LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016207.D
Acq On : 07 Aug 2018 00:49
Operator : SJ/JU
Sample : J4330-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 073018-TIPC-F-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	275011	451566	15.14%	3.442%
2	7.334	683	688	701	rBV	165148	296802	9.95%	2.262%
3	7.698	743	750	765	rBV	585707	965696	32.37%	7.361%
4	8.169	824	830	838	rBV	180959	291055	9.76%	2.218%
5	8.492	878	885	898	rBV	815122	1295701	43.44%	9.876%
6	9.357	1025	1032	1046	rBV	655333	1062863	35.63%	8.101%
7	10.986	1303	1309	1324	rBB	208908	349197	11.71%	2.662%
8	13.421	1717	1723	1734	rVB	1493909	2046096	68.60%	15.595%
9	14.251	1860	1864	1871	rBB	26567	35581	1.19%	0.271%
10	14.798	1949	1957	1965	rBB2	265650	406853	13.64%	3.101%
11	16.068	2168	2173	2179	rBV	54790	68532	2.30%	0.522%
12	16.286	2204	2210	2222	rBV	845416	1137467	38.13%	8.670%
13	17.533	2417	2422	2429	rBV2	333696	461818	15.48%	3.520%
14	18.380	2562	2566	2570	rBV2	45625	56005	1.88%	0.427%
15	20.109	2855	2860	2866	rBV	2623227	2982864	100.00%	22.735%
16	21.350	3065	3071	3077	rBV9	34448	74986	2.51%	0.572%
17	21.662	3119	3124	3130	rBV	462115	568755	19.07%	4.335%
18	24.015	3517	3524	3532	rVB	288489	568114	19.05%	4.330%

