LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-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_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	411	rVB	1097647	1676407	20.08%	4.088%
2	6.775	654	661	674	rBV	668110	1088560	13.04%	2.655%
3	7.587	792	799	807	rBV	526329	810451	9.71%	1.976%
4	7.905	845	853	864	rBV	1814629	2901877	34.77%	7.077%
5	8.734	983	994	1011	rBV	1576496	2698595	32.33%	6.581%
6	10.357	1262	1270	1282	rBV	649787	1128053	13.51%	2.751%
7	12.851	1686	1694	1718	rBV	3492584	5468395	65.51%	13.336%
8	13.157	1738	1746	1756	rBV	871885	1375627	16.48%	3.355%
9	13.698	1832	1838	1849	rBV	478408	700333	8.39%	1.708%
10	14.234	1922	1929	1941	rBV	1006506	1499526	17.96%	3.657%
11	15.398	2121	2127	2137	rBV	505206	687814	8.24%	1.677%
12	15.734	2177	2184	2209	rBV	2829829	4360677	52.24%	10.635%
13	16.992	2392	2398	2411	rBV	1268555	1788644	21.43%	4.362%
14	17.333	2452	2456	2462	rBV	79266	113464	1.36%	0.277%
15	17.416	2466	2470	2482	rVB	135297	202692	2.43%	0.494%
16	17.922	2552	2556	2563	rBV	204562	309458	3.71%	0.755%
17	18.757	2694	2698	2707	rBV	300815	431354	5.17%	1.052%
18	19.069	2748	2751	2755	rBV	121054	125533	1.50%	0.306%
19	19.163	2764	2767	2775	rBV	54571	94965	1.14%	0.232%
20	19.580	2833	2838	2850	rBV	6183283	8347119	100.00%	20.356%
21	20.845	3048	3053	3060	rBV	594620	832879	9.98%	2.031%
22	21.098	3091	3096	3102	rBV	1708481	2126651	25.48%	5.186%
23	23.298	3464	3470	3482	rVB	1228144	2235707	26.78%	5.452%

Sum of corrected areas: 41004781

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
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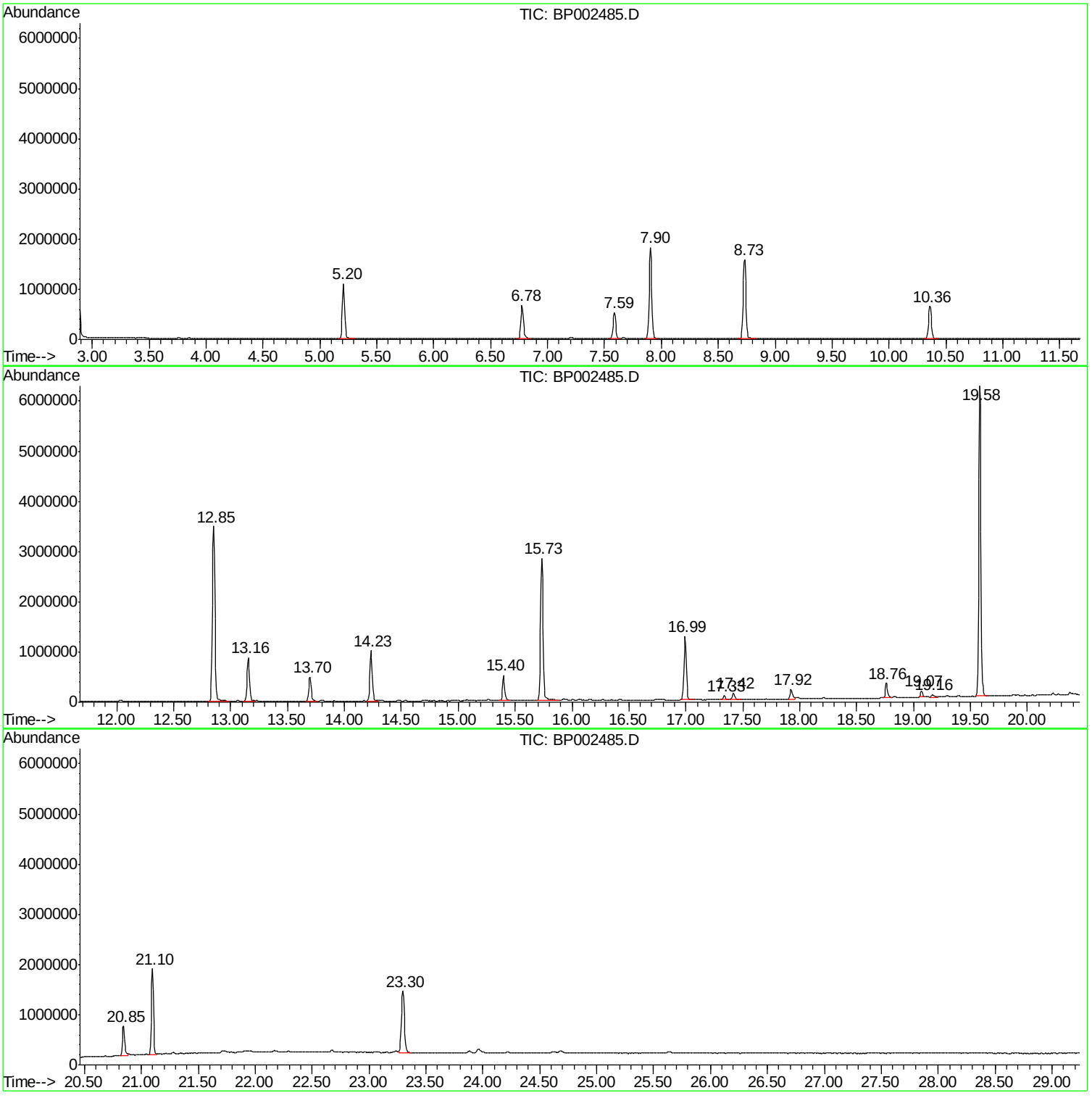
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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

