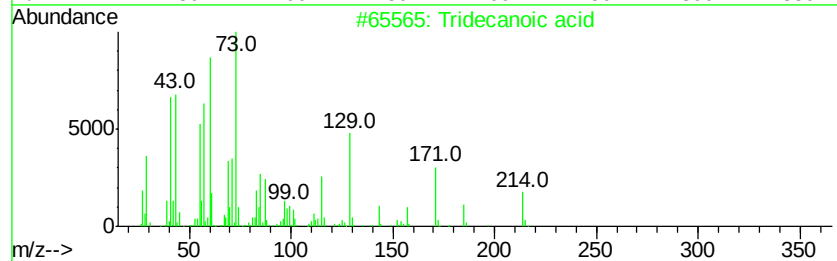
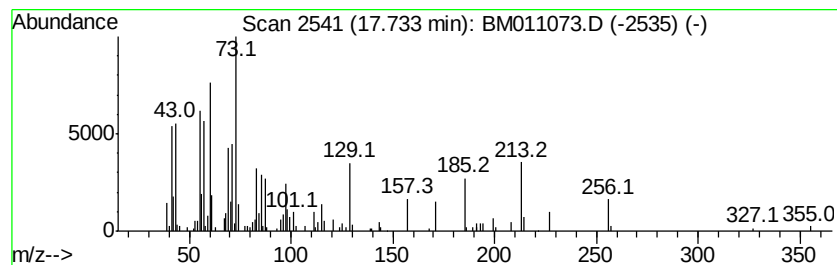
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.81 ng	498648	Phenanthrene-d10	16.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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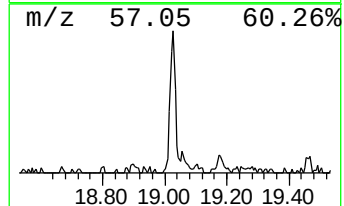
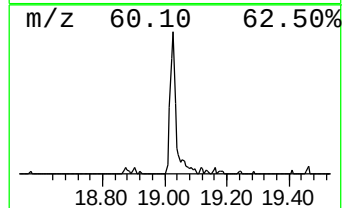
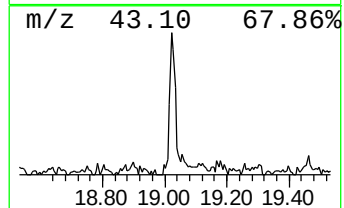
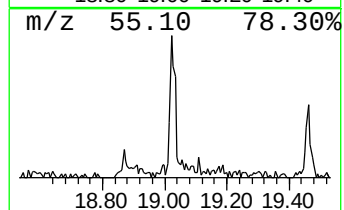
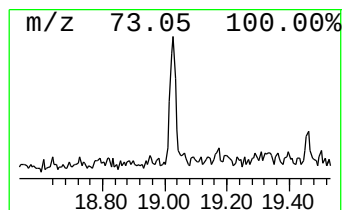
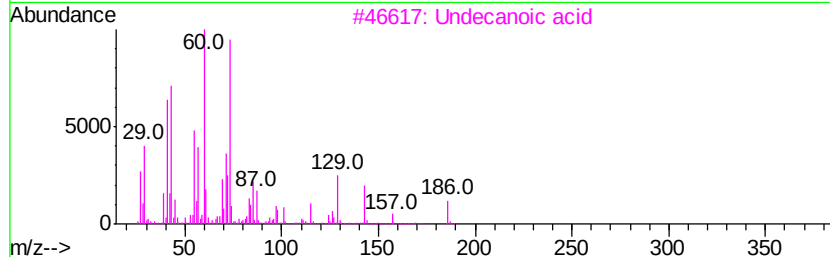
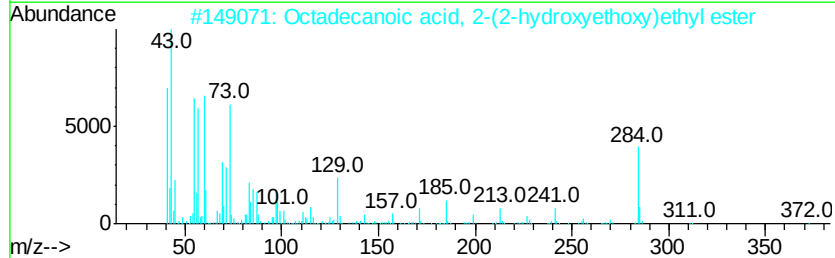
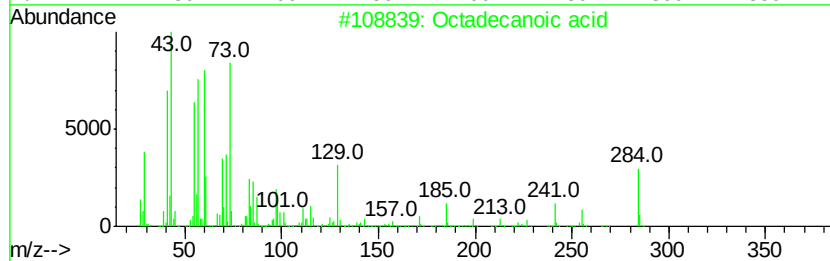
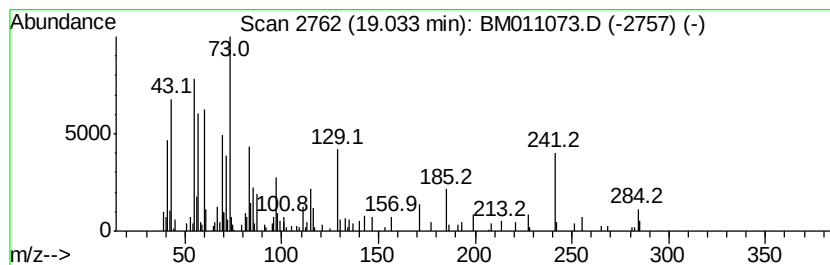
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.86 ng	373217	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
3		Undecanoic acid	186	C11H22O2	000112-37-8	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	5.0	ng	367484	1	7.38	1474750	20.0
unknown6.92	6.92	89.1	ng	6569600	1	7.38	1474750	20.0
Tridecanoic acid	17.73	3.8	ng	498648	4	16.80	2617230	20.0
Octadecanoic acid	19.03	2.9	ng	373217	5	21.02	2609840	20.0