Sum of corrected areas: 13119951

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Misc :
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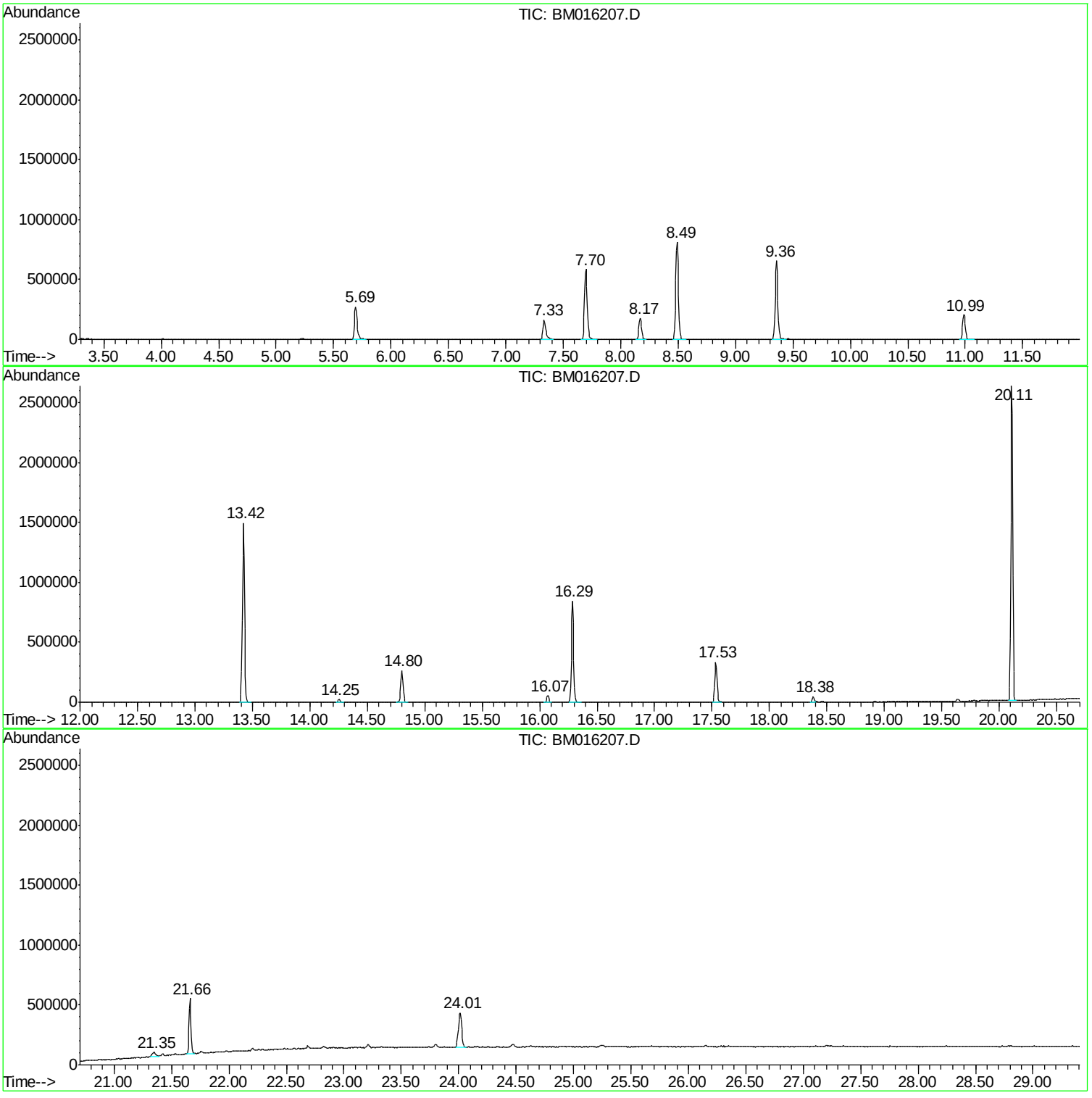
Instrument :
BNA_M
ClientSampleId :
073018-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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