LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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	5.211	388	395	407	rBV	1274317	1951408	18.45%	3.896%
2	6.775	655	661	679	rBV	764117	1277959	12.09%	2.552%
3	7.587	792	799	808	rBV	630595	983380	9.30%	1.964%
4	7.905	844	853	864	rBV	2167989	3483065	32.94%	6.955%
5	8.728	984	993	1015	rBV	1790164	3123198	29.54%	6.236%
6	10.357	1263	1270	1287	rBV	803164	1349697	12.76%	2.695%
7	12.851	1686	1694	1713	rBV	4227881	6669708	63.07%	13.318%
8	13.151	1739	1745	1756	rBV	980565	1548266	14.64%	3.091%
9	13.693	1831	1837	1850	rBV	570680	842153	7.96%	1.682%
10	14.234	1922	1929	1941	rBV	1214671	1808492	17.10%	3.611%
11	15.398	2121	2127	2138	rBV	566839	774009	7.32%	1.545%
12	15.734	2177	2184	2198	rBV	3758372	5674539	53.66%	11.330%
13	16.992	2392	2398	2410	rVB	1589754	2222773	21.02%	4.438%
14	17.334	2452	2456	2461	rBV	83617	118112	1.12%	0.236%
15	17.416	2465	2470	2482	rVB	138803	225049	2.13%	0.449%
16	17.922	2552	2556	2562	rBV	165230	251688	2.38%	0.503%
17	18.763	2694	2699	2707	rBV	313568	465573	4.40%	0.930%
18	19.069	2748	2751	2755	rBV	129545	138362	1.31%	0.276%
19	19.586	2833	2839	2850	rBV	7585020	10574472	100.00%	21.114%
20	20.845	3049	3053	3059	rBV	609988	849513	8.03%	1.696%
21	21.098	3091	3096	3105	rBV	2270869	2779232	26.28%	5.549%
