

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016215.D
 Acq On : 07 Aug 2018 06:14
 Operator : SJ/JU
 Sample : J4332-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 080118-DBRI-E-D-B

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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	5.693	404	409	424	rBV	204989	335524	13.04%	3.040%
2	7.334	683	688	704	rBV	114672	210861	8.19%	1.910%
3	7.693	744	749	765	rBV	467025	765183	29.73%	6.933%
4	8.169	824	830	839	rBV	153564	246201	9.57%	2.231%
5	8.487	878	884	897	rBV	709551	1147319	44.58%	10.395%
6	9.351	1025	1031	1047	rBV	522121	891728	34.65%	8.079%
7	10.986	1303	1309	1316	rBV	170682	286600	11.14%	2.597%
8	13.422	1716	1723	1729	rBV	1281910	1832710	71.22%	16.605%
9	14.798	1949	1957	1965	rBB2	221427	332005	12.90%	3.008%
10	16.068	2169	2173	2178	rBB	30877	35097	1.36%	0.318%
11	16.286	2204	2210	2219	rBB	676116	955088	37.11%	8.653%
12	17.533	2416	2422	2429	rBV	280870	378684	14.72%	3.431%
13	18.380	2561	2566	2574	rBV	28274	38209	1.48%	0.346%
14	20.109	2855	2860	2865	rBV	2275236	2573449	100.00%	23.316%
15	21.656	3119	3123	3130	rBV	379010	468142	18.19%	4.241%
16	22.662	3292	3294	3302	rVB7	39358	67769	2.63%	0.614%
17	24.009	3517	3523	3535	rVB	240112	472826	18.37%	4.284%

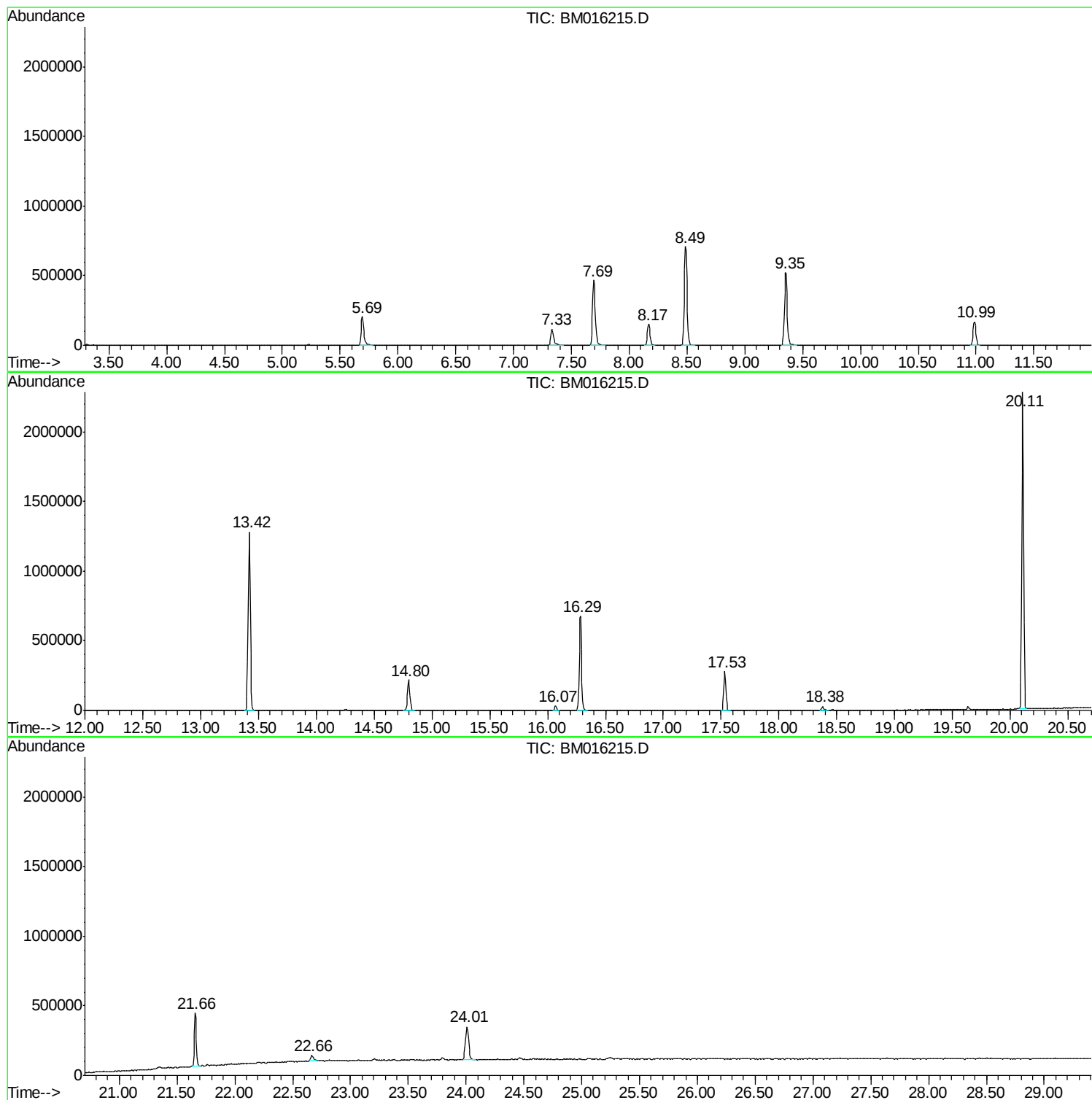
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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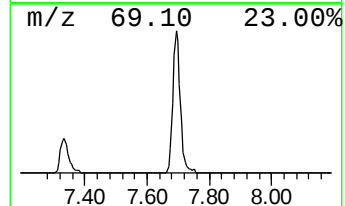
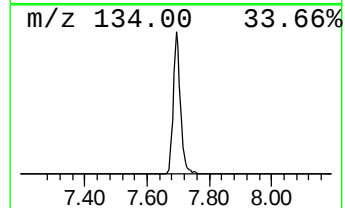
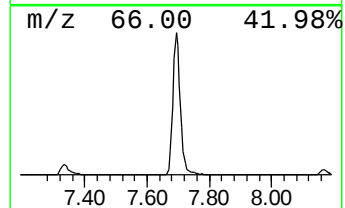