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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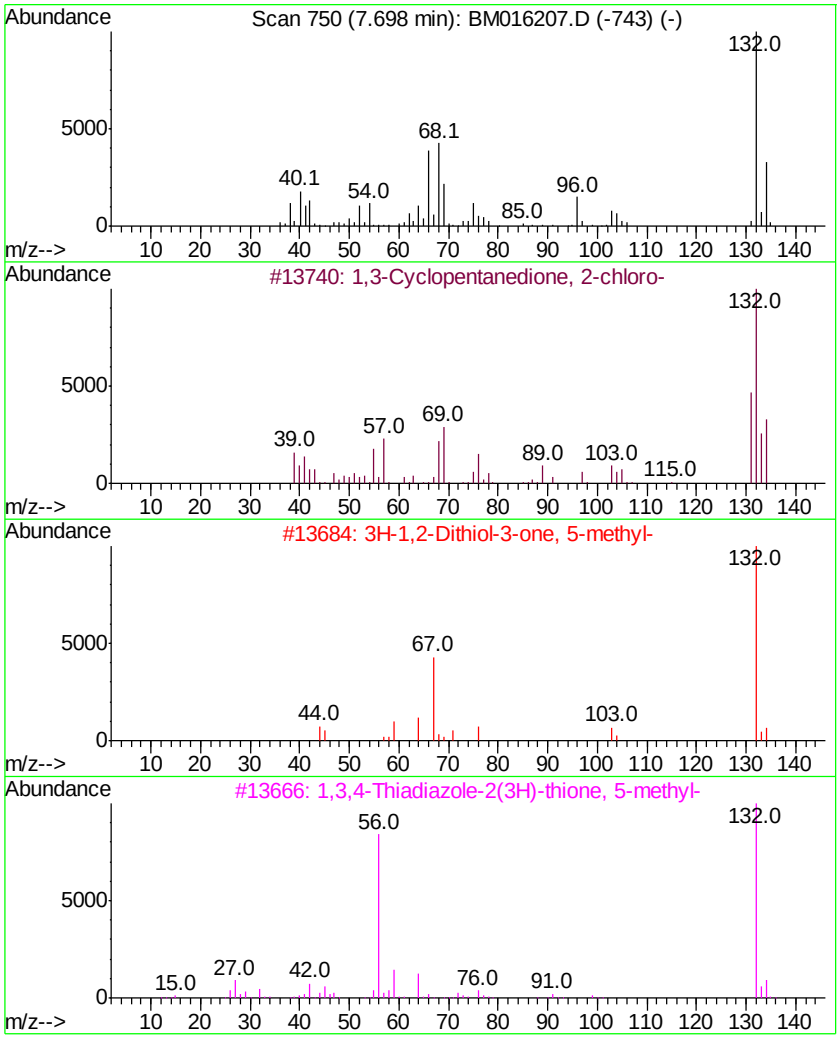
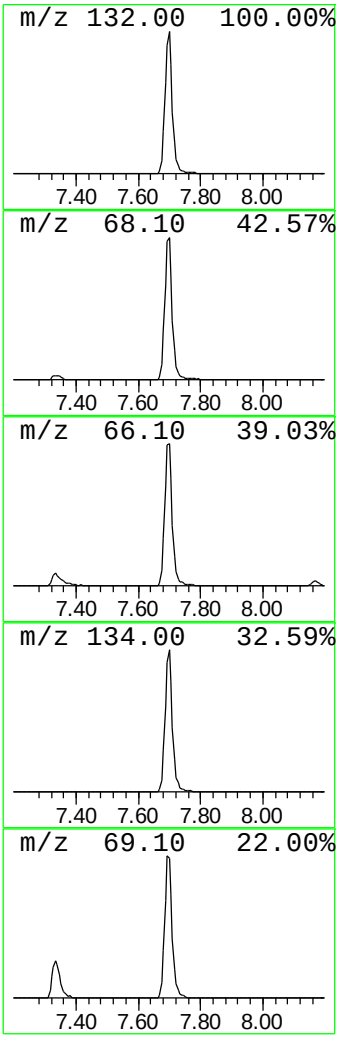
Peak Number 1 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	66.36 ng	965696	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14