22	23.298	3463	3470	3484	rVB	1624559	2971376	28.10%	5.933%

Sum of corrected areas: 50082024

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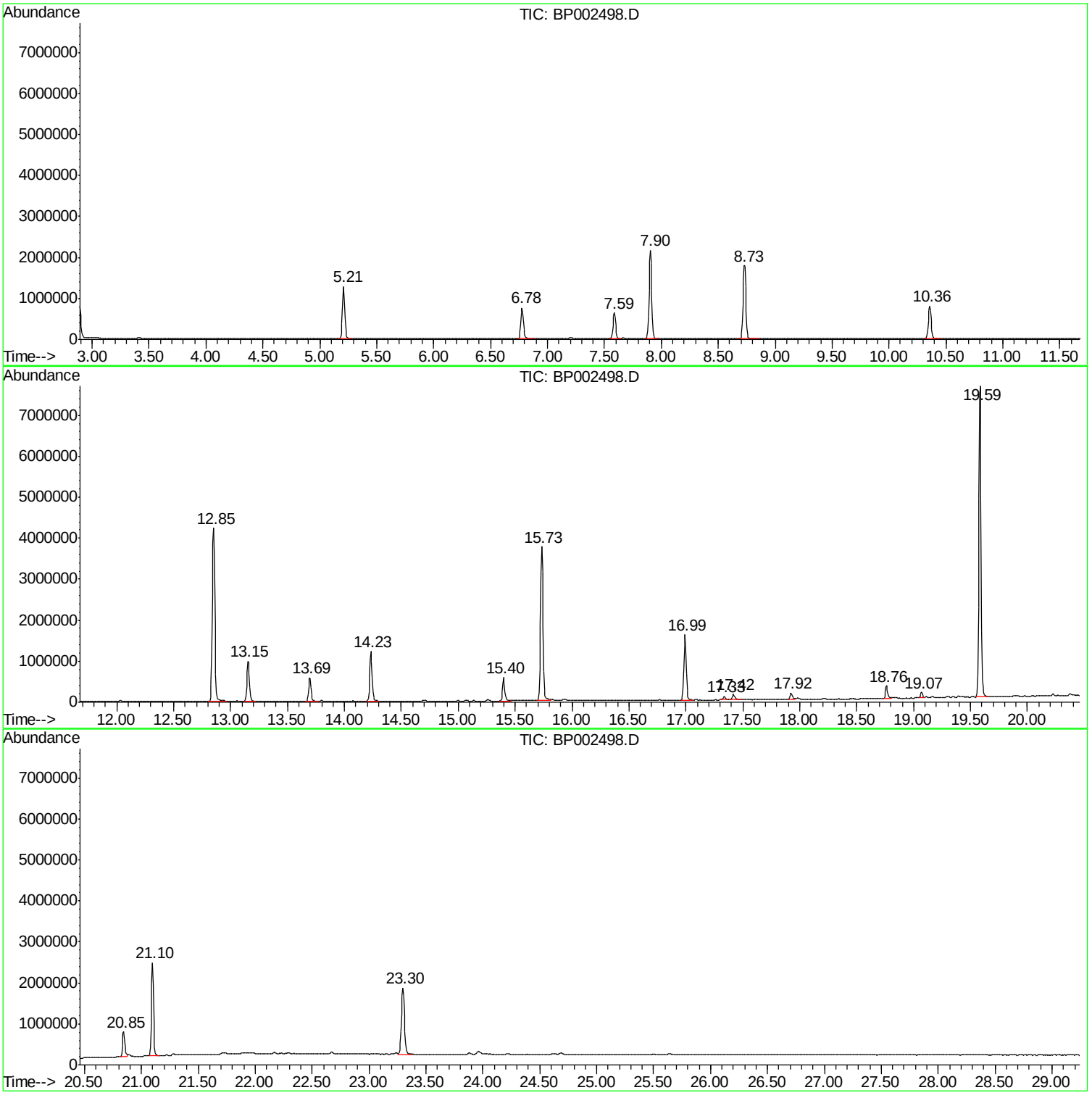
Misc :
ALS Vial : 8 Sample Multiplier: 1

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\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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

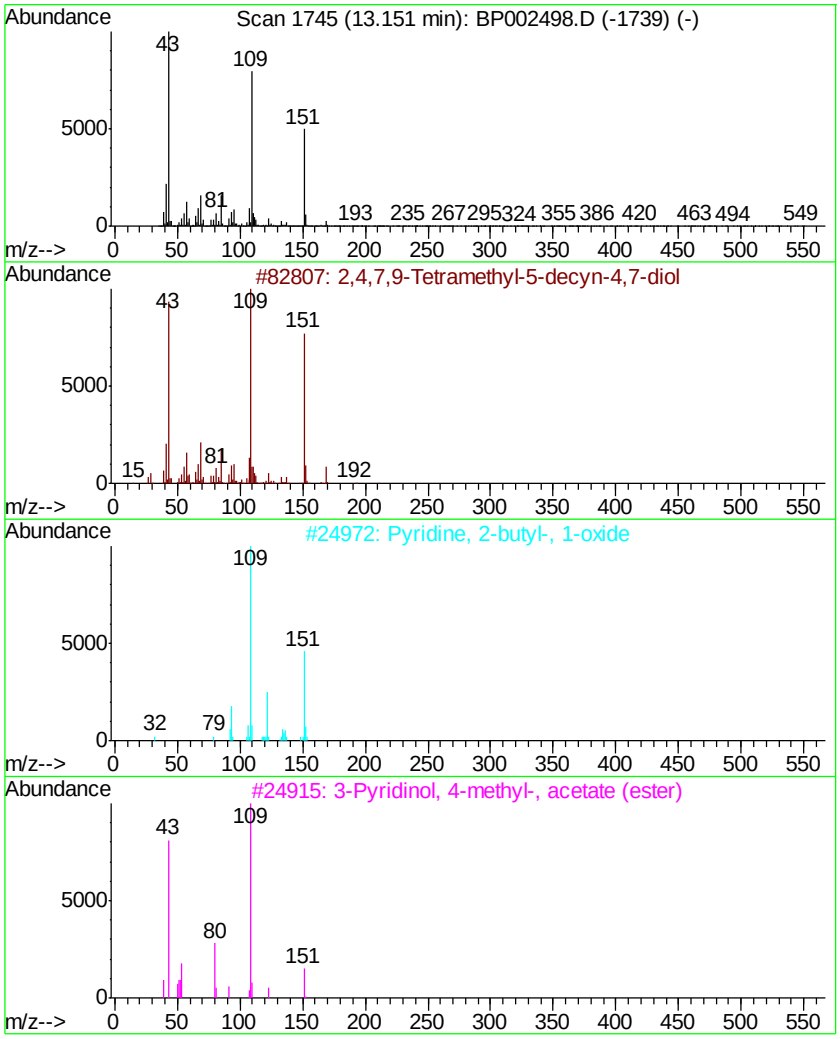
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

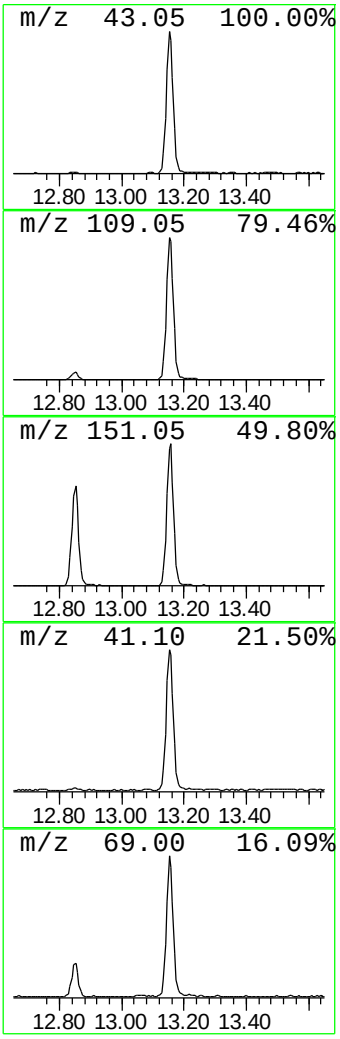
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	17.12 ng	1548270	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	