LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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	5.204	387	394	410	rBV	1733190	2563926	32.41%	6.143%
2	6.775	653	661	681	rBV	1735579	2836186	35.86%	6.796%
3	7.204	729	734	753	rBV	37341	88714	1.12%	0.213%
4	7.587	792	799	808	rBV	557935	868489	10.98%	2.081%
5	7.904	844	853	863	rBV	1520077	2436735	30.81%	5.838%
6	8.728	985	993	1009	rBV	1202338	2023352	25.58%	4.848%
7	10.357	1263	1270	1285	rBV	762801	1307379	16.53%	3.132%
8	12.851	1686	1694	1716	rBV	3225779	5004516	63.27%	11.991%
9	13.157	1739	1746	1761	rBV	471054	740154	9.36%	1.773%
10	13.698	1831	1838	1851	rBV	215139	330076	4.17%	0.791%
11	14.233	1922	1929	1941	rBV	1202410	1792345	22.66%	4.294%
12	15.398	2121	2127	2146	rBV	199393	327448	4.14%	0.785%
13	15.727	2177	2183	2211	rBV	2537009	3809792	48.17%	9.128%
14	16.992	2390	2398	2410	rBV	1479654	2212639	27.97%	5.301%
15	18.763	2694	2699	2707	rBV	69250	145135	1.83%	0.348%
16	19.068	2747	2751	2755	rBV	125513	136626	1.73%	0.327%
17	19.398	2802	2807	2820	rBV	447314	765625	9.68%	1.834%
18	19.492	2820	2823	2832	rVB3	47400	80416	1.02%	0.193%
19	19.580	2832	2838	2851	rBV	6412997	7909755	100.00%	18.952%
20	20.845	3049	3053	3072	rBV2	179027	375854	4.75%	0.901%
21	21.092	3090	3095	3108	rBV	2212075	2744942	34.70%	6.577%
22	21.709	3197	3200	3212	rVB3	57027	112617	1.42%	0.270%
23	22.674	3360	3364	3369	rVB	92281	125280	1.58%	0.300%
24	23.292	3462	3469	3483	rVB	1496930	2832472	35.81%	6.787%
25	23.880	3565	3569	3576	rVB2	94698	165696	2.09%	0.397%

