LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018222.D
Acq On : 16 Dec 2018 12:24
Operator : JU/SJ
Sample : J6377-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD005-0006-01

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-BM121518.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	4.687	302	306	312	rBV	72880	100826	1.58%	0.253%
2	5.128	375	381	387	rBV	2184177	3088937	48.31%	7.766%
3	5.181	387	390	401	rVB	159335	248809	3.89%	0.626%
4	6.699	640	648	661	rBV	2176067	3510428	54.90%	8.826%
5	7.040	699	706	717	rBV	2299052	3511594	54.92%	8.829%
6	7.498	775	784	793	rBV	522721	826106	12.92%	2.077%
7	7.810	829	837	850	rBV	1690658	2637779	41.25%	6.632%
8	8.657	974	981	1003	rBV	1179563	2056358	32.16%	5.170%
9	10.263	1247	1254	1274	rBV	553442	1090420	17.05%	2.742%
10	12.763	1672	1679	1693	rBV	3142032	4799270	75.05%	12.066%
11	13.639	1819	1828	1836	rBV2	77675	146923	2.30%	0.369%
12	14.157	1909	1916	1926	rBV2	877054	1439865	22.52%	3.620%
13	15.663	2165	2172	2187	rBV	2606414	3743009	58.54%	9.411%
14	16.921	2379	2386	2403	rBV2	1077004	1706313	26.68%	4.290%
