LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-0-2-COMP-B3

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-BP010320.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	2.923	19	23	30	rVV4	13219	27818	2.89%	0.399%
2	3.017	34	39	48	rVB	52615	74672	7.75%	1.071%
3	4.899	353	359	368	rBV	45492	63676	6.61%	0.914%
4	5.334	427	433	441	rVB	198027	282696	29.36%	4.056%
5	6.899	692	699	708	rBV	211907	331323	34.41%	4.754%
6	7.240	749	757	764	rBV	202384	315063	32.72%	4.521%
7	7.693	824	834	841	rBV	255104	403292	41.88%	5.787%
8	8.011	882	888	894	rVB	163128	257023	26.69%	3.688%
9	8.840	1020	1029	1036	rBV	124941	200603	20.83%	2.878%
10	10.469	1296	1306	1314	rBV	310839	525310	54.55%	7.537%
11	12.951	1721	1728	1736	rVB	273664	394345	40.95%	5.658%
12	13.810	1867	1874	1880	rBV	17027	24644	2.56%	0.354%
13	14.334	1956	1963	1969	rBV	448276	669798	69.55%	9.611%
14	15.828	2211	2217	2224	rBV	214010	303864	31.55%	4.360%
15	17.092	2426	2432	2436	rBV	554354	824336	85.60%	11.828%
16	17.128	2436	2438	2444	rVB	101680	131948	13.70%	1.893%
17	17.222	2450	2454	2459	rVB	20781	28396	2.95%	0.407%
18	17.963	2577	2580	2584	rBV2	17500	20661	2.15%	0.296%
19	18.028	2584	2591	2597	rBV2	49013	96551	10.03%	1.385%
20	18.087	2599	2601	2607	rVB6	12035	14544	1.51%	0.209%
21	18.151	2608	2612	2616	rBV4	21727	37103	3.85%	0.532%
22	18.457	2661	2664	2666	rBV3	12561	13628	1.42%	0.196%
23	19.110	2771	2775	2780	rBV	192452	242050	25.14%	3.473%
24	19.457	2831	2834	2839	rVB	154147	194636	20.21%	2.793%
25	19.669	2866	2870	2875	rBV	426145	528365	54.87%	7.581%
26	21.186	3123	3128	3132	rBV	712220	962983	100.00%	13.817%