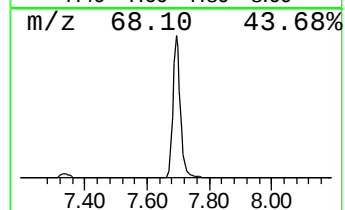
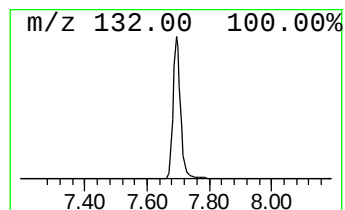
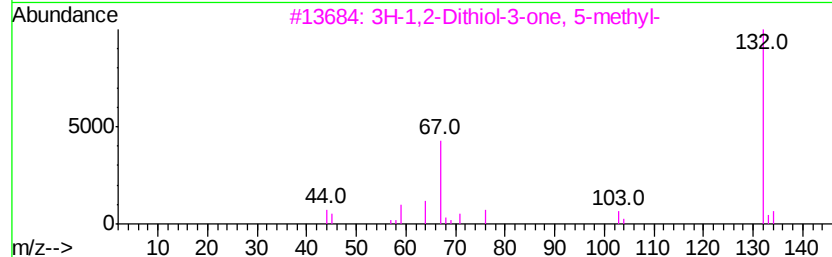
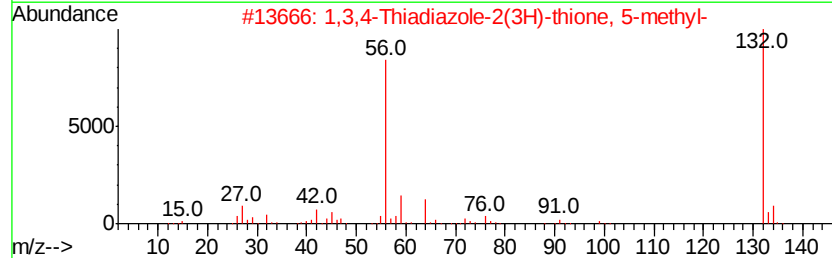
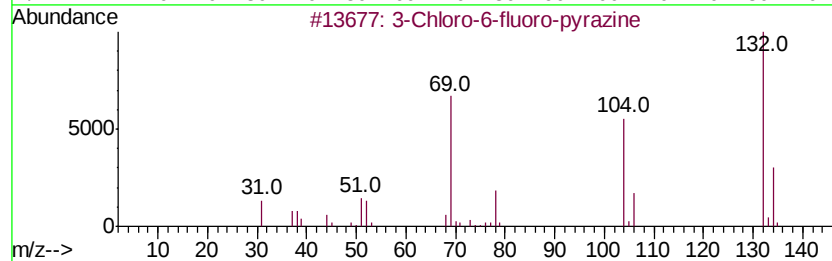
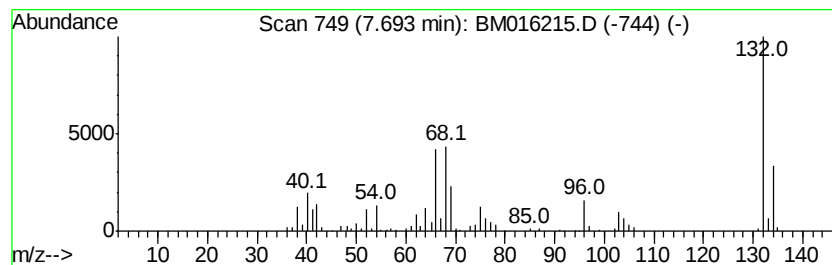
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	62.16 ng	765183	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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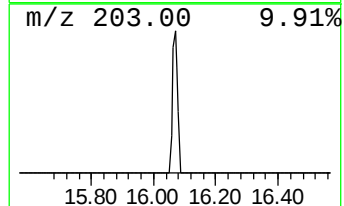
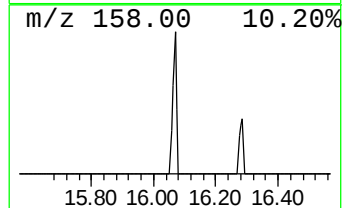
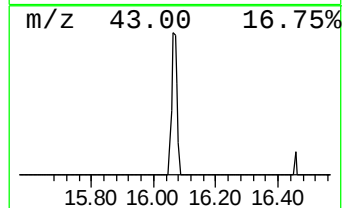
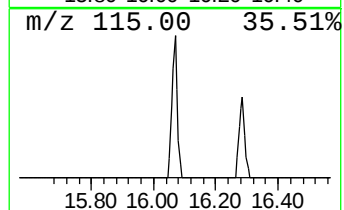
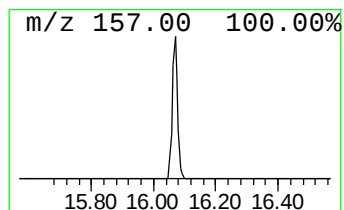
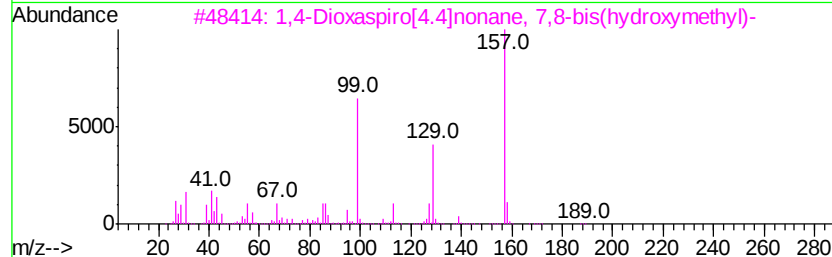
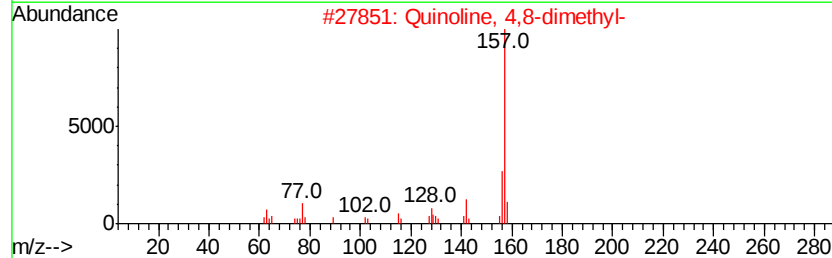
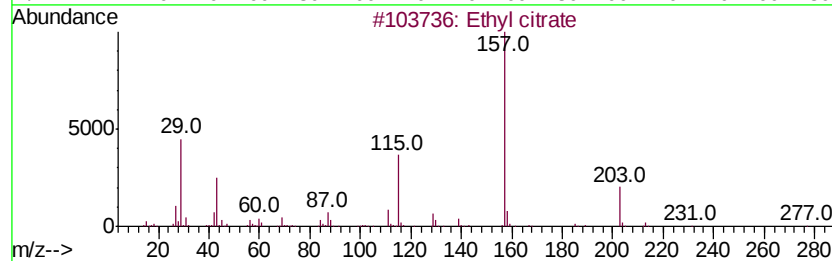
