LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020140.D
Acq On : 06 May 2019 17:49
Operator : JU/SJ
Sample : K2639-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-08-050319-A

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-BM043019.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	5.369	399	405	415	rBV	1198149	1785711	51.73%	6.730%
2	6.958	666	675	685	rBV	1213073	1990550	57.66%	7.502%
3	7.093	694	698	708	rVB2	30705	57850	1.68%	0.218%
4	7.322	730	737	747	rBV	1293386	2019178	58.49%	7.610%
5	7.793	810	817	825	rVB	562140	872823	25.28%	3.289%
6	8.110	863	871	879	rBV	918968	1439605	41.70%	5.425%
7	8.957	1008	1015	1026	rBV	714790	1172129	33.95%	4.417%
8	10.587	1285	1292	1301	rVB	692592	1136784	32.93%	4.284%
9	13.051	1700	1711	1721	rBV	1718693	2516179	72.89%	9.483%
10	13.887	1848	1853	1860	rBV	138031	197322	5.72%	0.744%
11	14.434	1940	1946	1957	rVB2	987538	1510210	43.75%	5.691%
12	15.928	2193	2200	2213	rBV	1459371	2125445	61.57%	8.010%
13	16.139	2231	2236	2244	rBV7	28988	58265	1.69%	0.220%
14	17.186	2407	2414	2420	rBV	1237923	1845207	53.45%	6.954%
15	18.063	2558	2563	2569	rBV	218042	343801	9.96%	1.296%
16	19.345	2778	2781	2788	rBV4	113182	183431	5.31%	0.691%
17	19.810	2855	2860	2865	rBV	2824481	3452139	100.00%	13.010%
18	21.368	3121	3125	3130	rBV	1654428	1980062	57.36%	7.462%
19	23.662	3511	3515	3522	rVB2	998486	1848204	53.54%	6.965%

Sum of corrected areas: 26534895

LSC Report - Integrated Chromatogram

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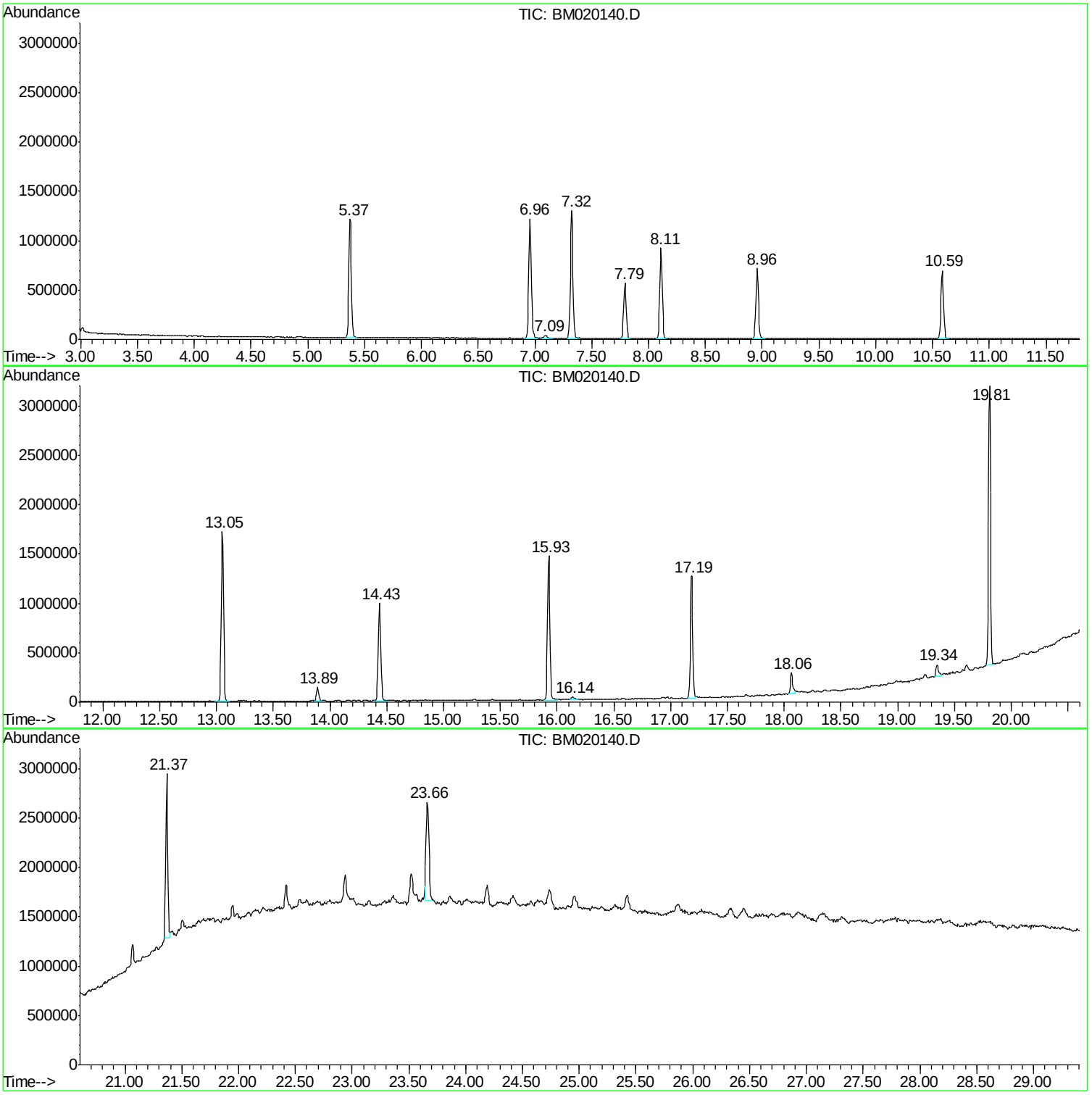
Instrument :
BNA_M
ClientSampleId :