Sum of corrected areas: 6969328

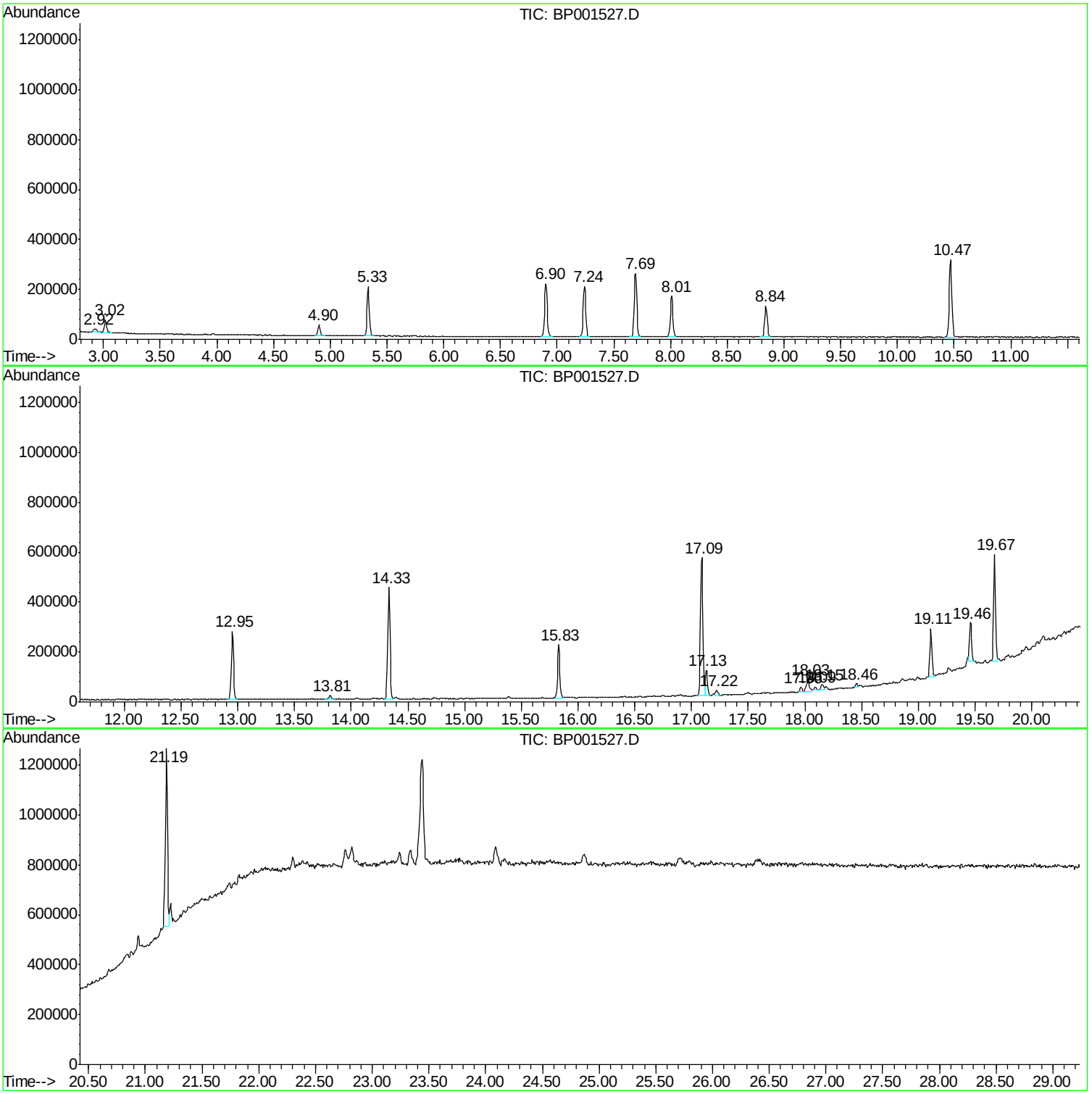
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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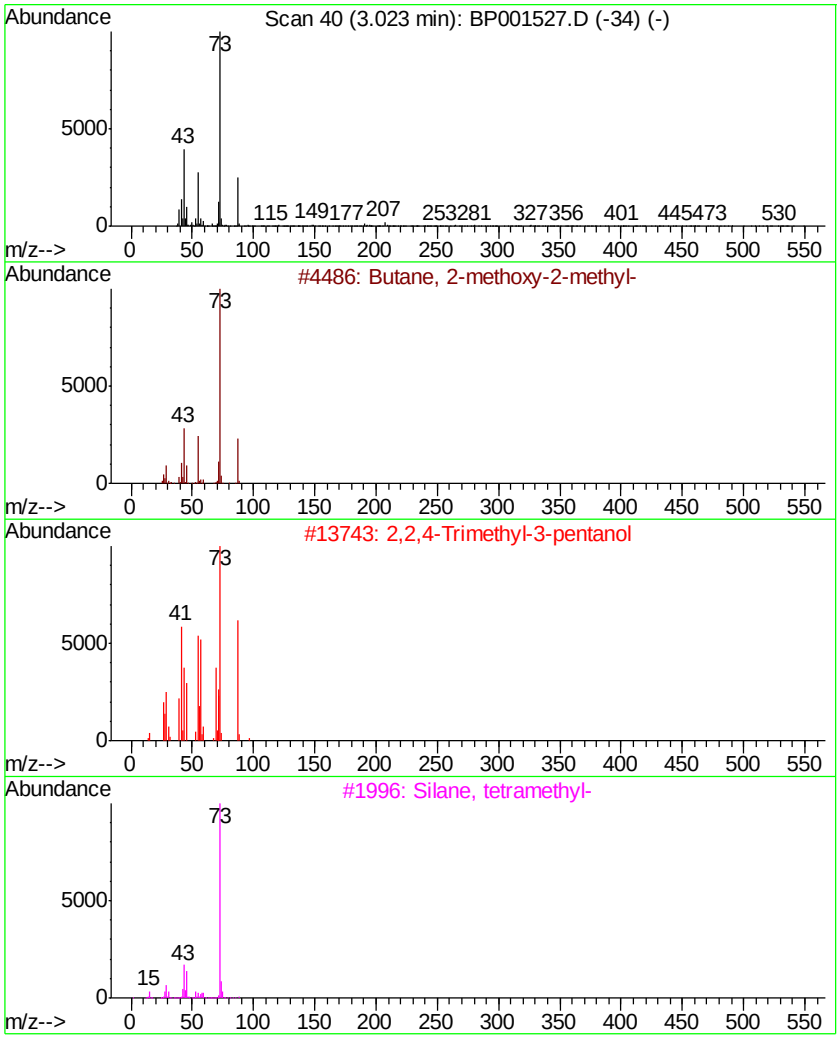
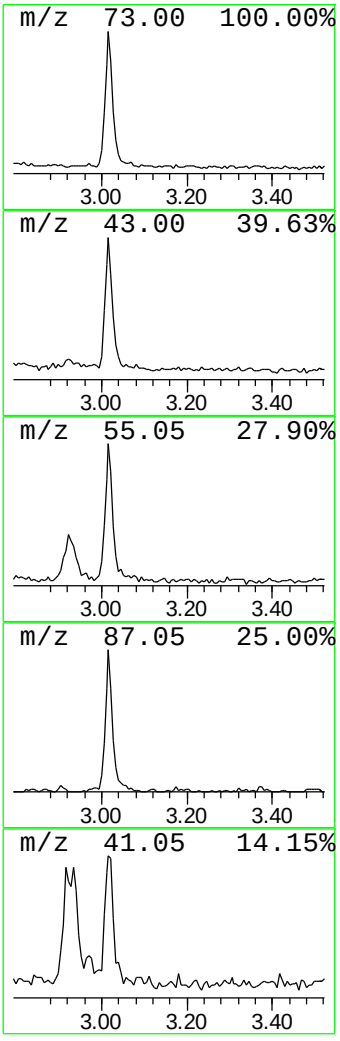
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.70 