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ClientSampleId : 073018-TIPC-F-D-B

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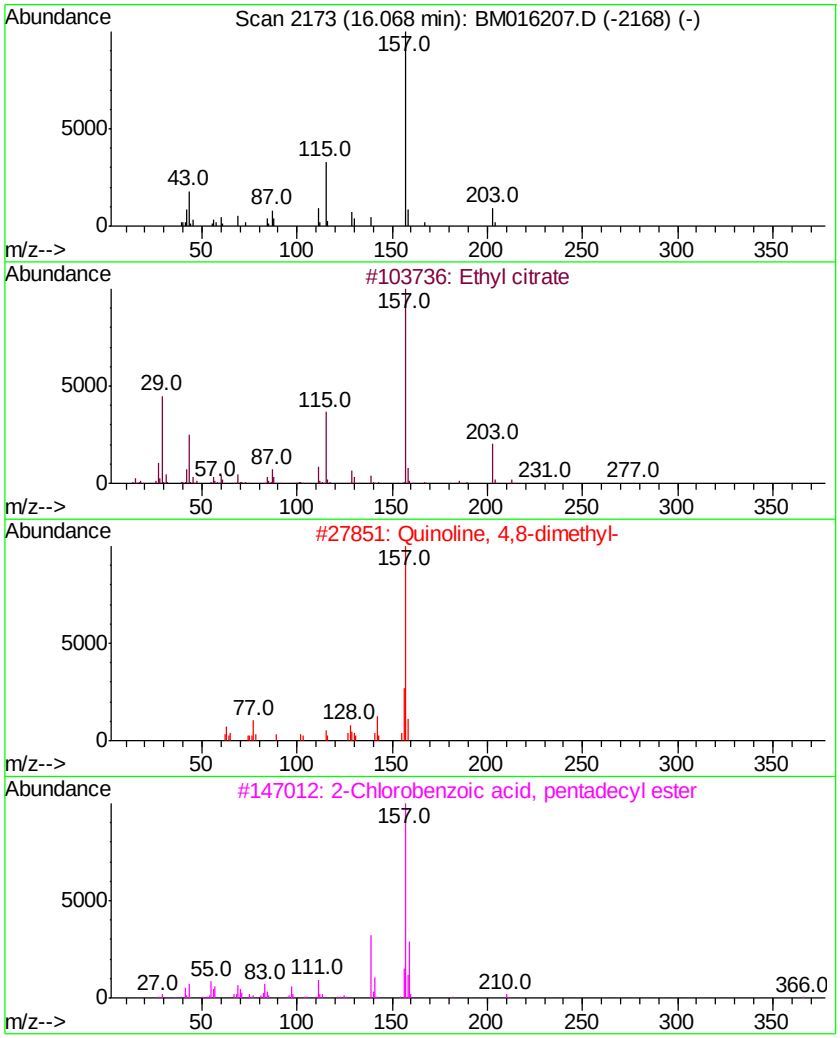
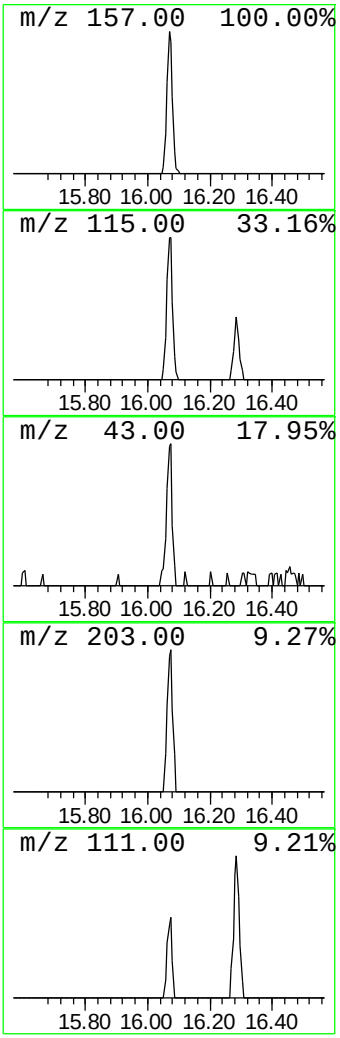
Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.37 ng	68532	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl citrate	276	C12H20O7	000077-93-0	86
2	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
3	2-Chlorobenzoic acid, pentadecyl...	366	C22H35ClO2	1000292-43-0	38
4	2-Chlorobenzoic acid, tridecyl e...	338	C20H31ClO2	1000292-42-8	28
5	2-Chlorobenzoic acid, hexadecyl ...	380	C23H37ClO2	070152-86-2	28





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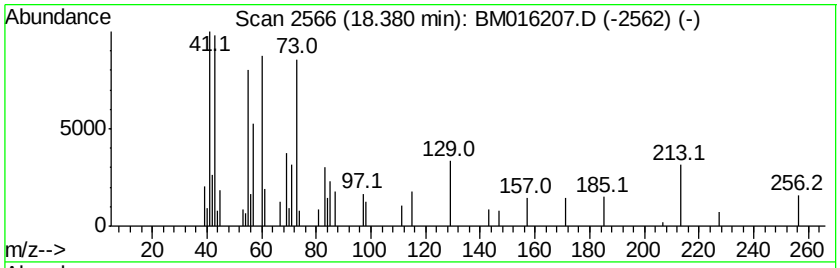
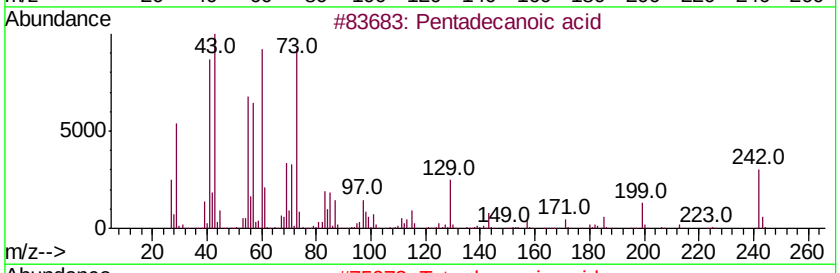
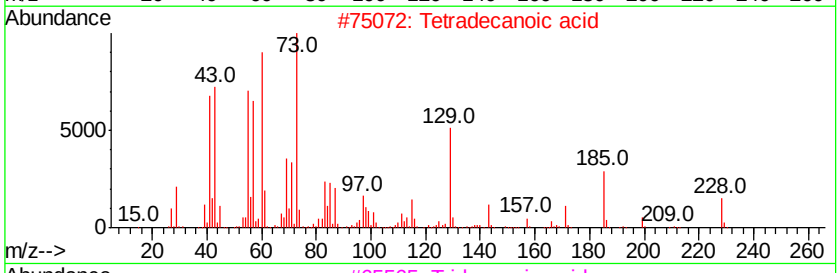
Peak Number 4 Pentadecanoic acid Concentration Rank 5