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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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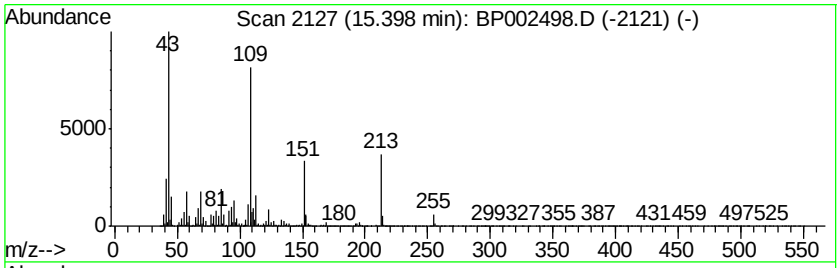
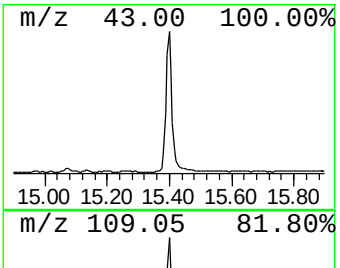
Peak Number 3 unknown15.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	8.56 ng	774009	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	74
2	1-Ethoxy-2-chloro-2-2-(thienyl)c...	202	C9H11ClOS	1000222-13-7	43
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	43
4	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	43