NB-08-050319-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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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Instrument : BNA_M
ClientSampleId : NB-08-050319-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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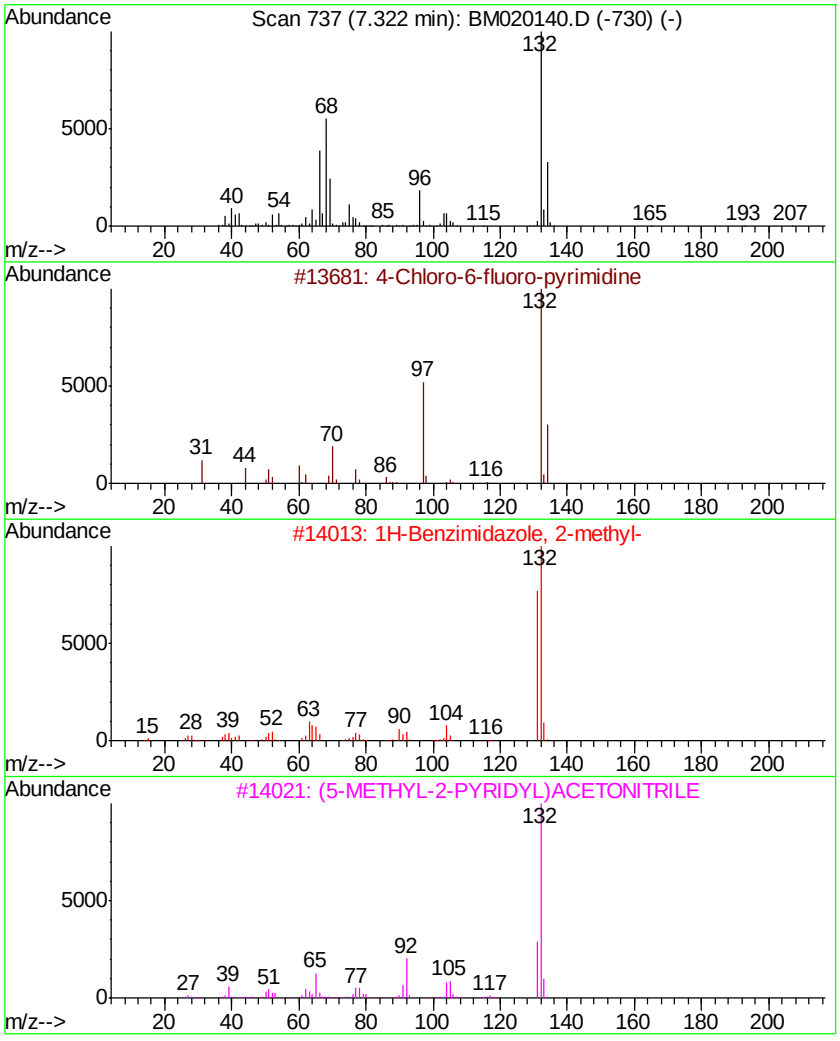
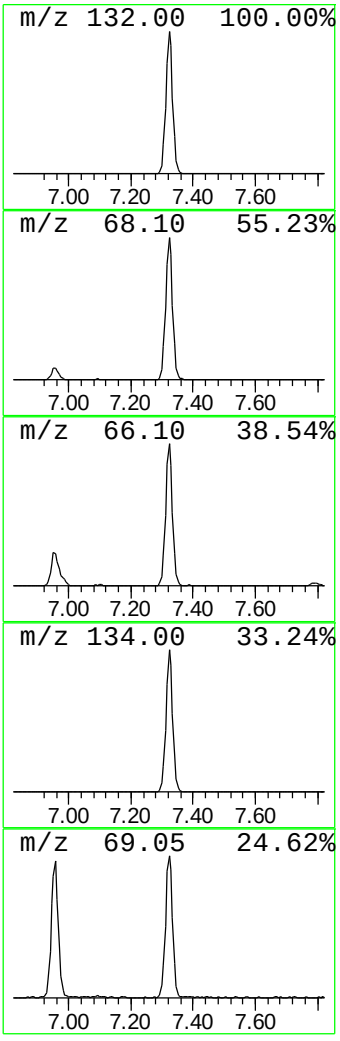
Peak Number 1 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	46.27 ng	2019180	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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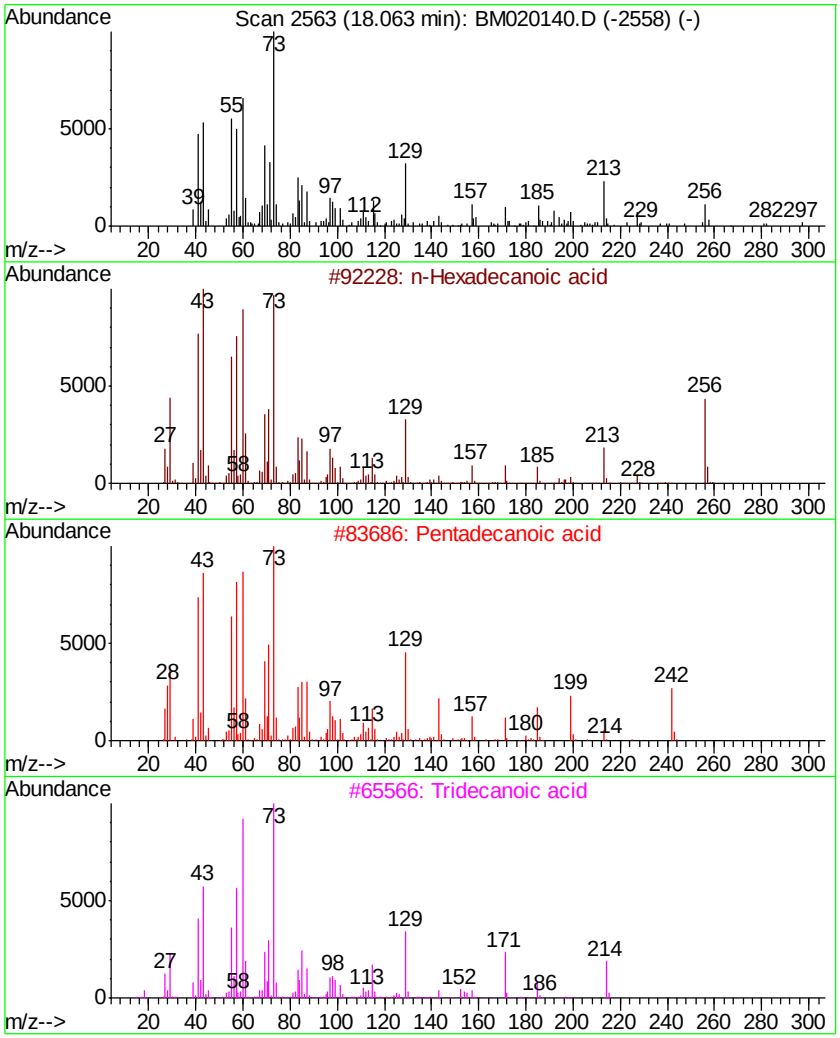
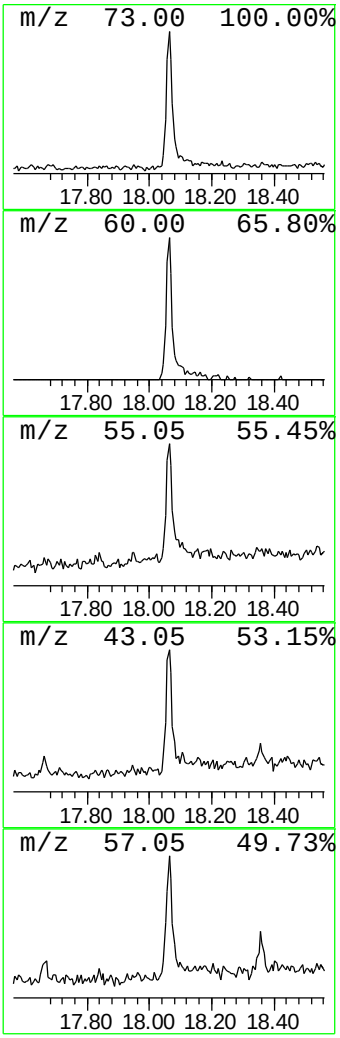
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.73 ng	343801	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.32	7.32	46.3	ng	2019180	1	7.79	872823	20.0
n-Hexadecanoic acid	18.06	3.7	ng	343801	4	17.19	1845210	20.0