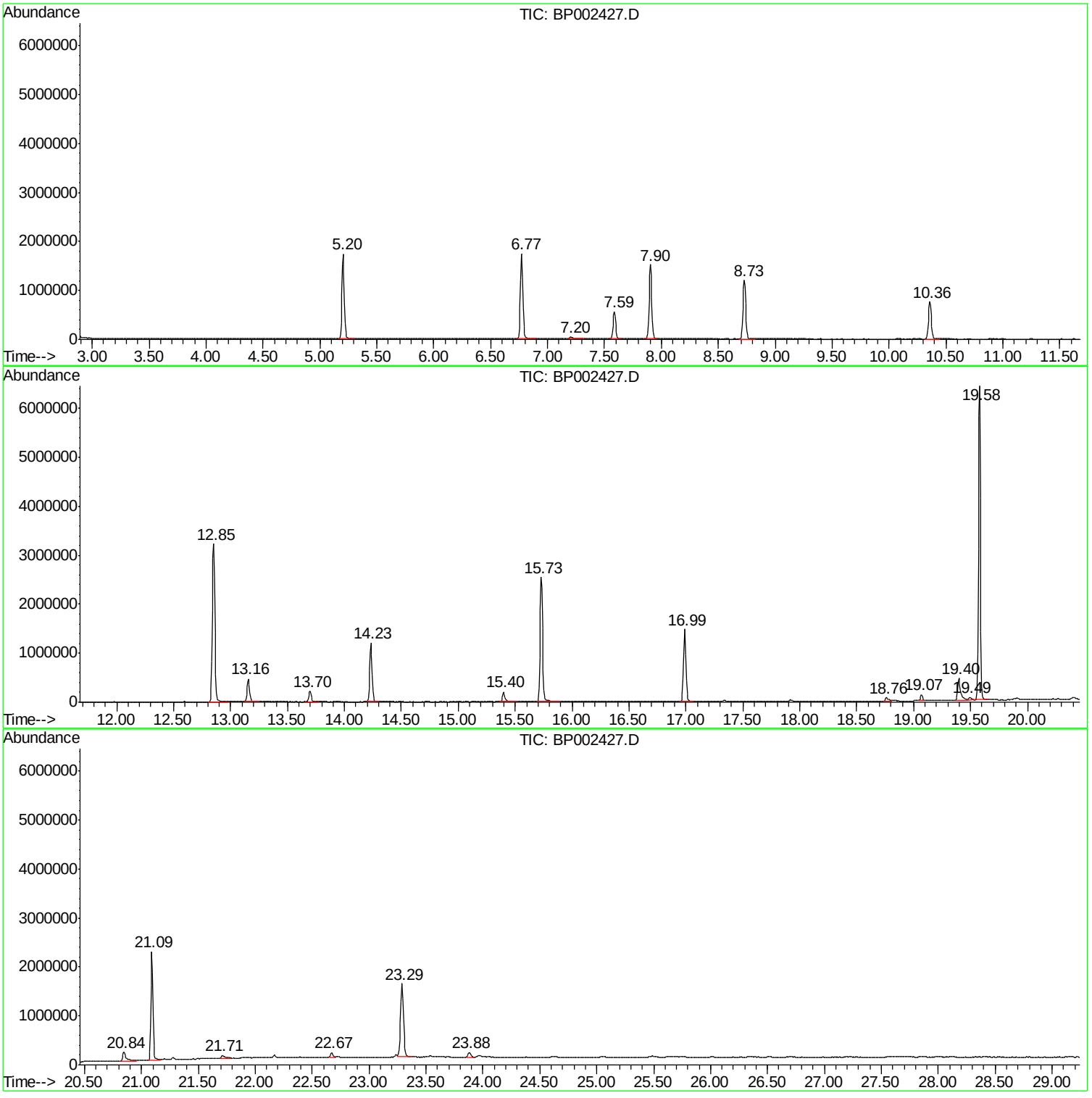
Sum of corrected areas: 41736169

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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

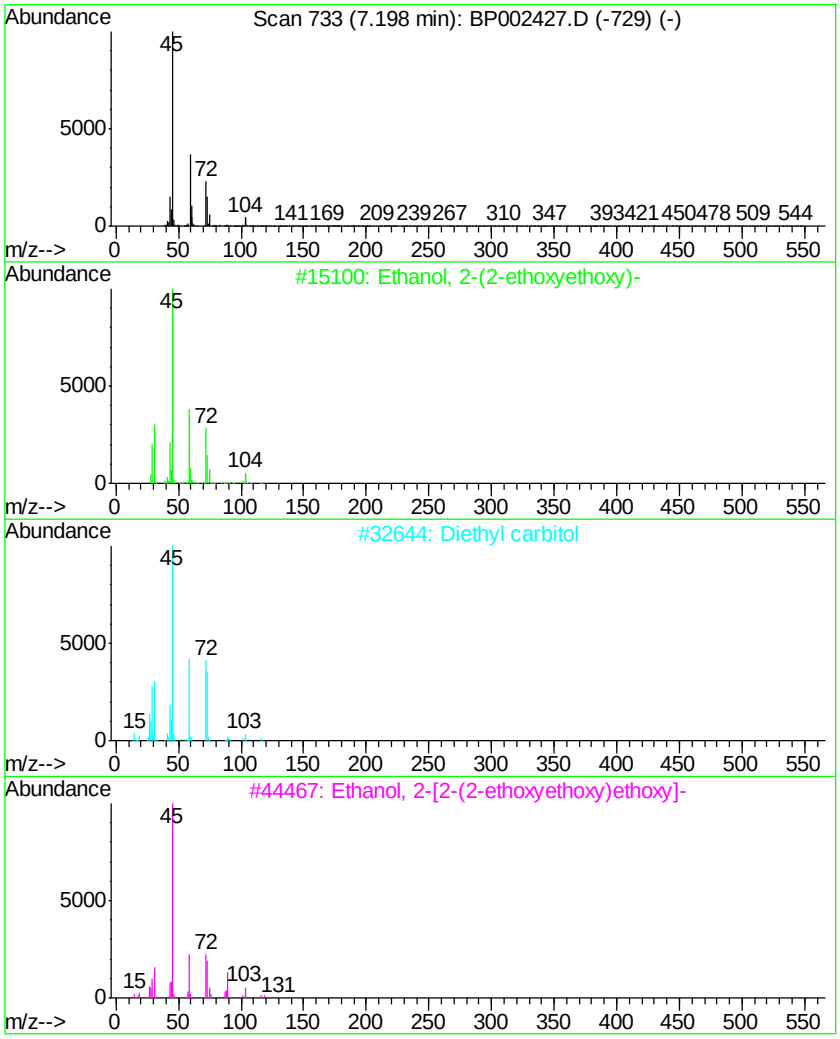
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