5	Acetaminophen	151	C8H9NO2	000103-90-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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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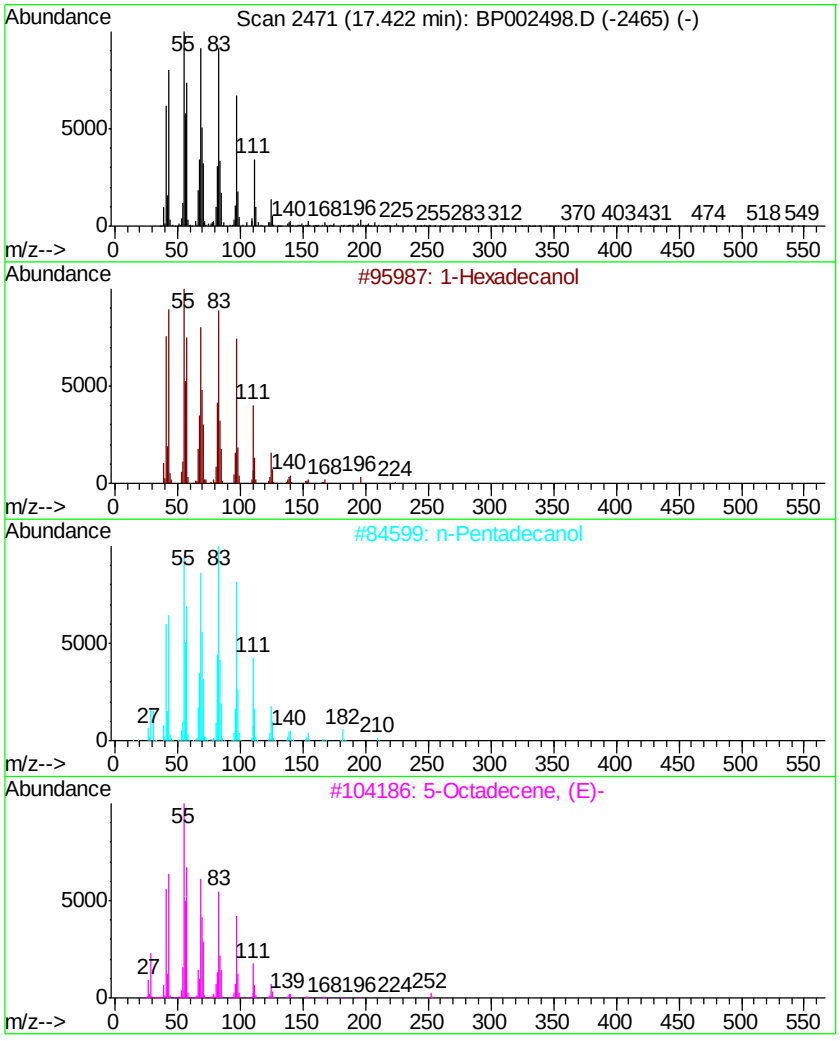
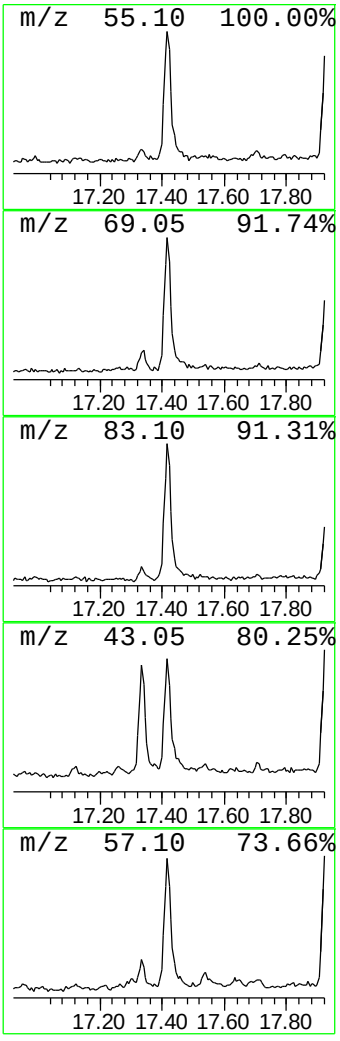
Peak Number 4 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.02 ng	225049	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	93
2	n-Pentadecanol	228	C15H32O	000629-76-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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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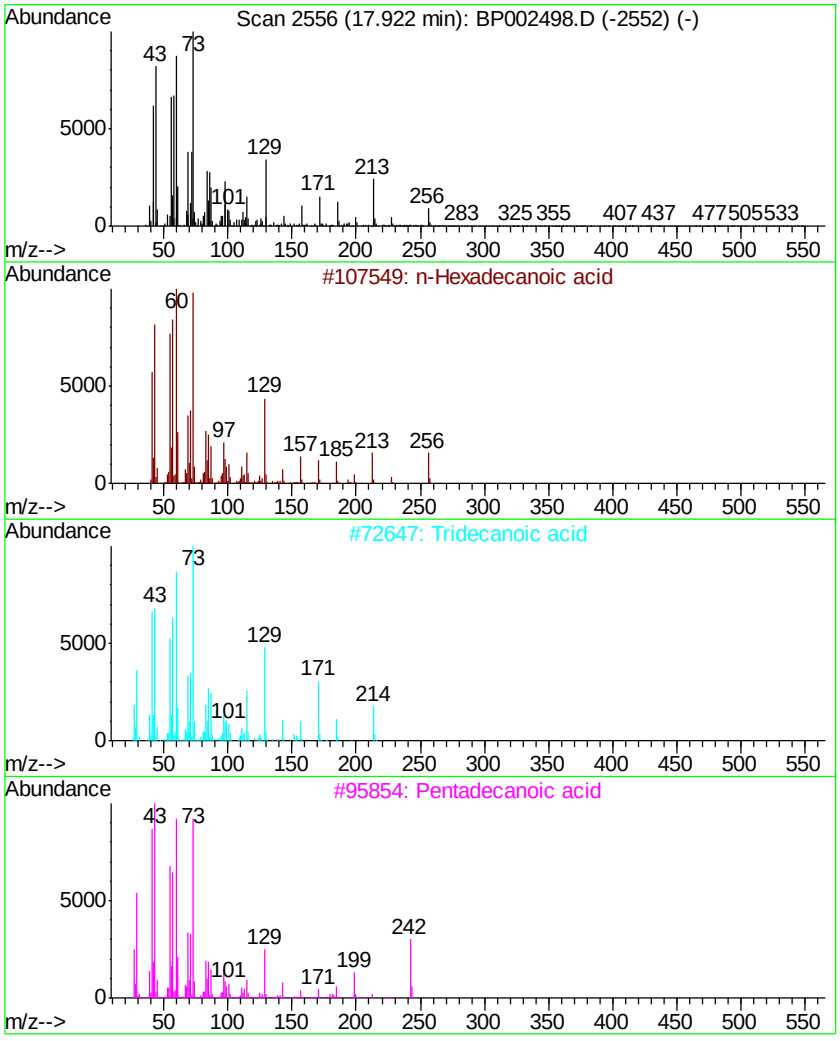
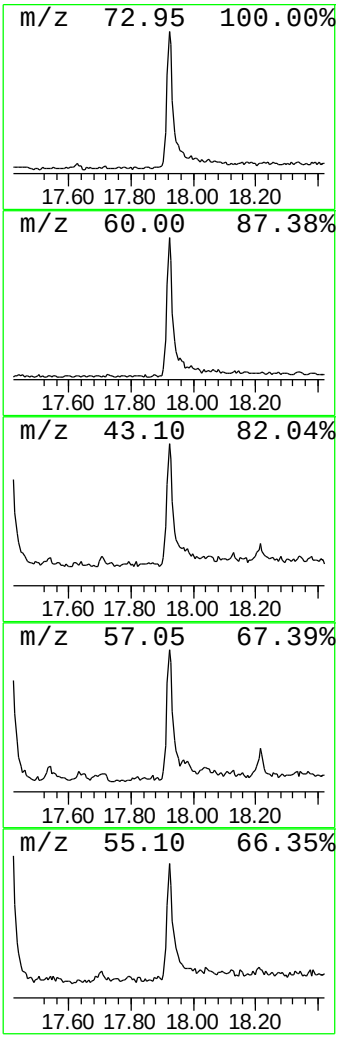