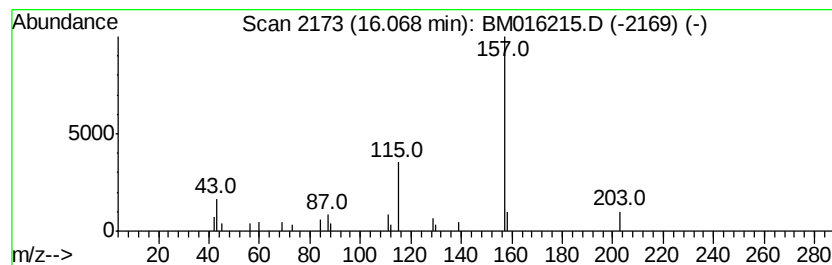
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Peak Number 3 Ethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.11 ng	35097	Acenaphthene-d10	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl citrate	276	C12H20O7	000077-93-0	78
2		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	42
3		1,4-Dioxaspiro[4.4]nonane, 7,8-b...	188	C9H16O4	1000155-54-9	36
4		2-Chlorobenzoic acid, heptadecyl...	394	C24H39ClO2	1000292-28-3	28
5		2-Chlorobenzoic acid, tridecyl e...	338	C20H31ClO2	1000292-42-8	28



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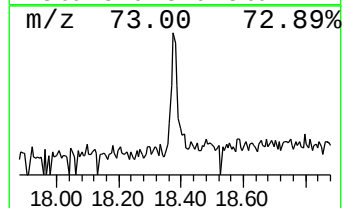
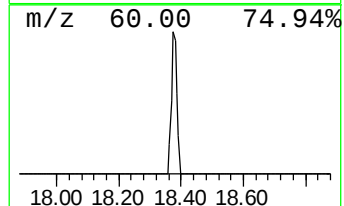
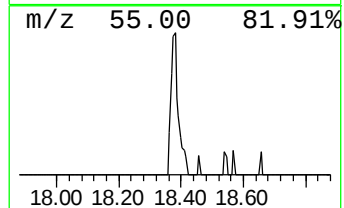
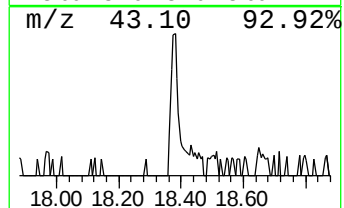