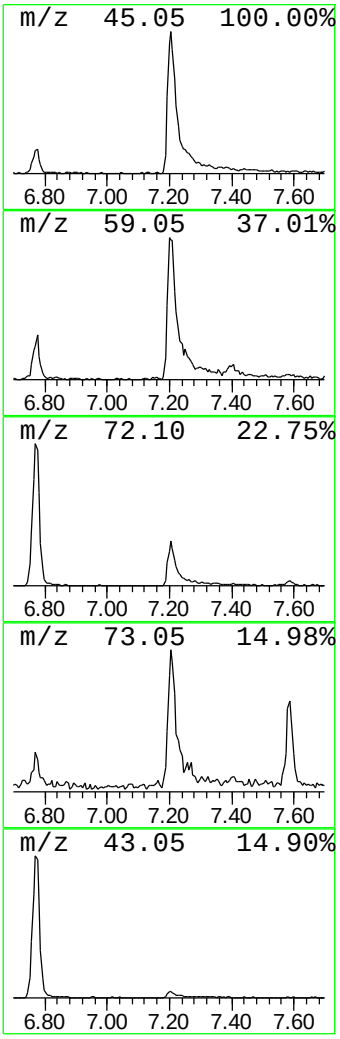
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.04 ng	88714	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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

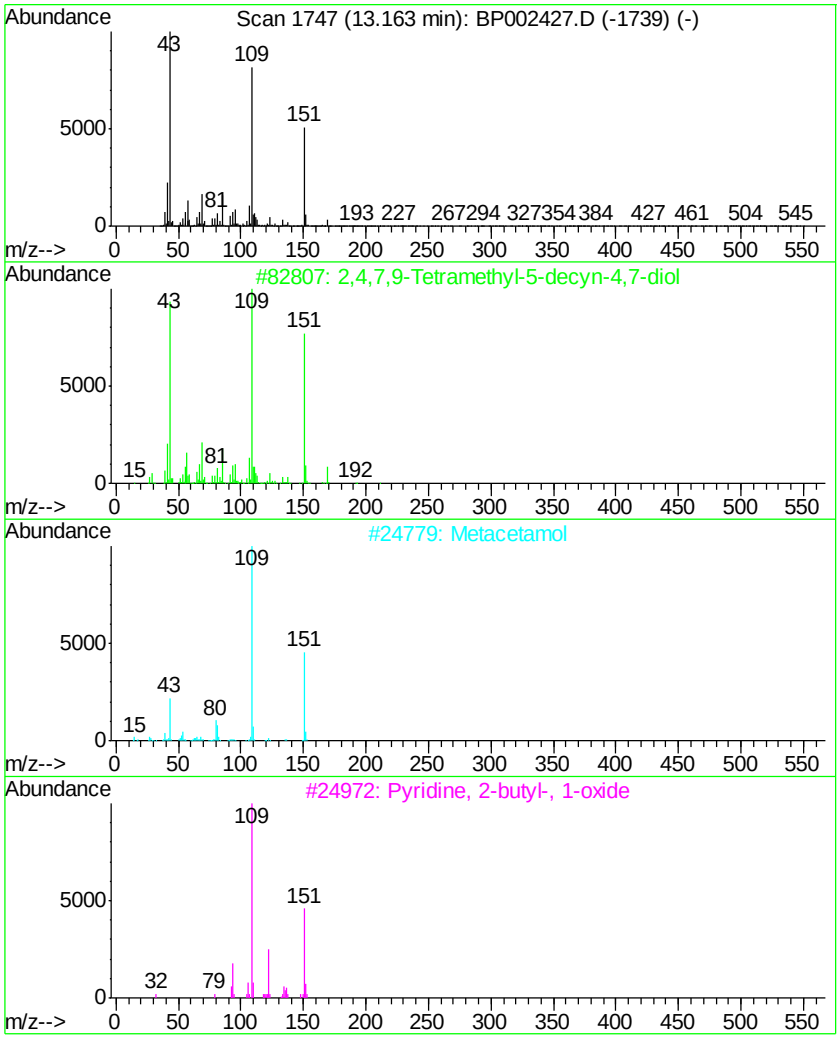
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