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.26 ng	251688	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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

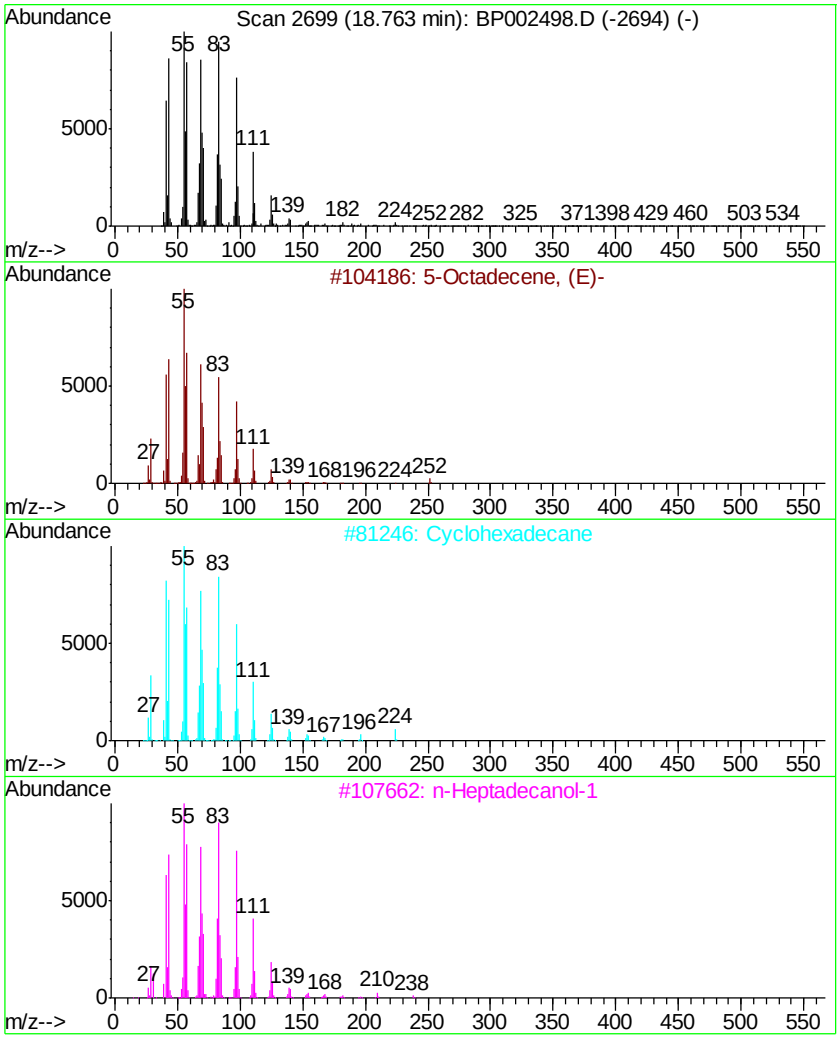
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

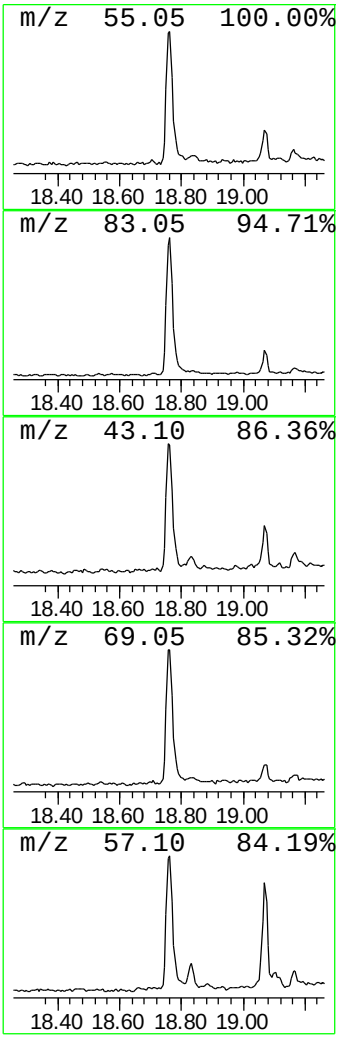
****

Peak Number 6 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	4.19 ng	465573	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





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Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02
Misc :
ALS Vial : 8 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

