LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002490.D
Acq On : 22 Jun 2020 20:56
Operator : CG/JU
Sample : L3079-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-SB-BC-1.0-5.0

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_P\METHODS\8270-BP060520.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	5.205	388	394	410	rBV	1774922	2762132	39.67%	6.952%
2	6.775	654	661	676	rBV	1834901	3011085	43.24%	7.579%
3	7.587	792	799	810	rBV	620065	967524	13.90%	2.435%
4	7.904	844	853	864	rBV	1660290	2656036	38.14%	6.685%
5	8.728	984	993	1014	rBV	1271230	2175701	31.25%	5.476%
6	10.357	1263	1270	1288	rBV	772343	1350744	19.40%	3.400%
7	12.851	1684	1694	1719	rBV	3027049	4831151	69.38%	12.160%
8	13.151	1738	1745	1759	rBV	558802	896080	12.87%	2.255%
9	13.692	1831	1837	1852	rBV	317279	500021	7.18%	1.259%
10	14.234	1922	1929	1948	rBV2	1169158	1778231	25.54%	4.476%
11	15.398	2121	2127	2135	rBV	73740	117509	1.69%	0.296%
12	15.733	2174	2184	2214	rBV	2151364	3429046	49.25%	8.631%
13	16.992	2388	2398	2404	rBV	1473415	2095270	30.09%	5.274%
14	17.416	2465	2470	2482	rBV2	57097	104018	1.49%	0.262%
15	18.757	2694	2698	2705	rBV3	46778	74527	1.07%	0.188%
16	19.016	2738	2742	2747	rBV	58719	80382	1.15%	0.202%
17	19.369	2798	2802	2804	rBV	56609	69987	1.01%	0.176%
18	19.580	2832	2838	2849	rBV	5535709	6963077	100.00%	17.526%
19	20.839	3048	3052	3069	rBV2	298373	520461	7.47%	1.310%
20	21.098	3090	3096	3101	rBV	2019989	2569868	36.91%	6.468%
21	21.710	3197	3200	3207	rVB3	54221	78113	1.12%	0.197%
22	22.163	3275	3277	3283	rVB2	58447	76499	1.10%	0.193%
23	23.298	3463	3470	3486	rVB	1370159	2623554	37.68%	6.603%

Sum of corrected areas: 39731016

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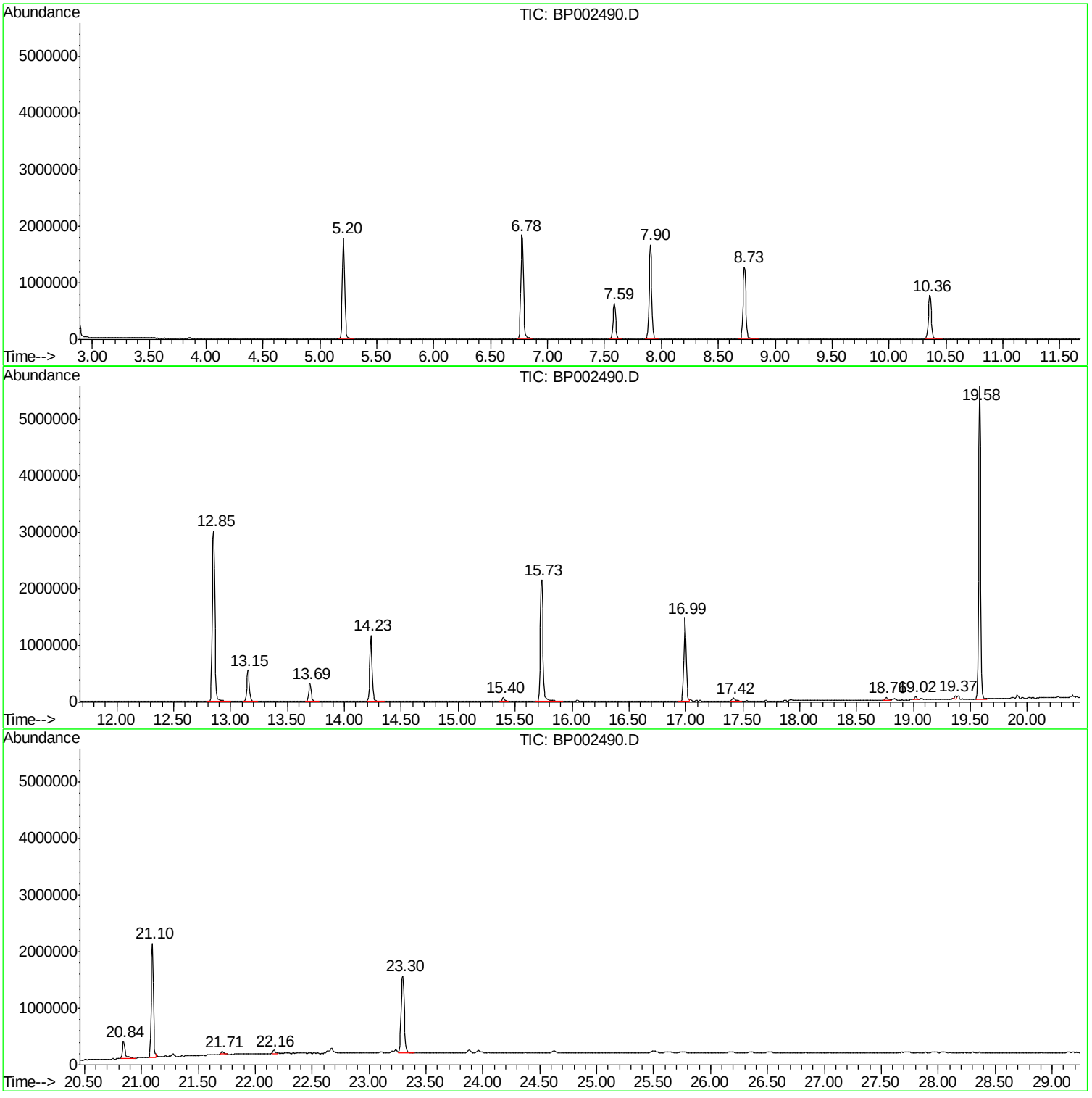