ng	74672	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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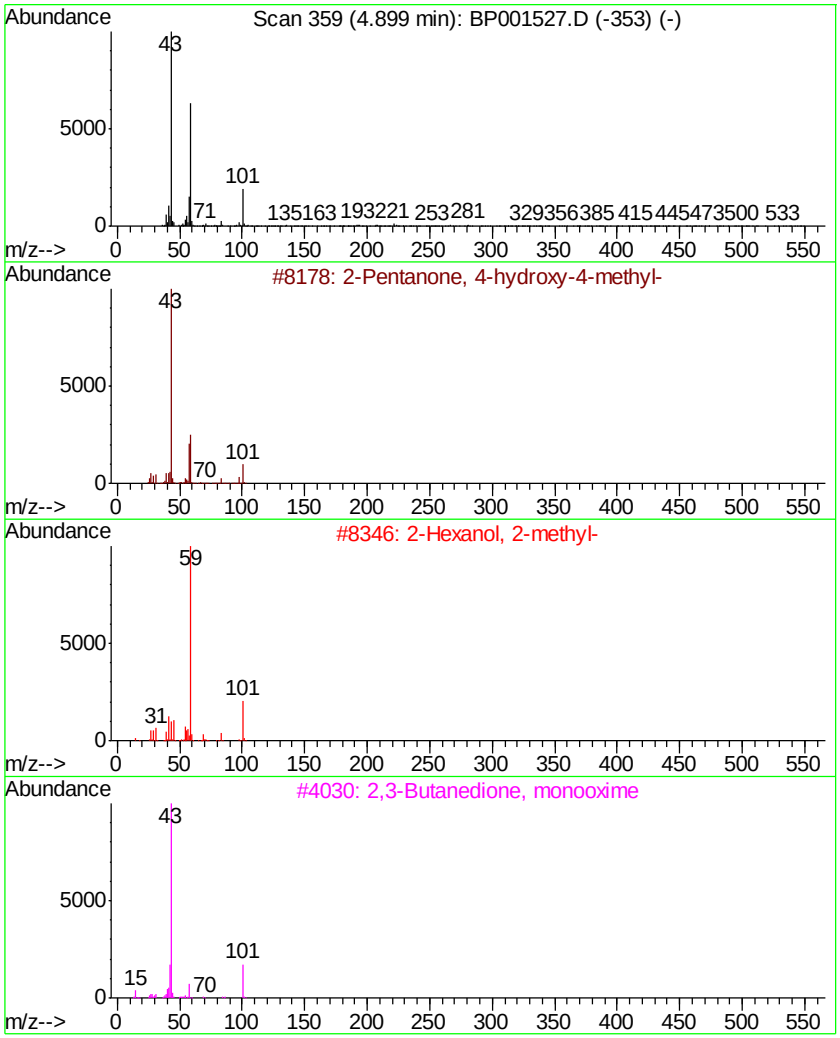
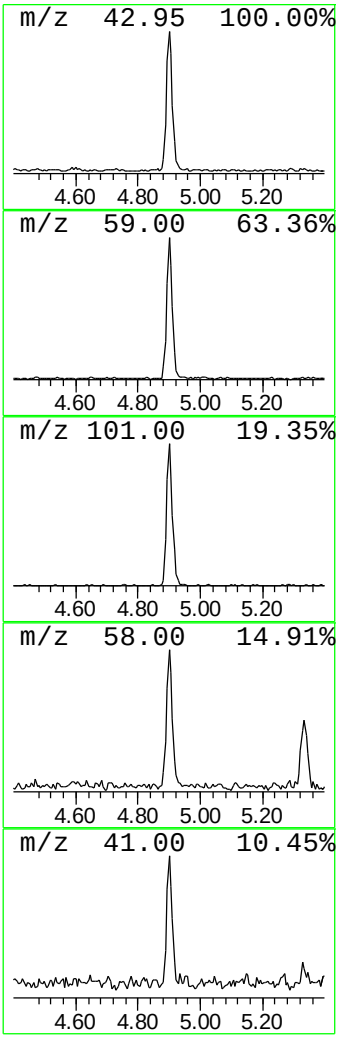
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.16 ng	63676	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Tetraglyme	222	C10H22O5	000143-24-8	23
