LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
Data File : BG044430.D
Acq On : 13 Feb 2020 23:15
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SECTION-C

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_G\METHODS\8270-BG013020.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	5.006	321	326	334	rBV3	22939	39736	1.28%	0.192%
2	5.482	400	407	419	rBV	727383	1226318	39.54%	5.922%
3	7.080	670	679	690	rBV	740252	1348265	43.48%	6.511%
4	7.903	811	819	827	rBV	315621	544075	17.54%	2.627%
5	8.226	867	874	883	rBV	618062	1089150	35.12%	5.259%
6	9.061	1008	1016	1026	rBV	457081	845176	27.25%	4.081%
7	10.706	1287	1296	1310	rBV	433330	816774	26.34%	3.944%
8	13.162	1706	1714	1722	rBV	1294638	2041134	65.82%	9.857%
9	13.996	1851	1856	1863	rBV	36707	60052	1.94%	0.290%
10	14.542	1942	1949	1956	rBV	697470	1093350	35.26%	5.280%
11	15.265	2063	2072	2082	rBV2	23915	81545	2.63%	0.394%
12	15.764	2153	2157	2167	rBV4	16082	38959	1.26%	0.188%
13	16.029	2196	2202	2212	rBV	882117	1402457	45.22%	6.772%
14	16.123	2215	2218	2226	rVB3	20667	40081	1.29%	0.194%
15	17.286	2410	2416	2420	rBV	778547	1165344	37.58%	5.627%
16	17.327	2420	2423	2429	rVB	171344	238364	7.69%	1.151%
17	17.415	2435	2438	2444	rVB	41334	61551	1.98%	0.297%
18	18.191	2566	2570	2578	rVB2	113504	188091	6.07%	0.908%
19	19.343	2761	2766	2771	rBV	392571	543441	17.52%	2.624%
20	19.701	2823	2827	2832	rVB	327108	455333	14.68%	2.199%
21	19.901	2856	2861	2873	rBV	1842098	2483589	80.09%	11.993%
22	21.434	3119	3122	3127	rVB	366732	470427	15.17%	2.272%
23	21.534	3133	3139	3144	rBV3	725567	1333914	43.01%	6.441%
24	22.509	3299	3305	3317	rVB	1576515	3101176	100.00%	14.976%