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BP002490.D
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Operator : CG/JU
Sample : L3079-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-SB-BC-1.0-5.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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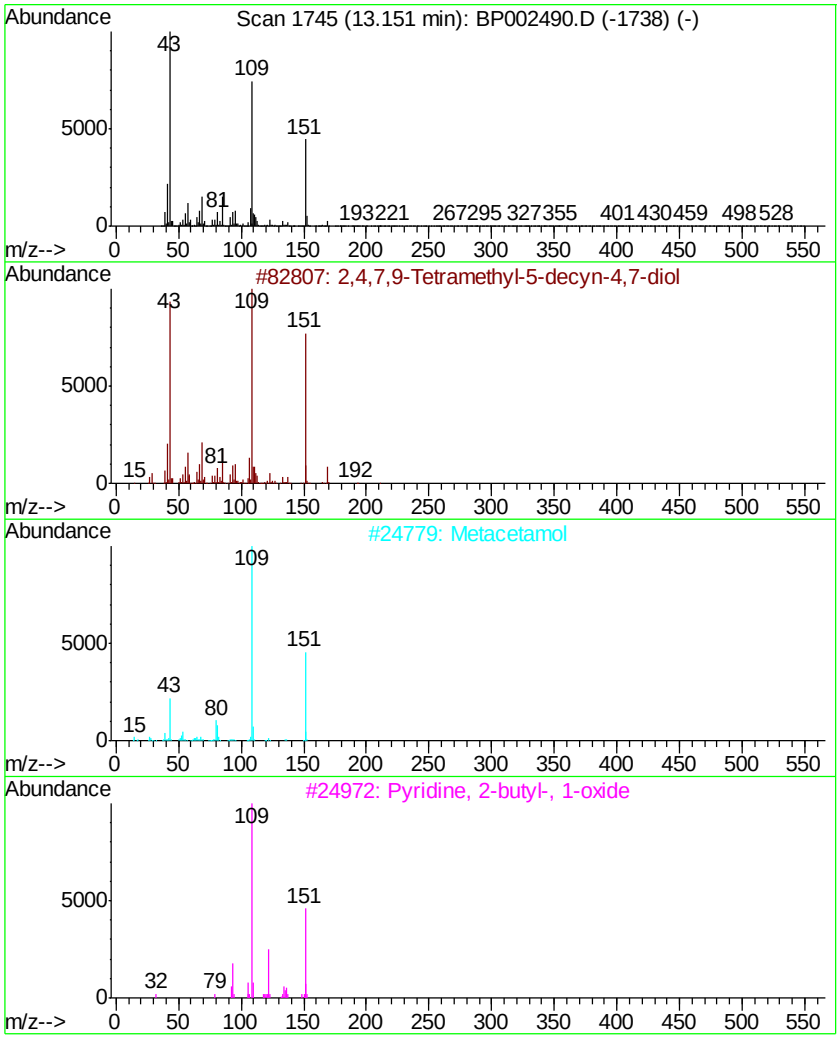
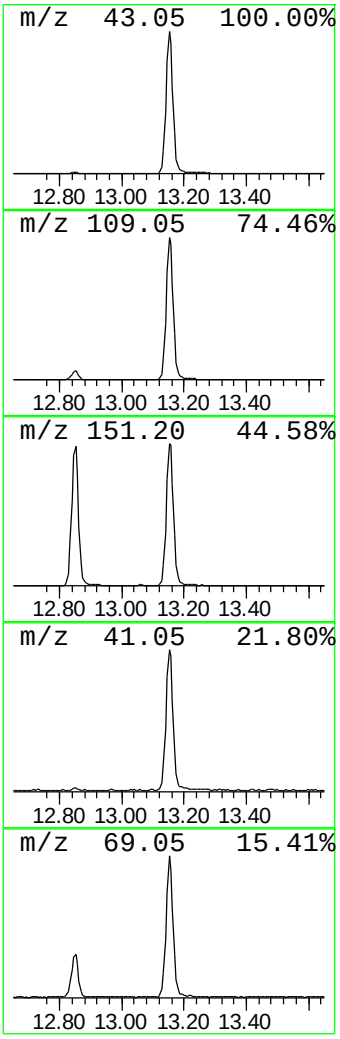
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.08 ng	896080	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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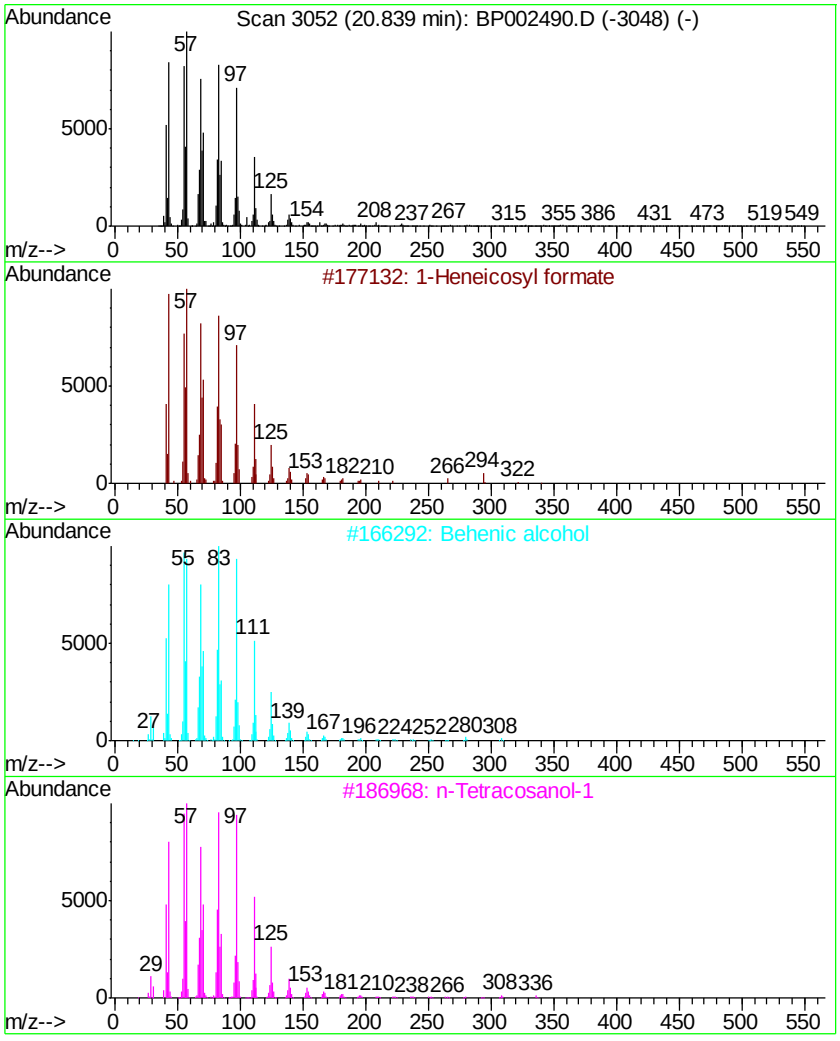
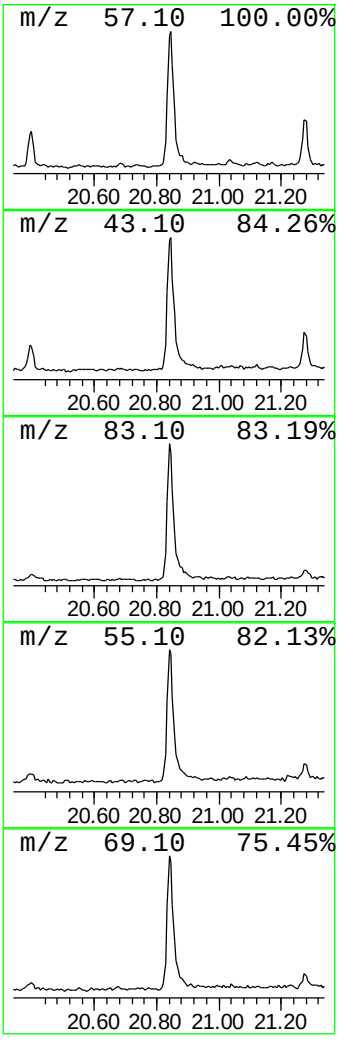
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.05 ng	520461	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.15	10.1	ng	896080	3	14.23	1778230	20.0
1-Heneicosyl formate	20.84	4.0	ng	520461	5	21.10	2569870	20.0