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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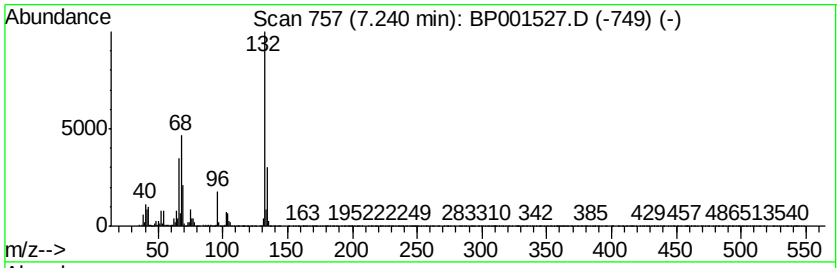
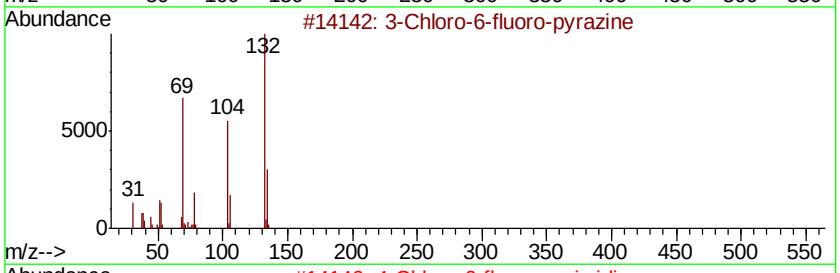
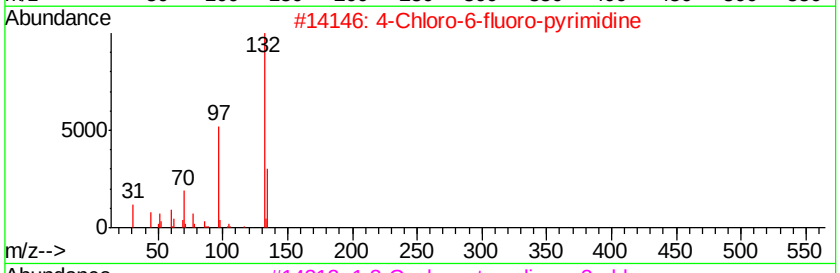
Peak Number 3 unknown7.24 Concentration Rank 1