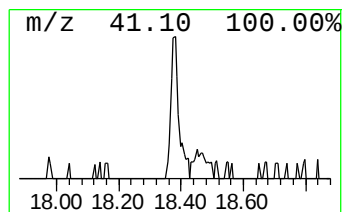
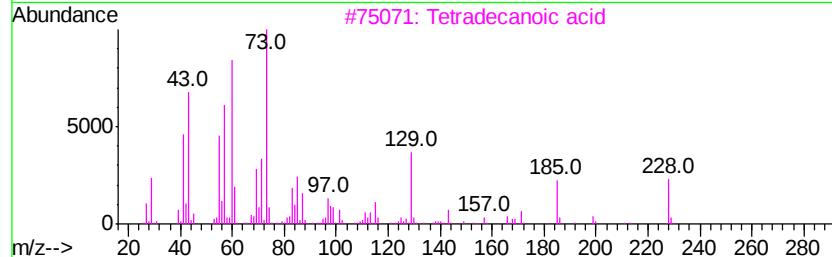
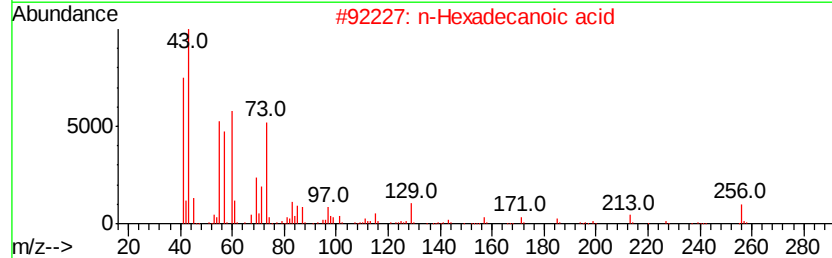
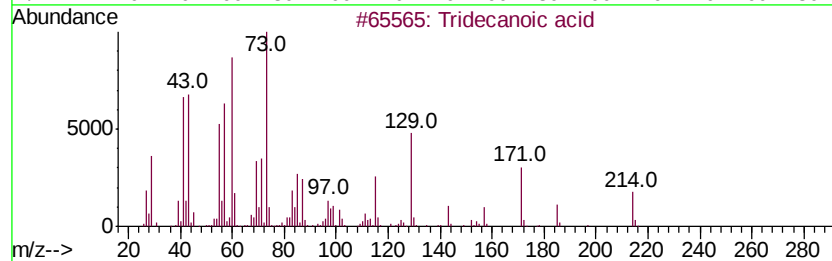
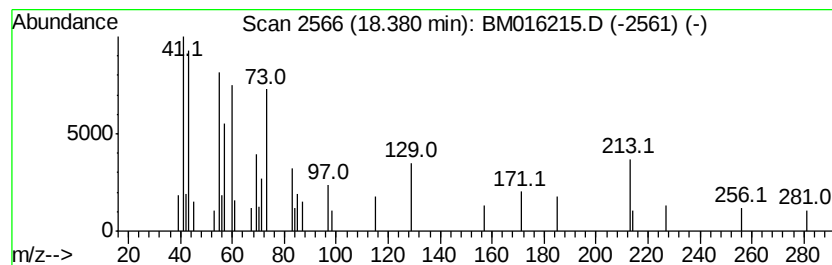
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Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.02 ng	38209	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	47



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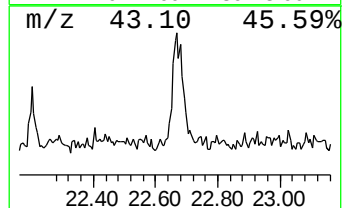
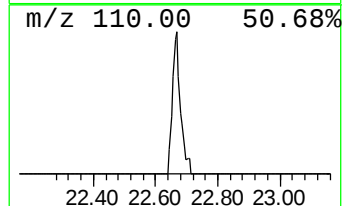
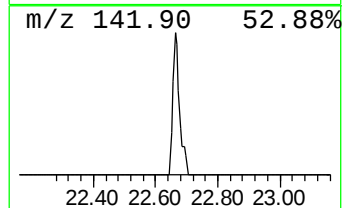
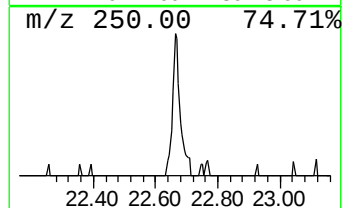
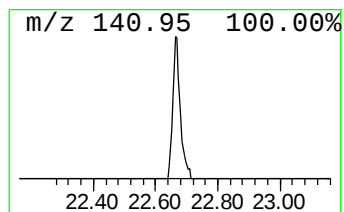
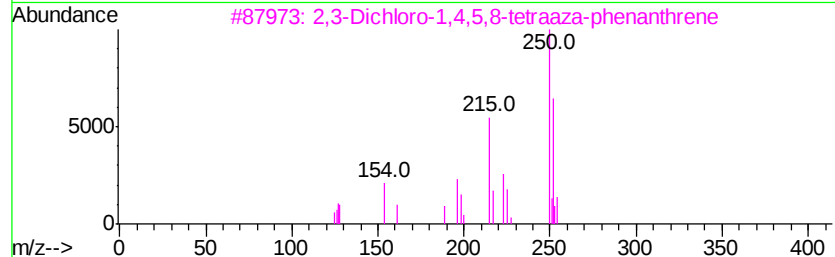
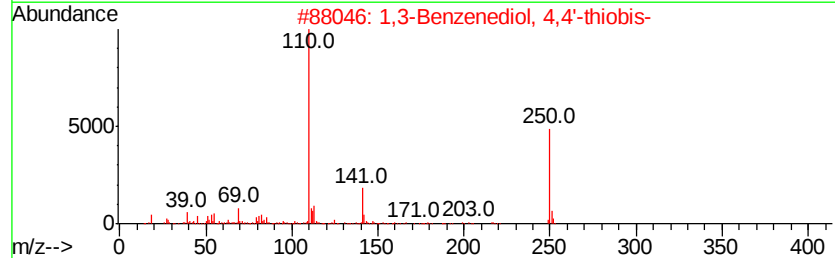