Sum of corrected areas: 20708302

LSC Report - Integrated Chromatogram

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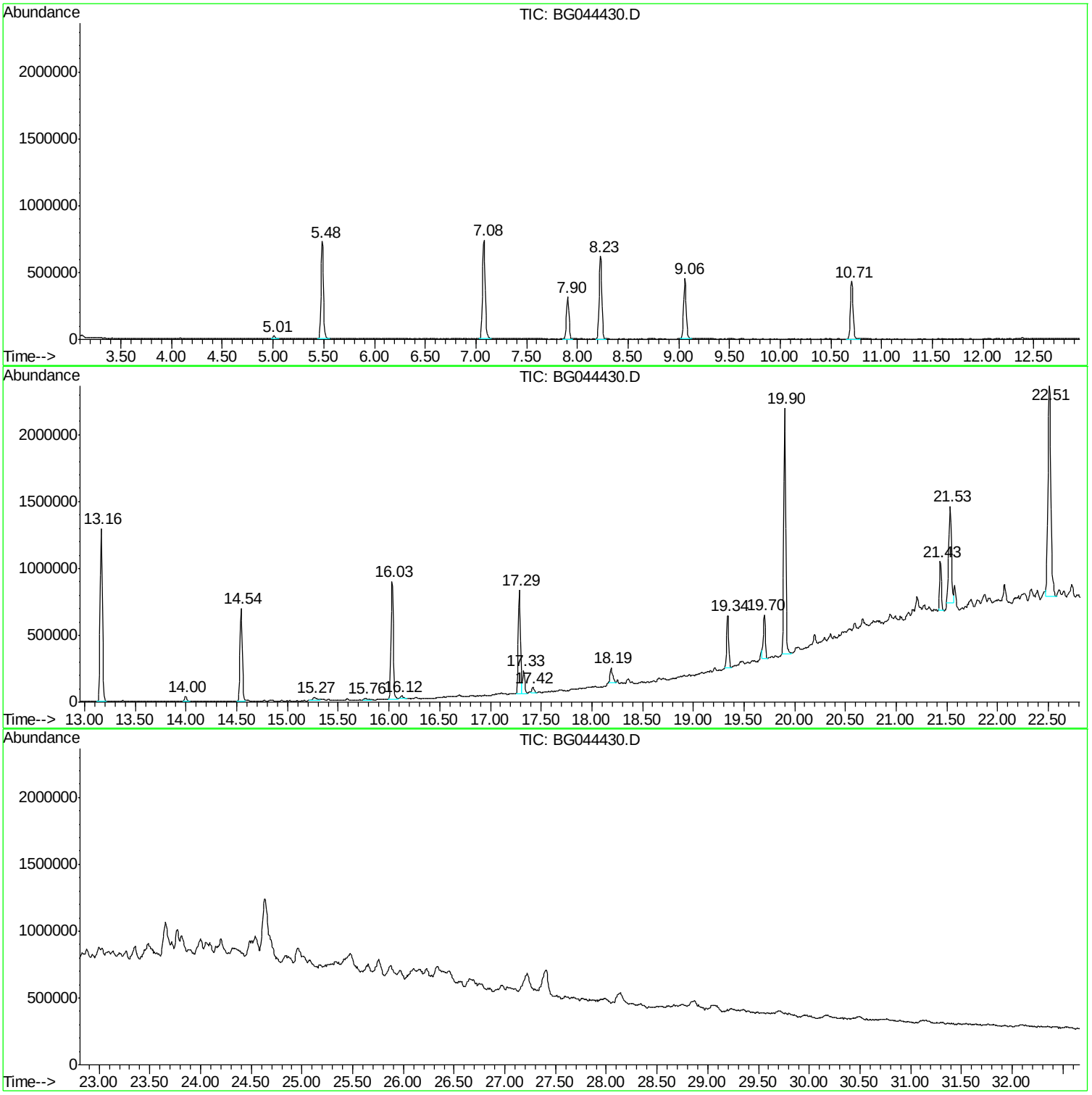
Instrument :
BNA_G
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SECTION-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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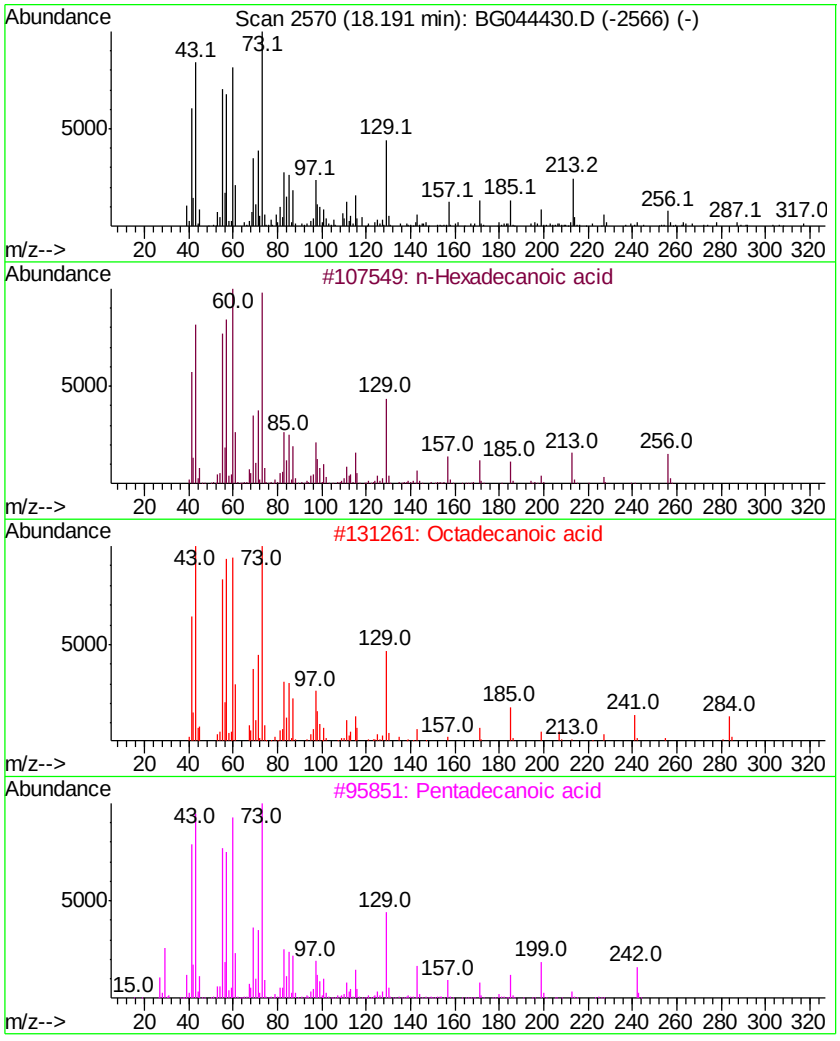
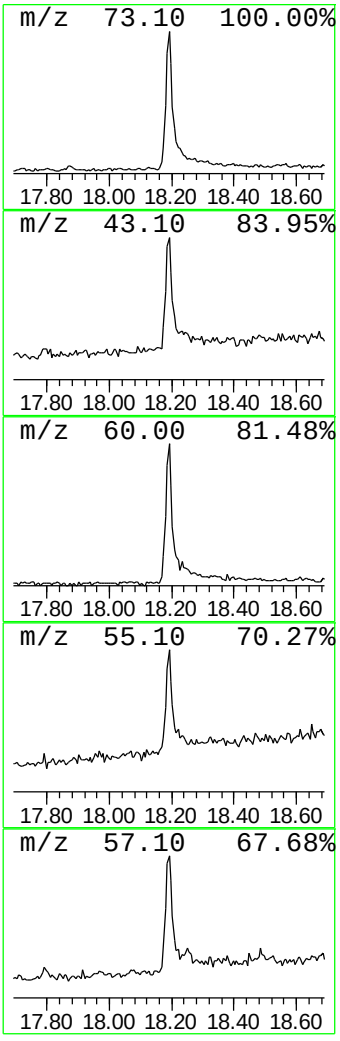
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.23 ng	188091	Phenanthrene-d10	17.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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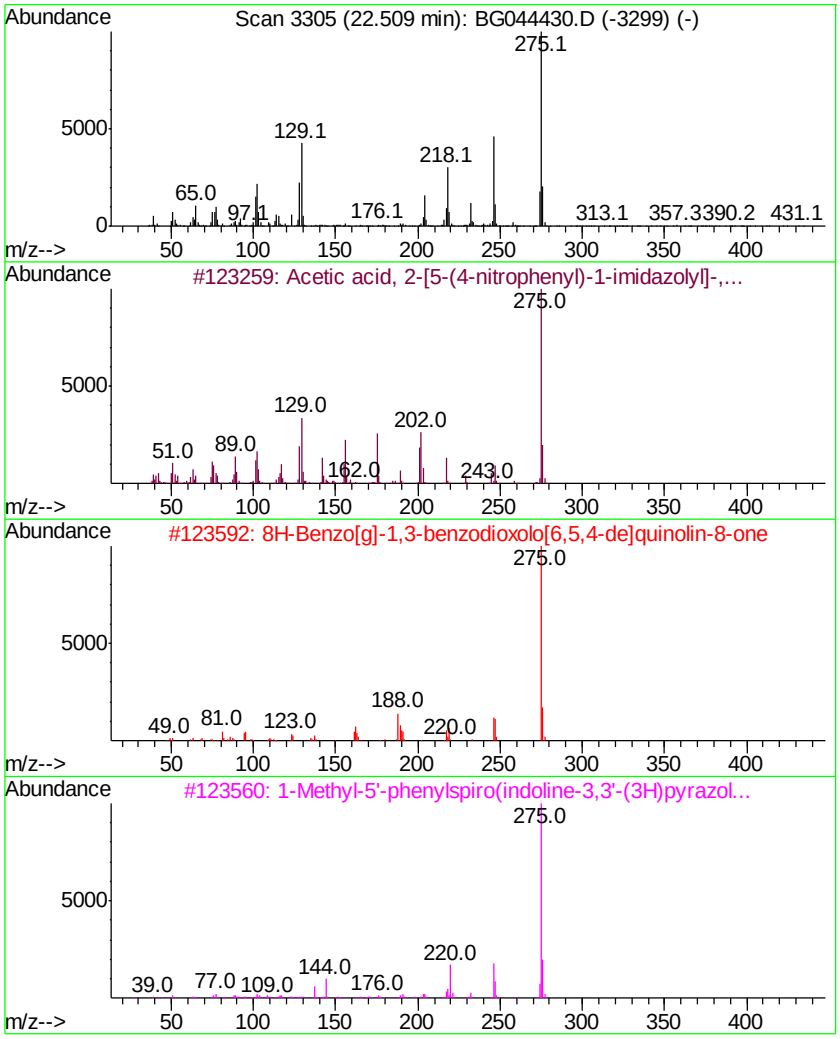