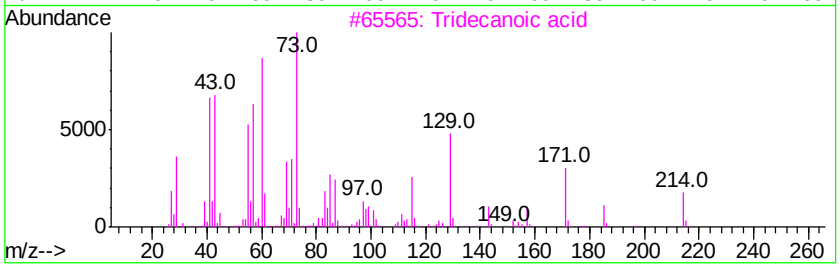
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.43 ng	56005	Phenanthrene-d10	17.53

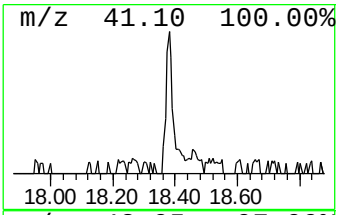
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64

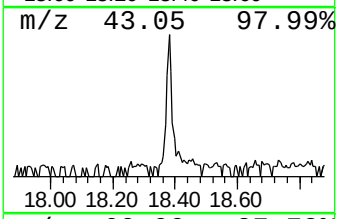


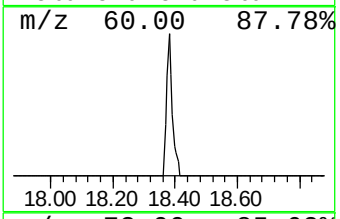


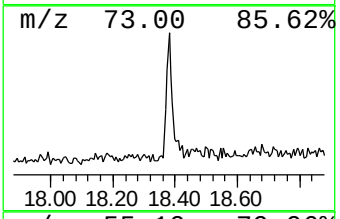


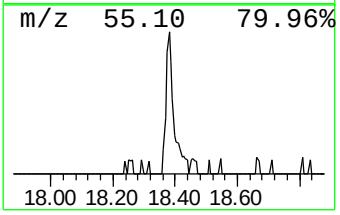












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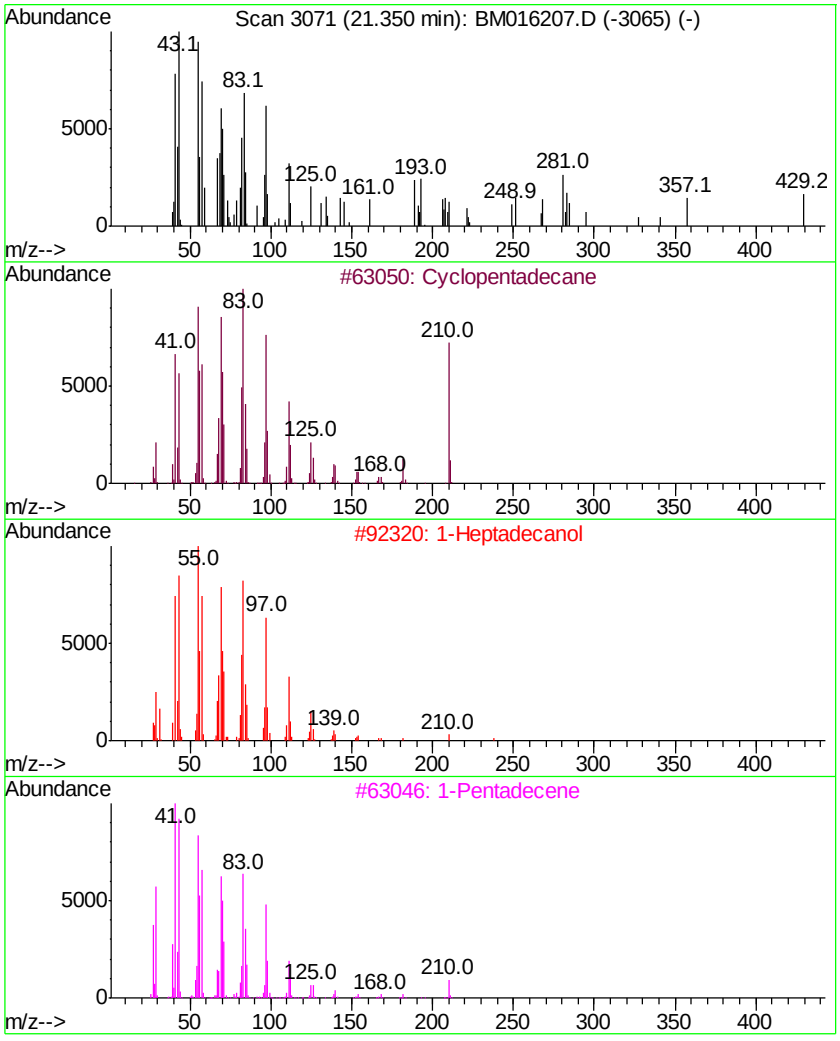
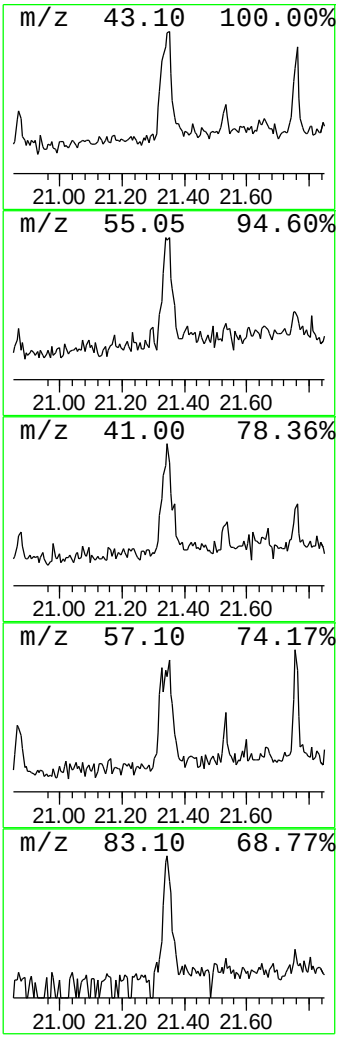
****

Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.64 ng	74986	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	70
2	1-Heptadecanol	256	C17H36O	001454-85-9	35
3	1-Pentadecene	210	C15H30	013360-61-7	25
4	Isoheptadecanol	256	C17H36O	057289-07-3	25
5	E-11-Methyl-12-tetradecen-1-ol a...	268	C17H32O2	1000130-80-7	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.70	7.70	66.4	ng	965696	1	8.17	291055	20.0
Ethyl citrate	16.07	3.4	ng	68532	3	14.80	406853	20.0
Pentadecanoic acid	18.38	2.4	ng	56005	4	17.53	461818	20.0
Cyclopentadecane	21.35	2.6	ng	74986	5	21.66	568755	20.0