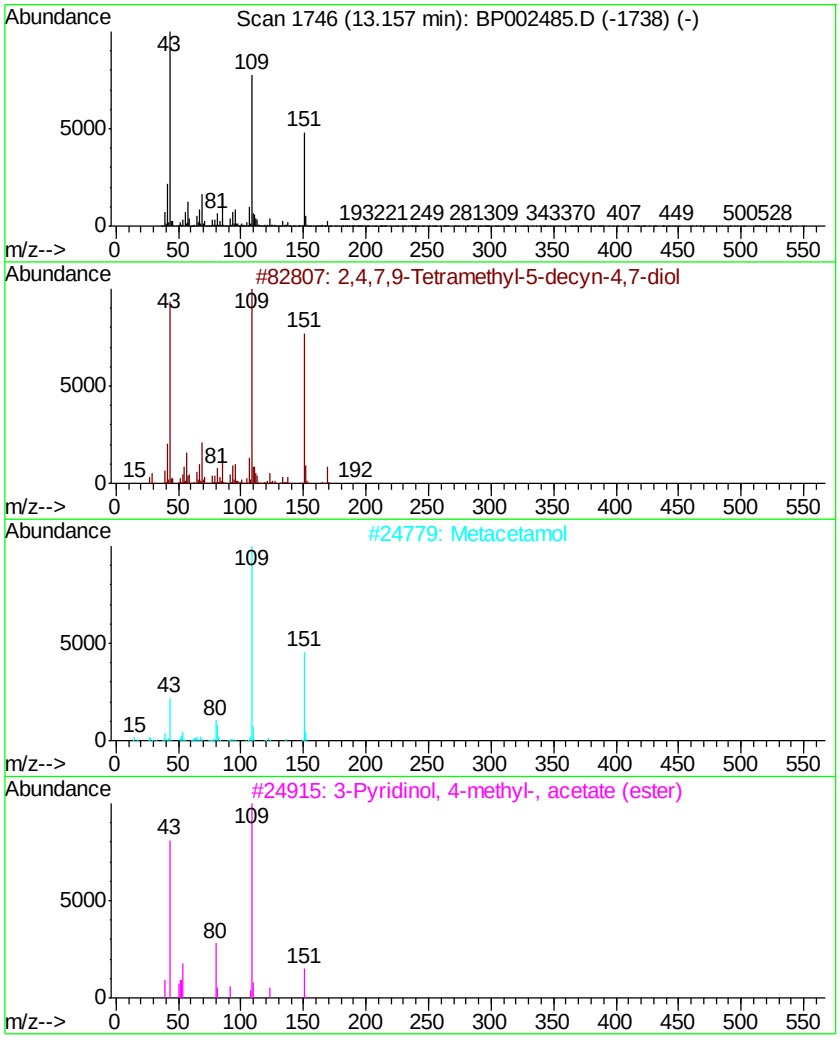
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