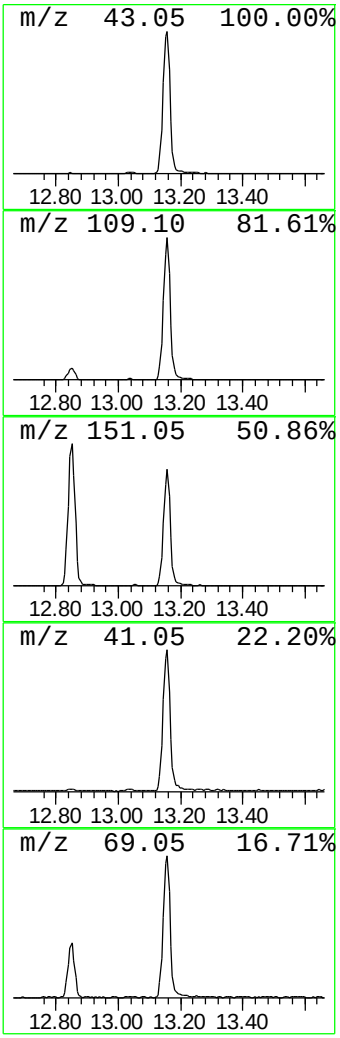
****

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	8.26 ng	740154	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	59
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	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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