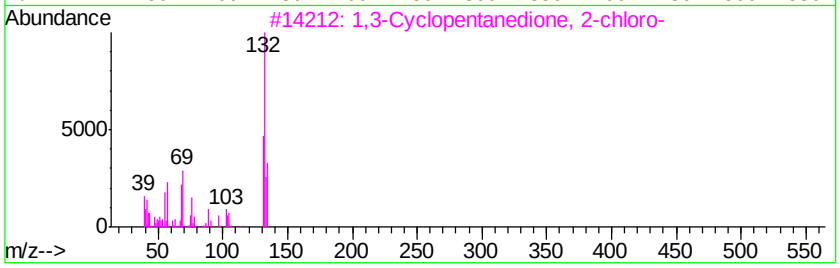
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	15.62 ng	315063	1,4-Dichlorobenzene-d4	7.69

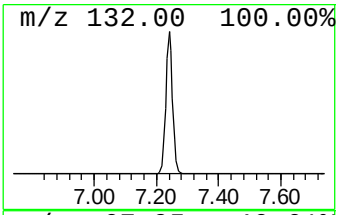
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22

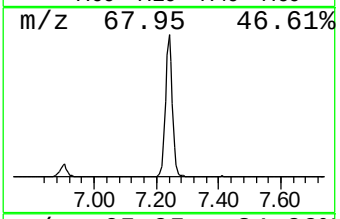


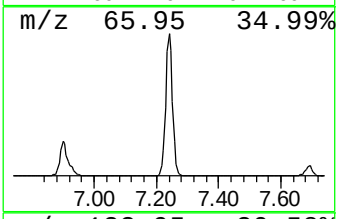


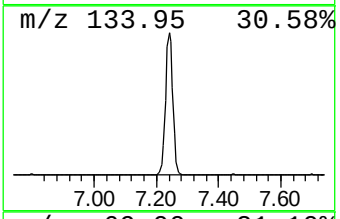


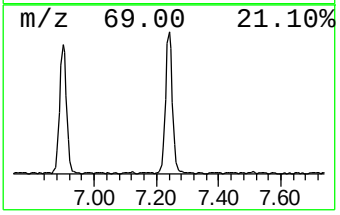












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

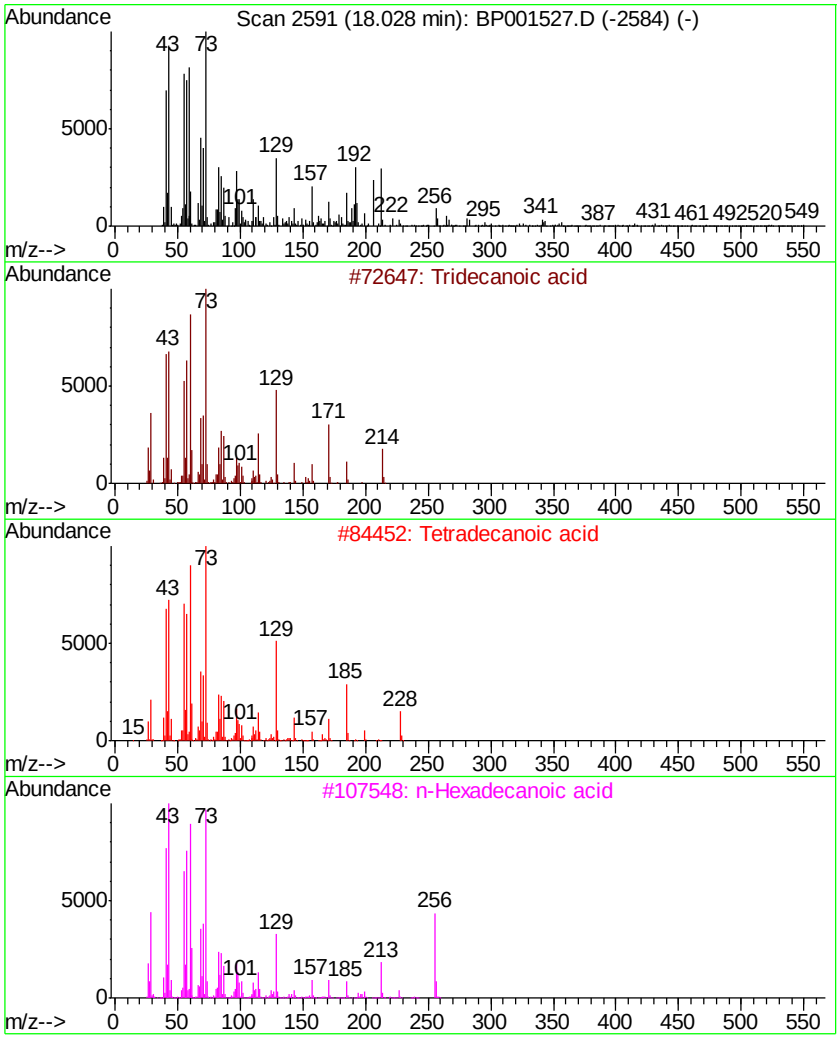
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

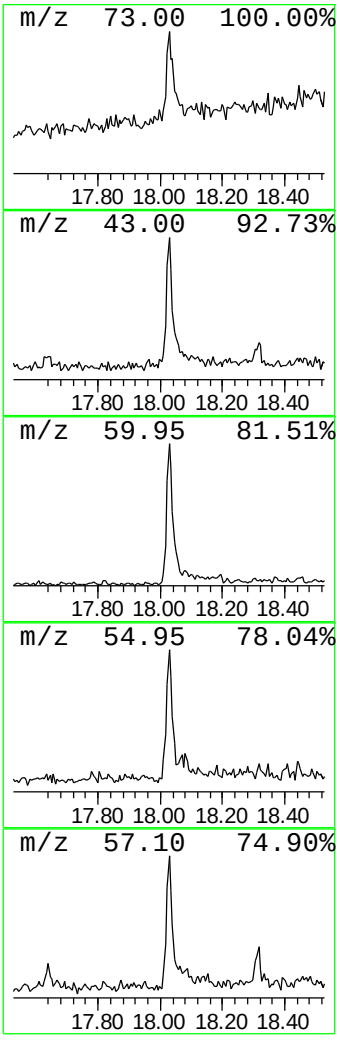
****

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.34 ng	96551	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	52
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\
Data File : BP001527.D
Acq On : 04 Jan 2020 02:16
Operator : JU
Sample : L1011-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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
Butane, 2-methoxy...	3.02	3.7	ng	74672	1	7.69	403292	20.0
2-Pentanone, 4-hy...	4.90	3.2	ng	63676	1	7.69	403292	20.0
unknown7.24	7.24	15.6	ng	315063	1	7.69	403292	20.0
Tridecanoic acid	18.03	2.3	ng	96551	4	17.09	824336	20.0