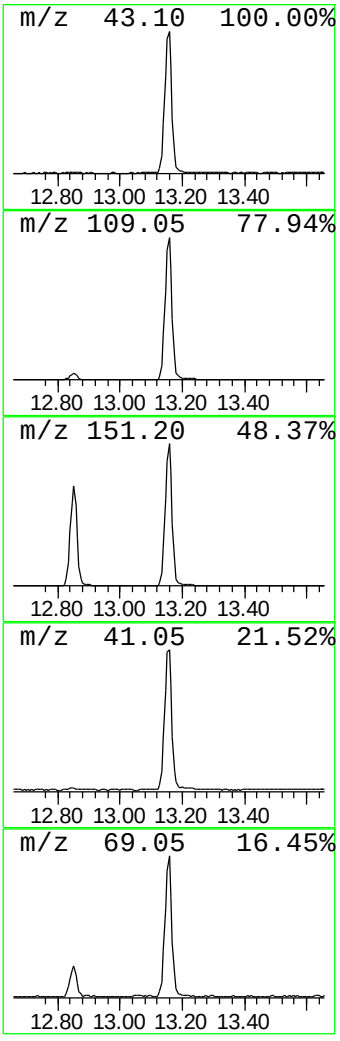
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	18.35 ng	1375630	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	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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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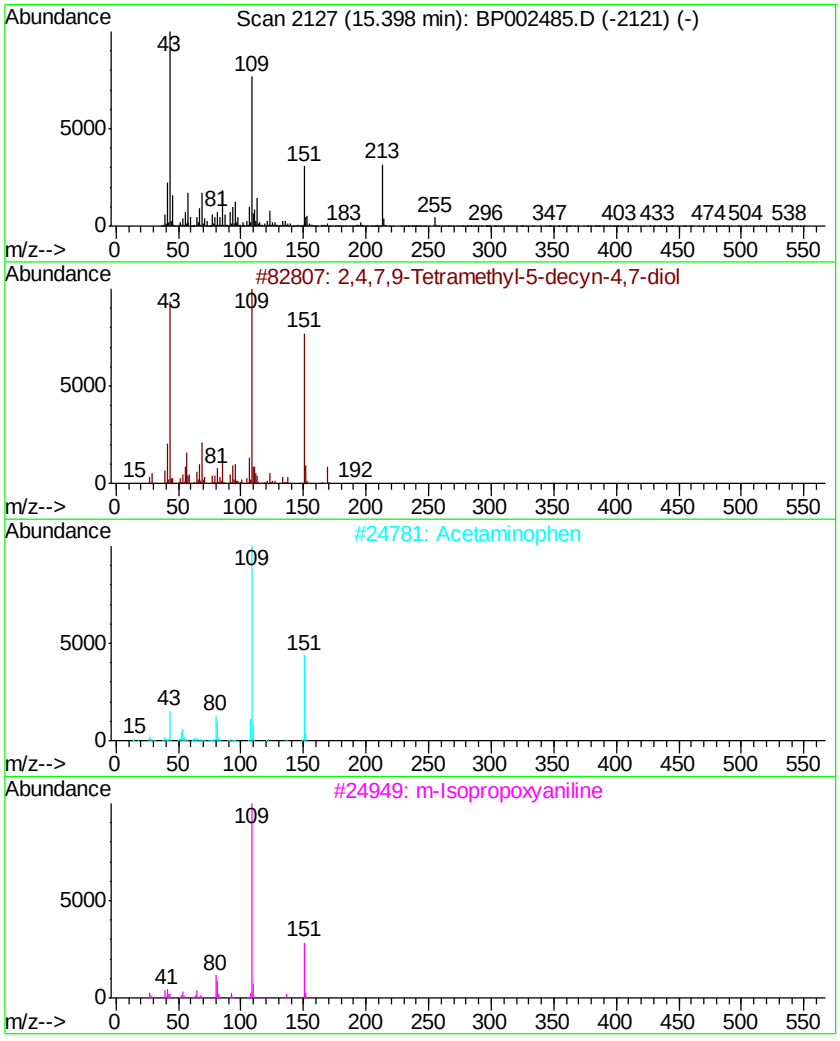
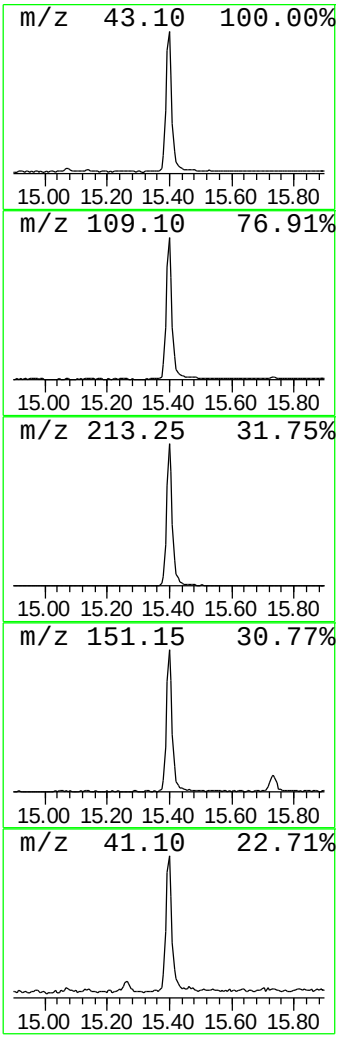
Peak Number 3 unknown15.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	9.17 ng	687814	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	59
2	Acetaminophen	151	C8H9NO2	000103-90-2	46
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43
5	Metacetamol	151	C8H9NO2	000621-42-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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