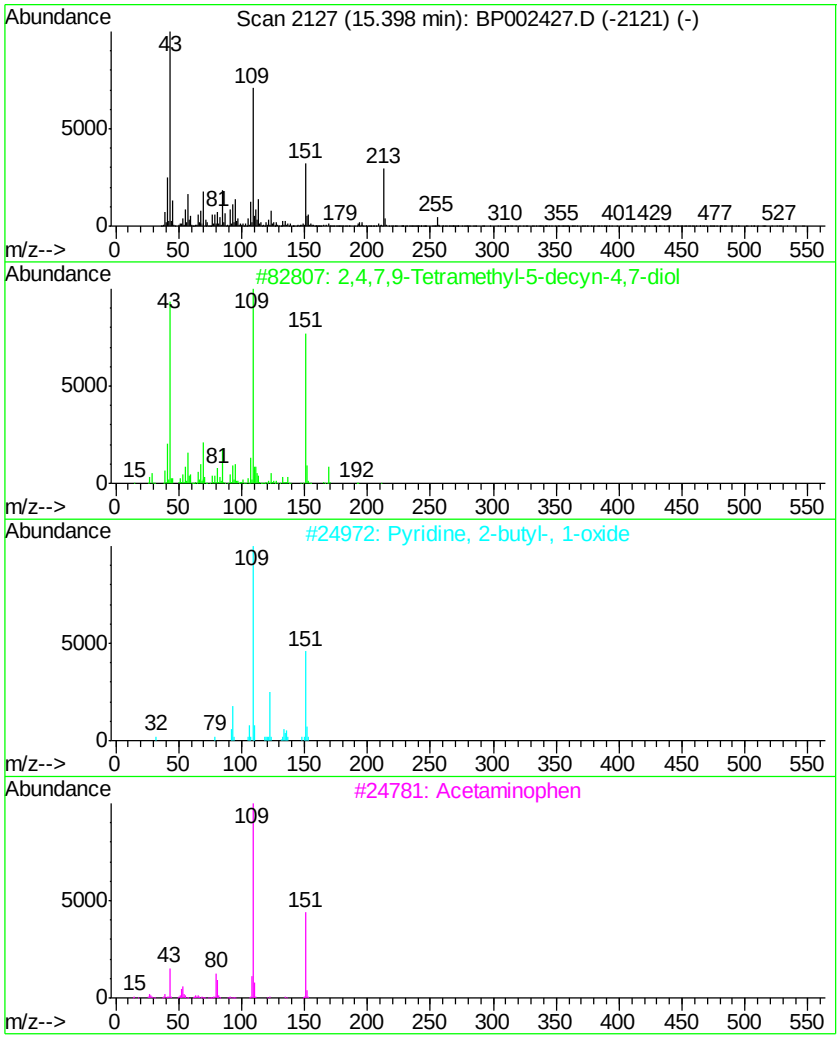
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

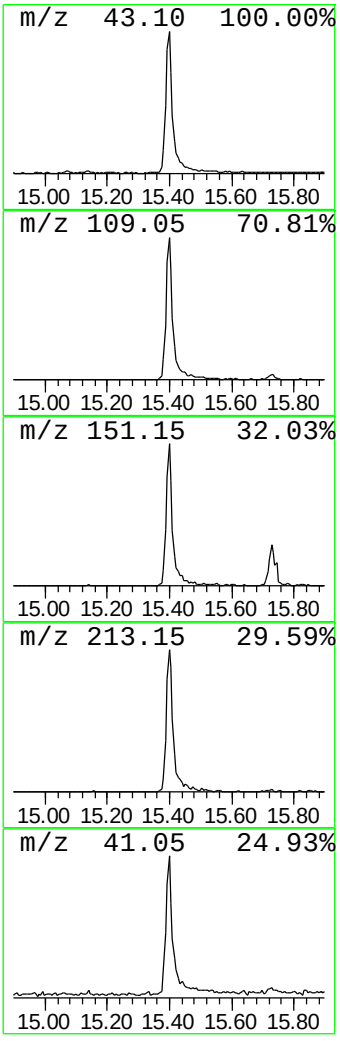
****

Peak Number 4 unknown15.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	3.65 ng	327448	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	58
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38
3	Acetaminophen	151	C8H9NO2	000103-90-2	35
4	Metacetamol	151	C8H9NO2	000621-42-1	35
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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