15	17.827	2533	2540	2552	rBV2	154987	270761	4.23%	0.681%
16	19.127	2756	2761	2771	rBV3	54430	95867	1.50%	0.241%
17	19.574	2831	2837	2847	rBV	5051389	6394469	100.00%	16.077%
18	20.862	3052	3056	3062	rBV2	208403	256705	4.01%	0.645%
19	21.139	3098	3103	3112	rBV	1402378	1875705	29.33%	4.716%
20	21.721	3199	3202	3204	rBV2	97228	106058	1.66%	0.267%
21	22.650	3356	3360	3365	rVB	251945	328230	5.13%	0.825%
22	23.297	3464	3470	3481	rVB2	815250	1539644	24.08%	3.871%

Sum of corrected areas: 39774076

LSC Report - Integrated Chromatogram

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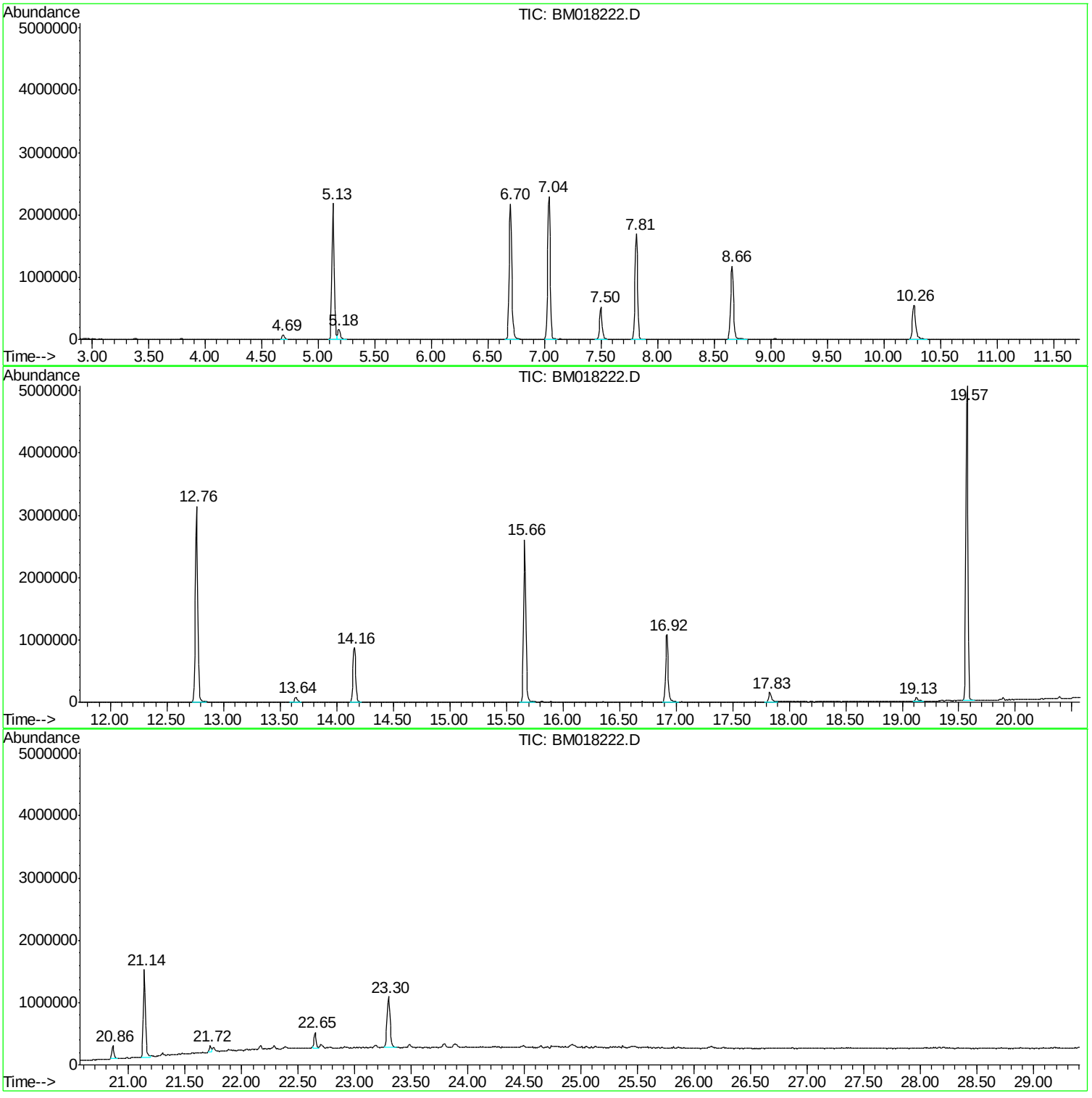
Instrument :
BNA_M
ClientSampleId :
P001-SD005-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
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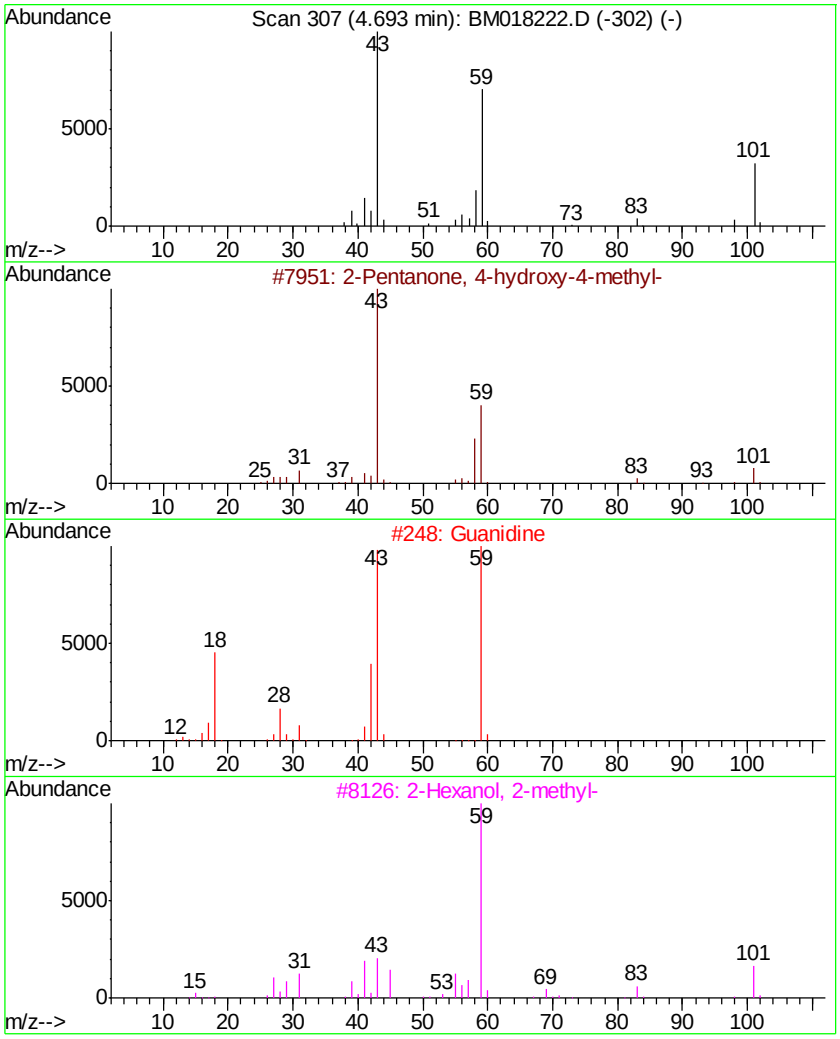
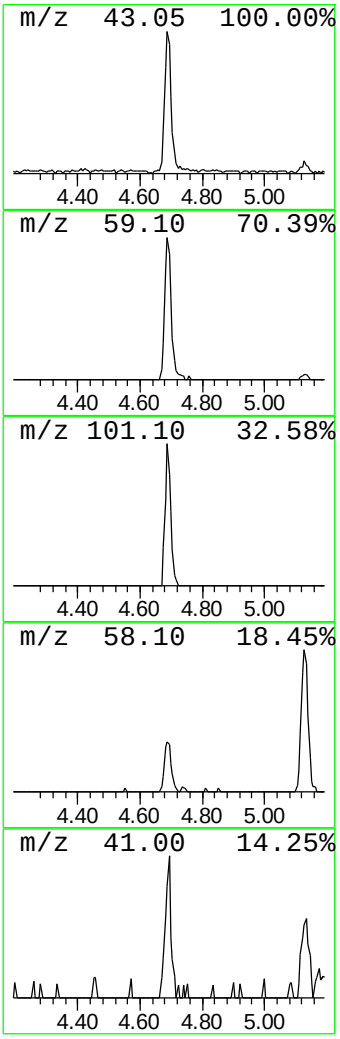
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.44 ng	100826	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	43
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17