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TIC Integration Parameters: LSCINT.P

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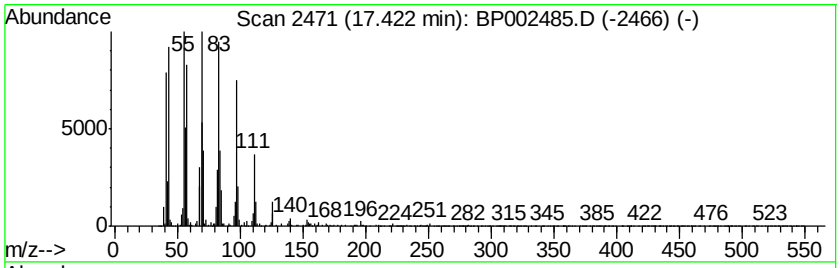
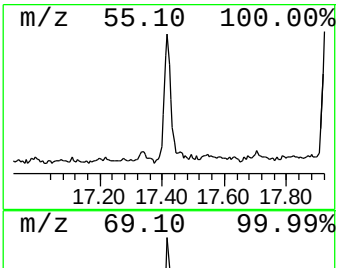
Peak Number 4 Fumaric acid, 2-chloropropy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.27 ng	202692	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	96
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	91
5	1-Tetradecanol	214	C14H30O	000112-72-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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
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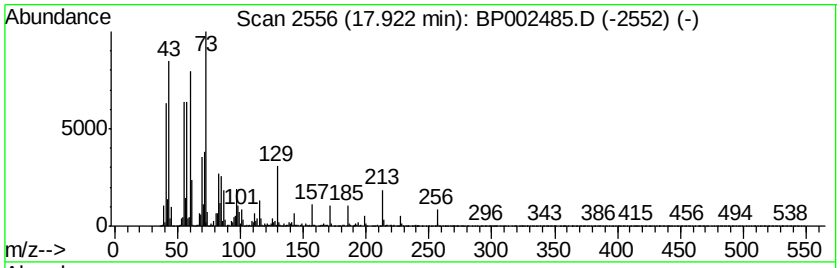
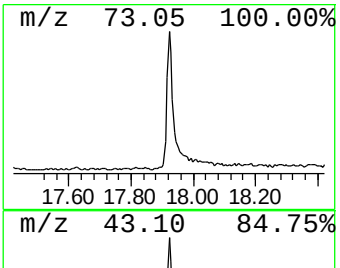
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.46 ng	309458	Phenanthrene-d10	16.99

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	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002485.D
Acq On : 22 Jun 2020 18:06
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