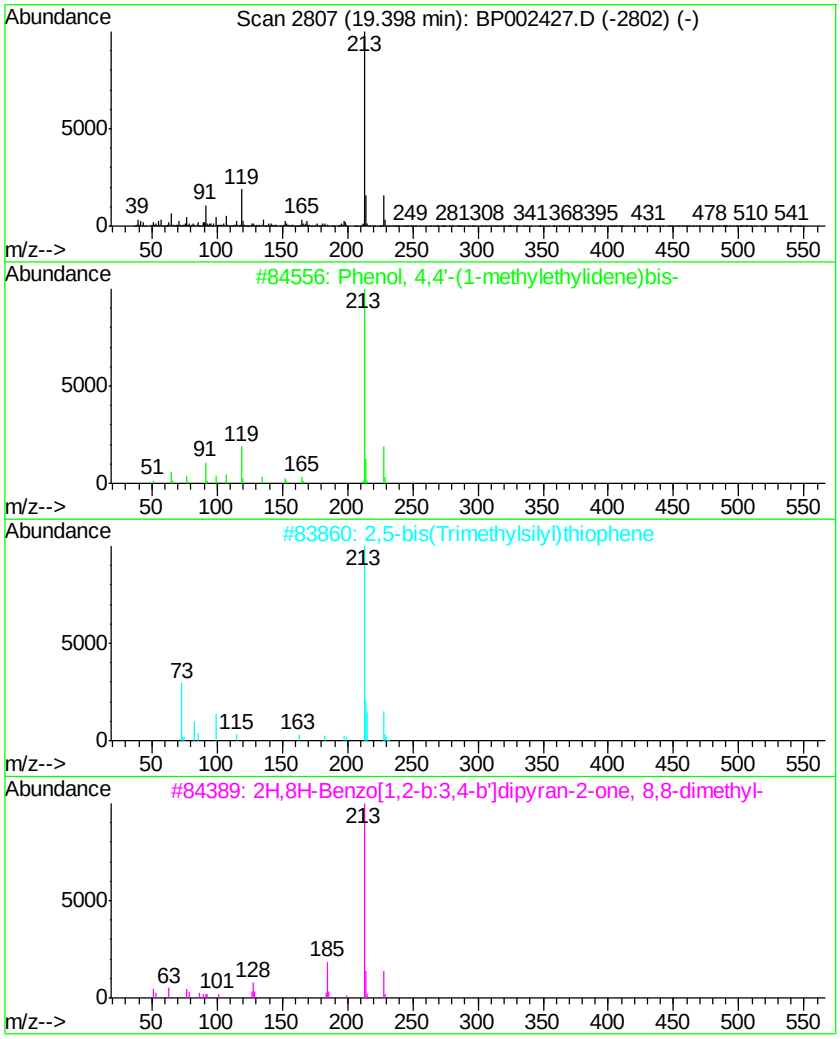
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

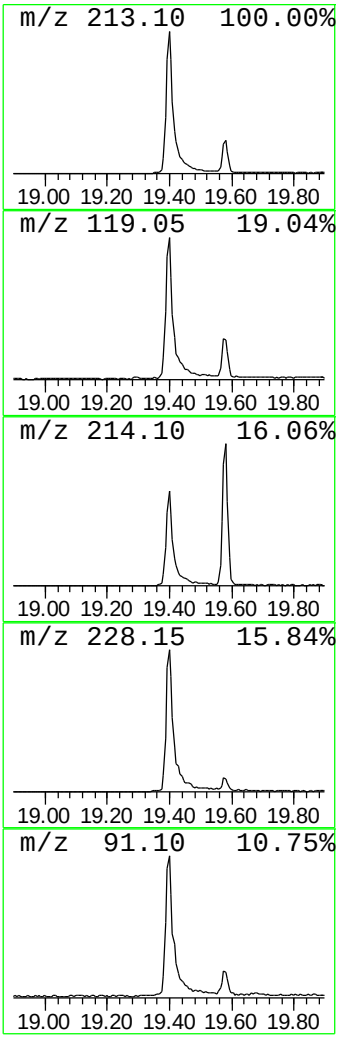
****

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	5.58 ng	765625	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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