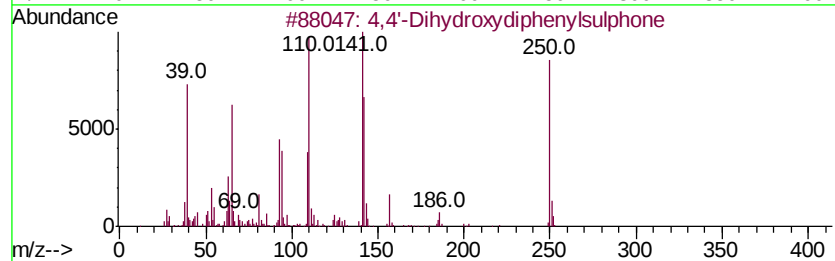
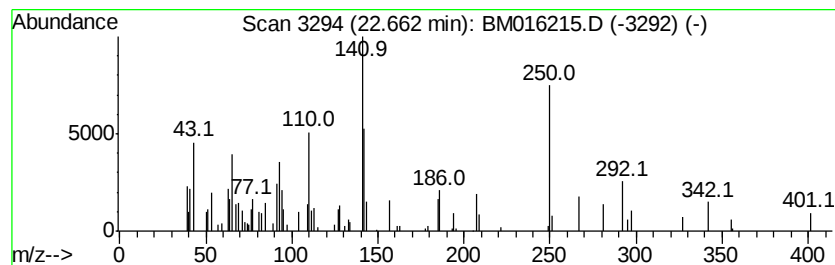
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Peak Number 5 4,4'-Dihydroxydiphenylsulphone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.90 ng	67769	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Dihydroxydiphenylsulphone	250	C12H10O4S	000080-09-1	64
2		1,3-Benzenediol, 4,4'-thiobis-	250	C12H10O4S	000097-29-0	25
3		2,3-Dichloro-1,4,5,8-tetraaza-ph...	250	C10H4Cl2N4	071222-45-2	10
4		p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	9
5		Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethyl citrate	16.07	2.1	ng	35097	3	14.80	332005	20.0
Tridecanoic acid	18.38	2.0	ng	38209	4	17.53	378684	20.0
4,4'-Dihydroxydip...	22.66	2.9	ng	67769	5	21.66	468142	20.0