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

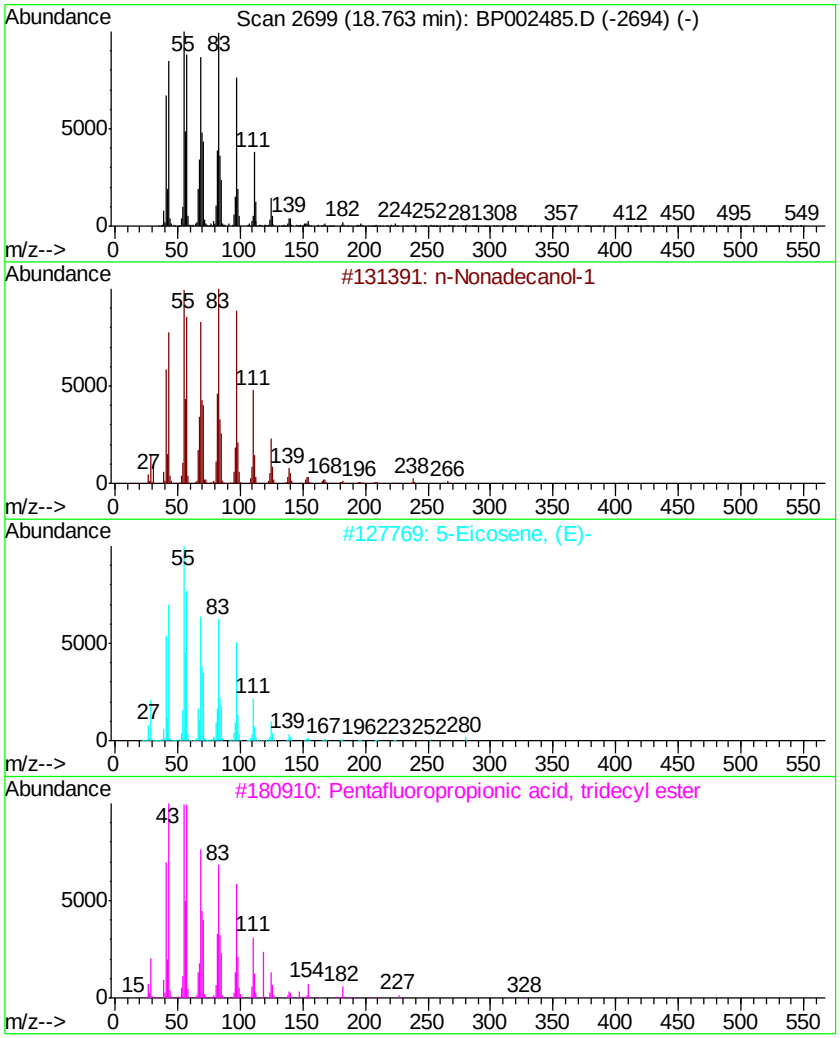
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

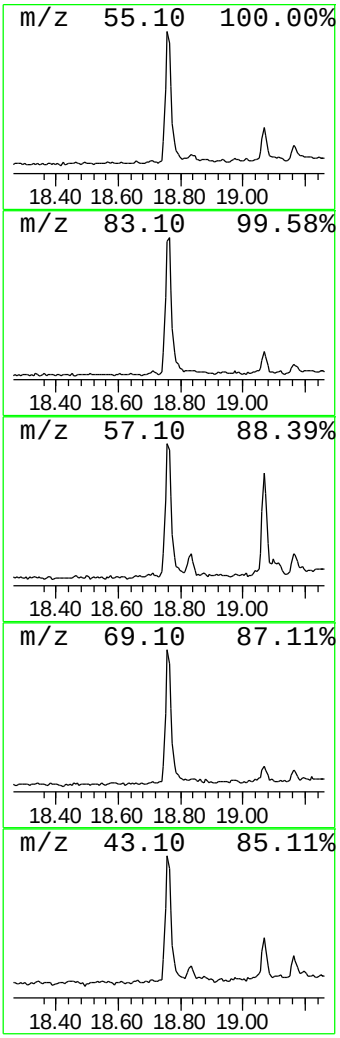
****

Peak Number 6 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	4.82 ng	431354	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