Library Search Compound Report

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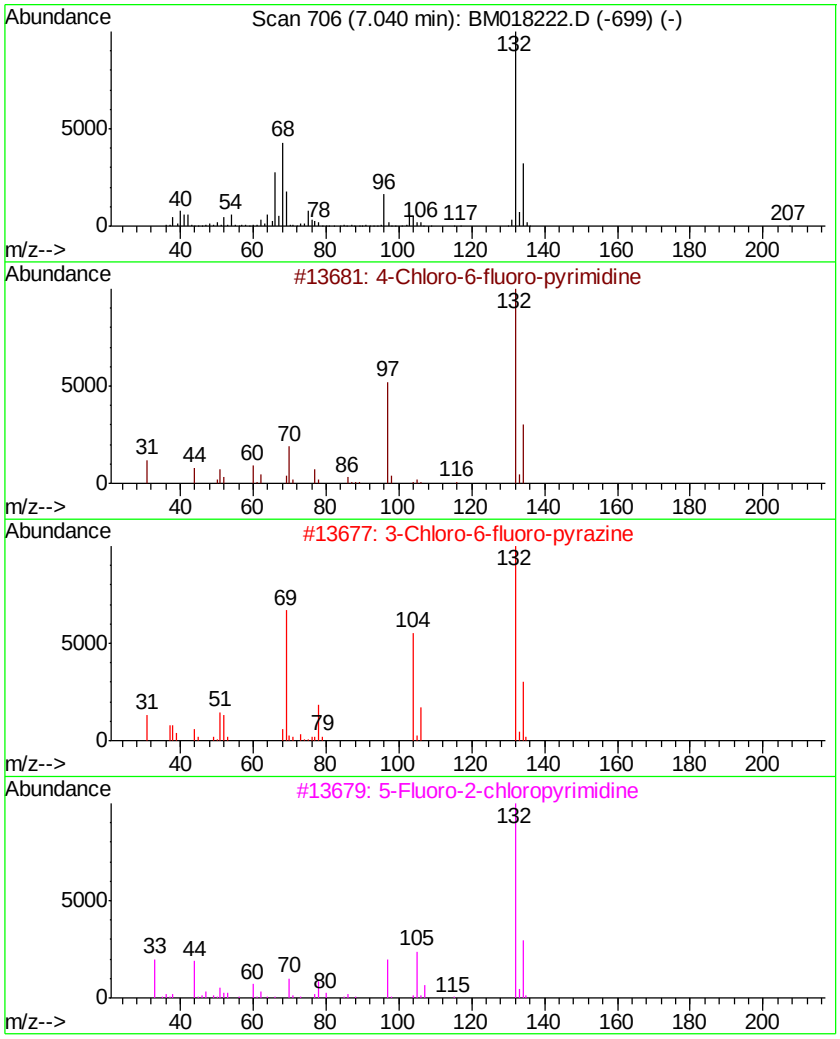
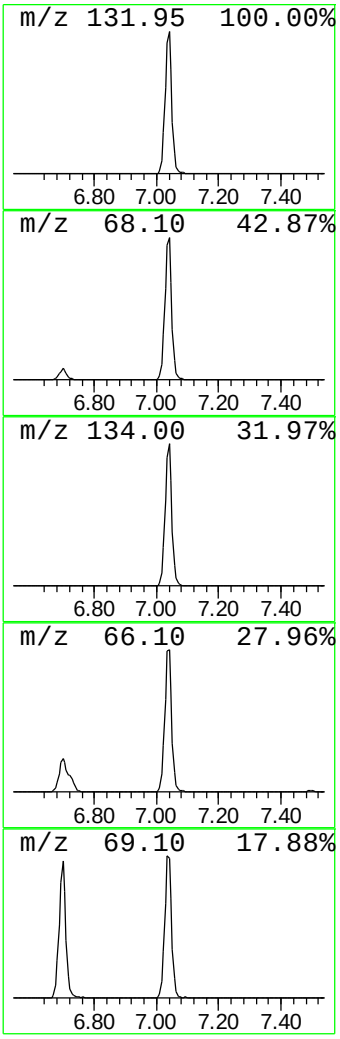
Peak Number 3 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	85.02 ng	3511590	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Instrument : BNA_M
ClientSampleId : P001-SD005-0006-01

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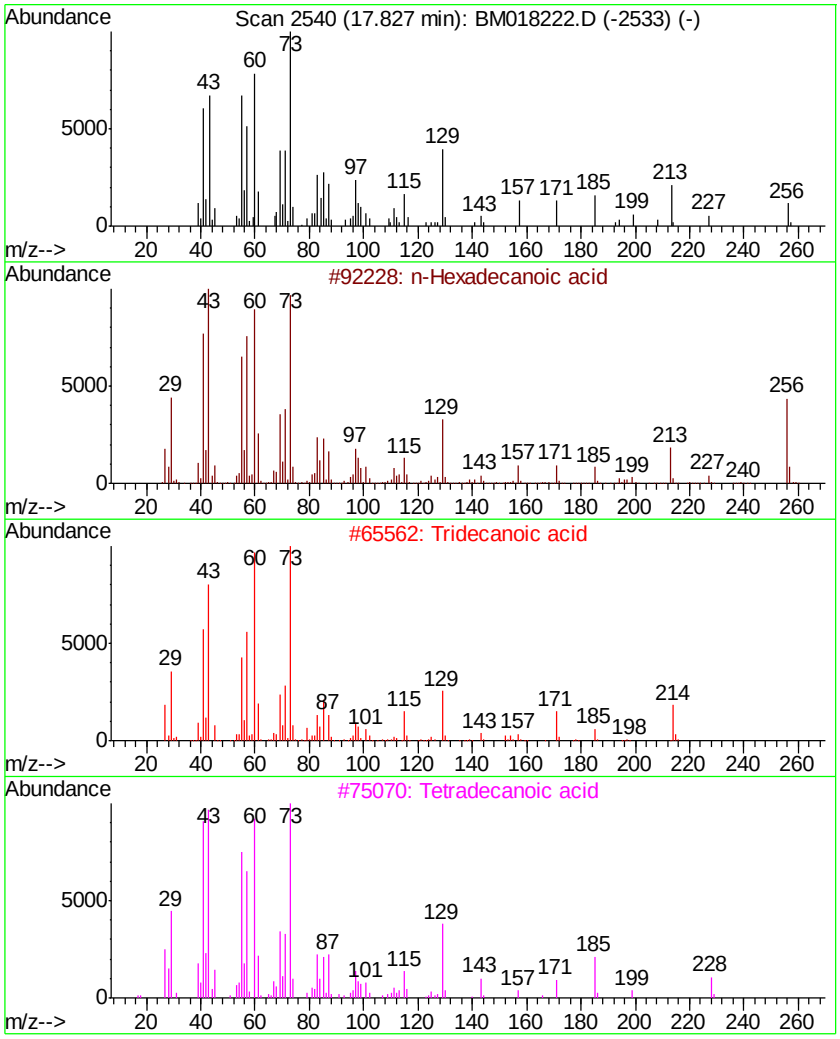
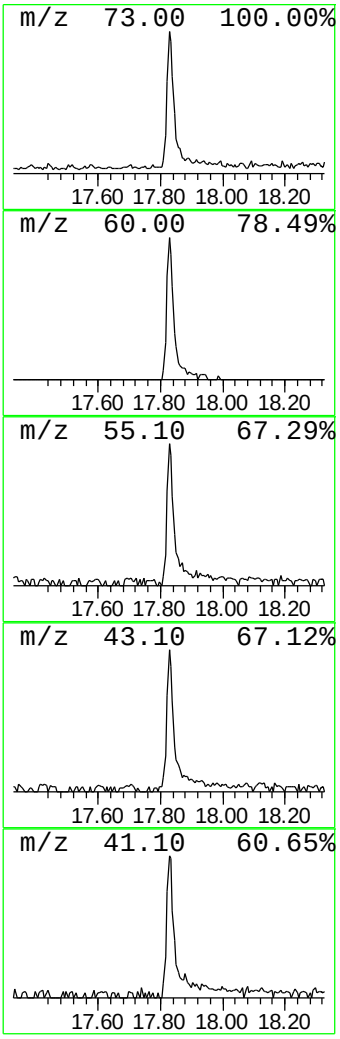