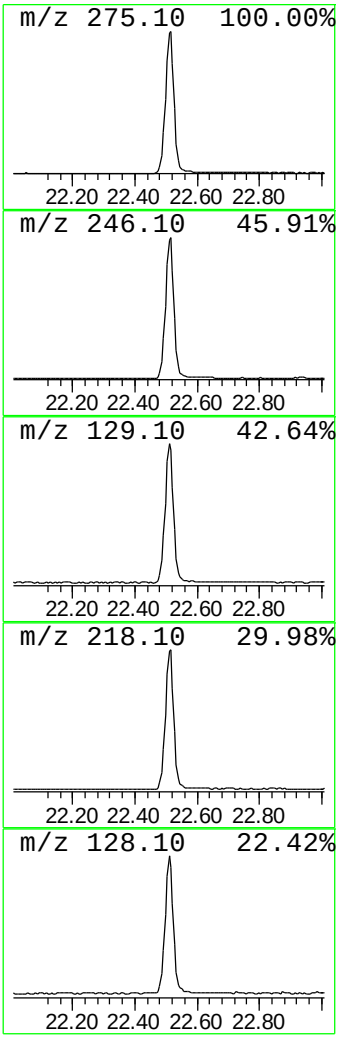
Peak Number 3 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	46.50 ng	3101180	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	58
2	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38
3	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
4	3,5-Diamino-6-[3,4-diethoxyphenyl...	275	C13H17N5O2	058848-69-4	37
5	4H-Isoxazol-5-one, 4-(3,4-dietho...	275	C15H17NO4	1000316-44-0	32





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	18.19	3.2	ng	188091	4	17.29	1165340	20.0
Acetic acid, 2-[5...	22.51	46.5	ng	3101180	5	21.53	1333910	20.0