Library Search Compound Report

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Misc :
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Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
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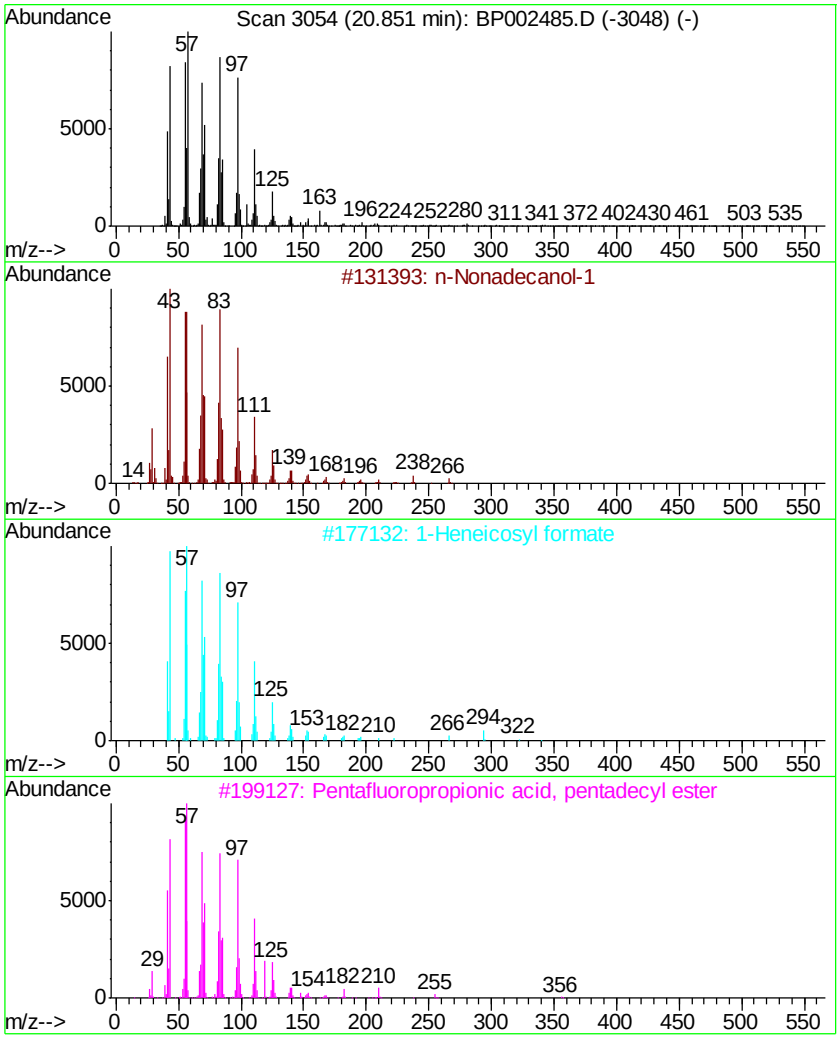
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

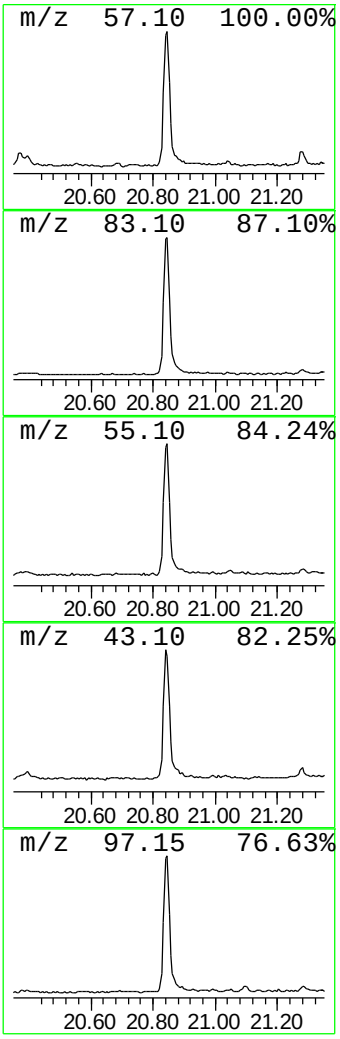
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	7.83 ng	832879	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





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...	13.16	18.4	ng	1375630	3	14.23	1499530	20.0
unknown15.40	15.40	9.2	ng	687814	3	14.23	1499530	20.0
Fumaric acid, 2-c...	17.42	2.3	ng	202692	4	16.99	1788640	20.0
n-Hexadecanoic acid	17.92	3.5	ng	309458	4	16.99	1788640	20.0
n-Nonadecanol-1	18.76	4.8	ng	431354	4	16.99	1788640	20.0
1-Heneicosyl formate	20.85	7.8	ng	832879	5	21.10	2126650	20.0