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.17 ng	270761	Phenanthrene-d10	16.92

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	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	14
5	Decane, 4-ethyl-	170	C12H26	001636-44-8	10





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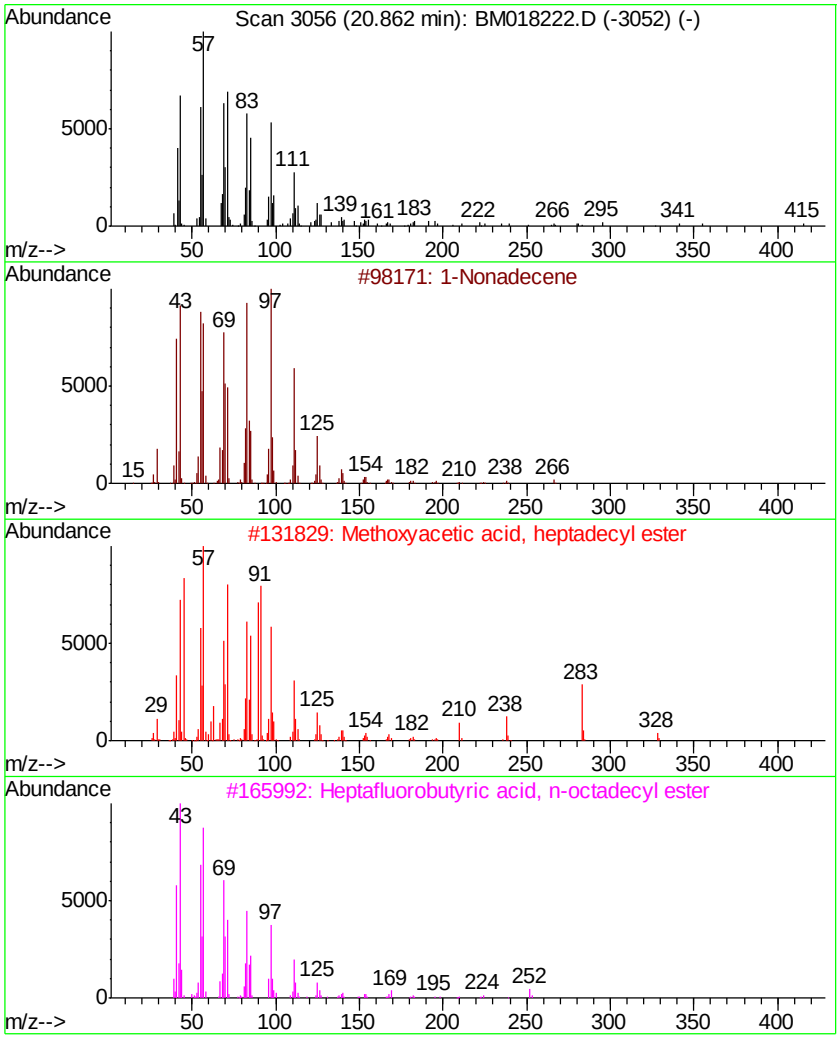
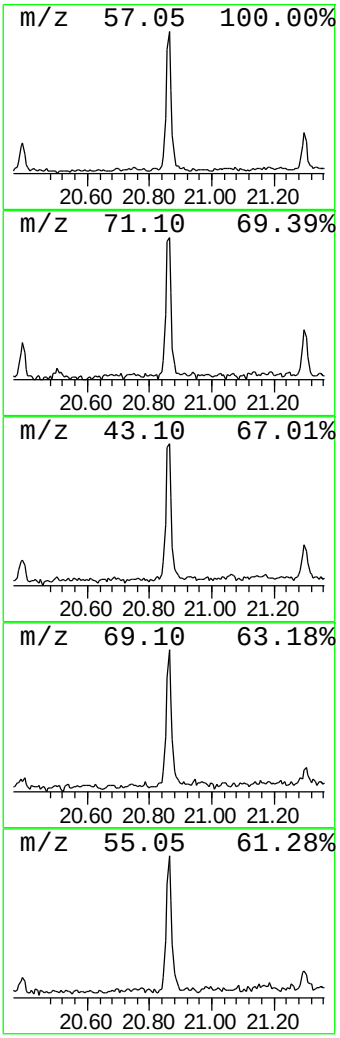
Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.74 ng	256705	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81