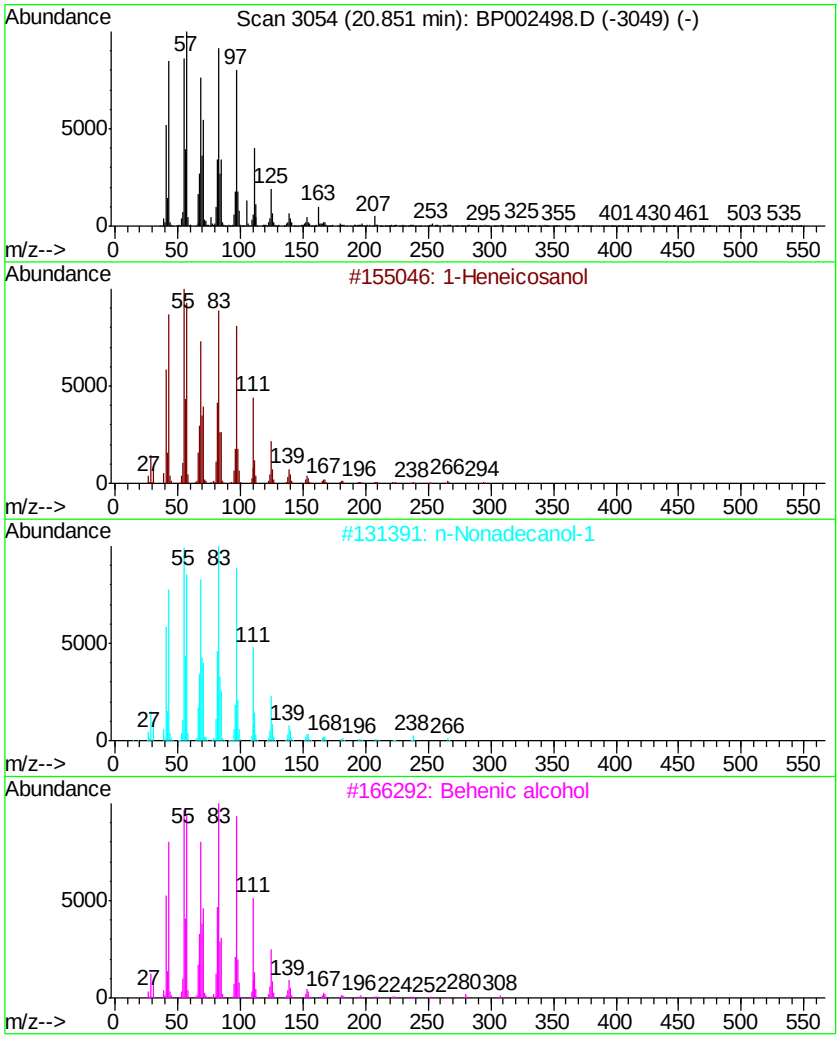
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

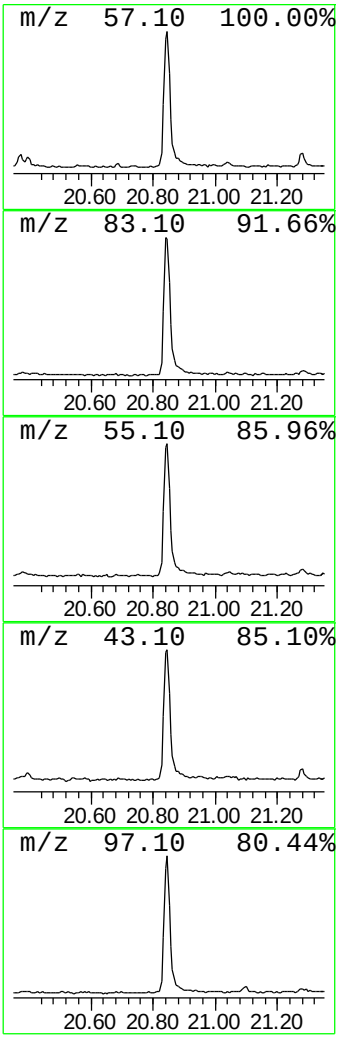
****

Peak Number 7 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	6.11 ng	849513	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062320\
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.15	17.1	ng	1548270	3	14.23	1808490	20.0
unknown15.40	15.40	8.6	ng	774009	3	14.23	1808490	20.0
1-Hexadecanol	17.42	2.0	ng	225049	4	16.99	2222770	20.0
n-Hexadecanoic acid	17.92	2.3	ng	251688	4	16.99	2222770	20.0
5-Octadecene, (E)-	18.76	4.2	ng	465573	4	16.99	2222770	20.0
1-Heneicosanol	20.85	6.1	ng	849513	5	21.10	2779230	20.0