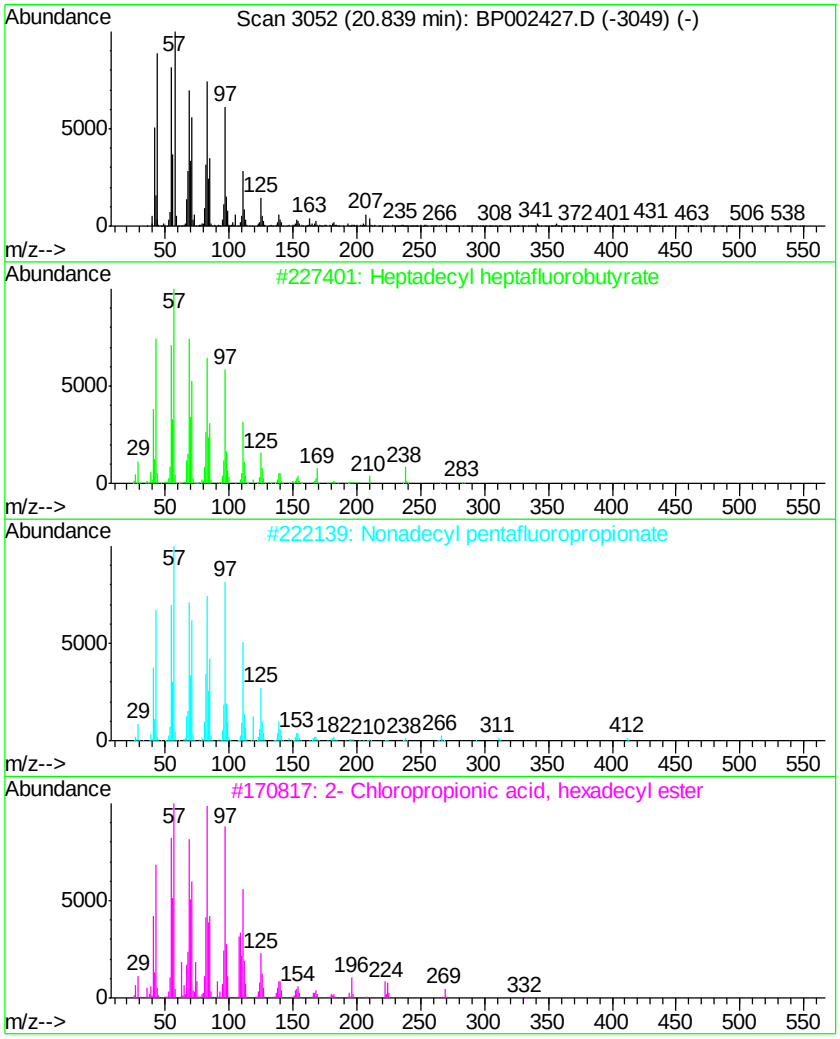
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

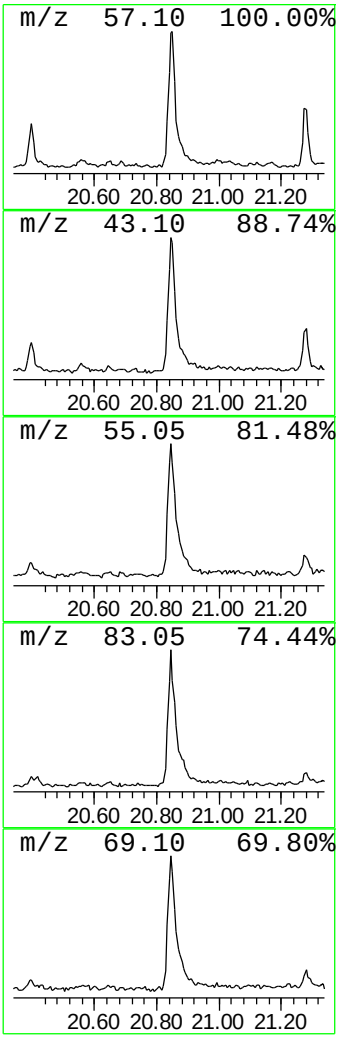
****

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.74 ng	375854	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP061720\
Data File : BP002427.D
Acq On : 17 Jun 2020 19:43
Operator : CG/JU
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HLP-B

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
Ethanol, 2-(2-eth...	7.20	2.0	ng	88714	1	7.59	868489	20.0
2,4,7,9-Tetrameth...	13.16	8.3	ng	740154	3	14.23	1792350	20.0
unknown15.40	15.40	3.6	ng	327448	3	14.23	1792350	20.0
Phenol, 4,4'-(1-m...	19.40	5.6	ng	765625	5	21.09	2744940	20.0
Heptadecyl heptaf...	20.84	2.7	ng	375854	5	21.09	2744940	20.0