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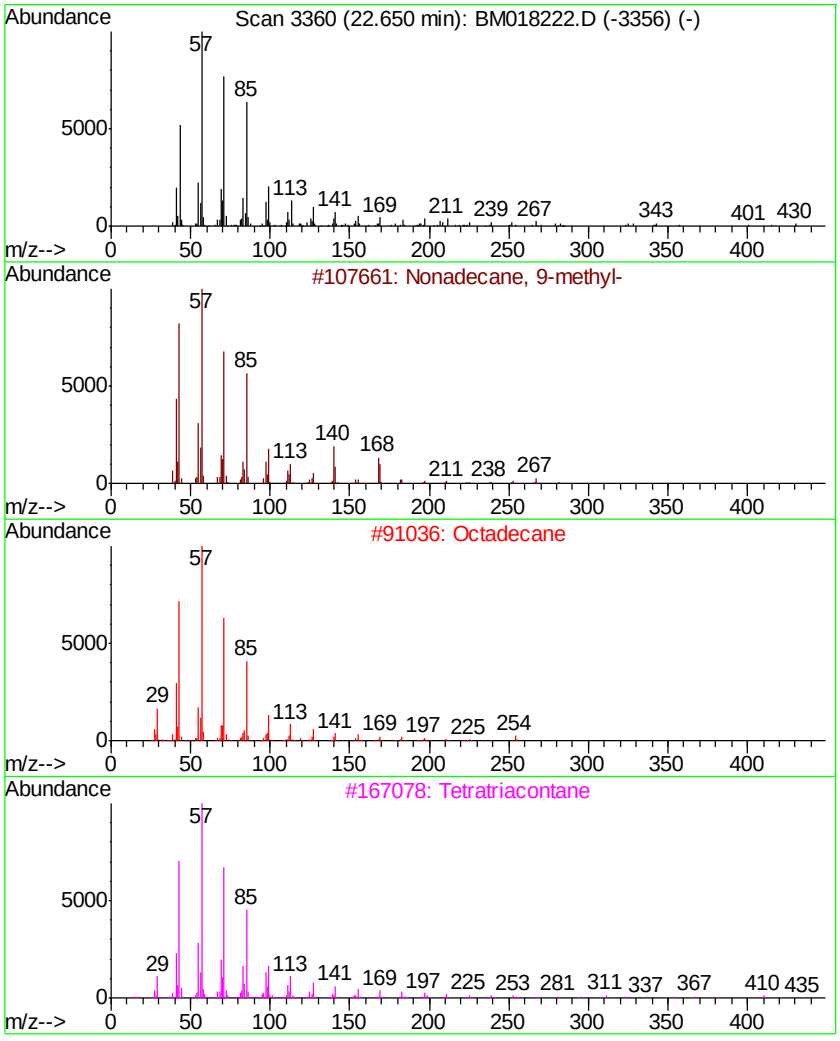
TIC Integration Parameters: LSCINT.P

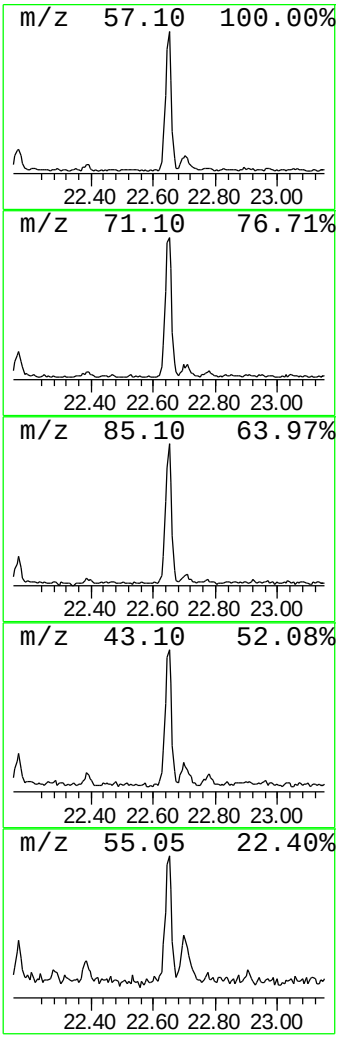
****

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	4.26 ng	328230	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	2.4	ng	100826	1	7.50	826106	20.0
unknown7.04	7.04	85.0	ng	3511590	1	7.50	826106	20.0
n-Hexadecanoic acid	17.83	3.2	ng	270761	4	16.92	1706310	20.0
1-Nonadecene	20.86	2.7	ng	256705	5	21.14	1875710	20.0
Nonadecane, 9-met...	22.65	4.3	ng	328230	6	23.30	1539640	20.0