LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

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-BP121919.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	5.628	596	602	618	rVB	236086	399242	14.74%	2.047%
2	6.222	696	703	707	rBV	1560065	2011939	74.28%	10.315%
3	7.763	957	965	969	rBV	1508607	2088806	77.12%	10.710%
4	7.946	989	996	1000	rBV	1775717	2159221	79.72%	11.071%
5	8.299	1051	1056	1062	rBV	314572	376150	13.89%	1.929%
6	8.546	1091	1098	1102	rBV	1498330	1706373	63.00%	8.749%
7	9.187	1198	1207	1211	rBV	1045504	1358798	50.17%	6.967%
8	10.334	1396	1402	1415	rBV	366508	439757	16.24%	2.255%
9	12.122	1698	1706	1710	rBV	1997309	2388728	88.19%	12.247%
10	13.198	1883	1889	1902	rBV	383560	499996	18.46%	2.564%
11	14.498	2103	2110	2126	rBV	1277701	1652576	61.01%	8.473%
12	15.598	2288	2297	2309	rBV	436011	523152	19.31%	2.682%
13	17.892	2681	2687	2691	rBV	2503892	2708567	100.00%	13.887%
14	19.251	2913	2918	2926	rBV	393825	472721	17.45%	2.424%
15	20.304	3093	3097	3102	rBV	37398	50293	1.86%	0.258%
16	20.704	3160	3165	3174	rVB	47986	62790	2.32%	0.322%
17	21.027	3213	3220	3233	rVB	293014	439980	16.24%	2.256%
18	21.139	3234	3239	3245	rVV2	43219	64696	2.39%	0.332%
19	21.639	3319	3324	3330	rVB2	34800	57791	2.13%	0.296%
20	22.210	3416	3421	3429	rVB3	22612	42656	1.57%	0.219%

Sum of corrected areas: 19504232

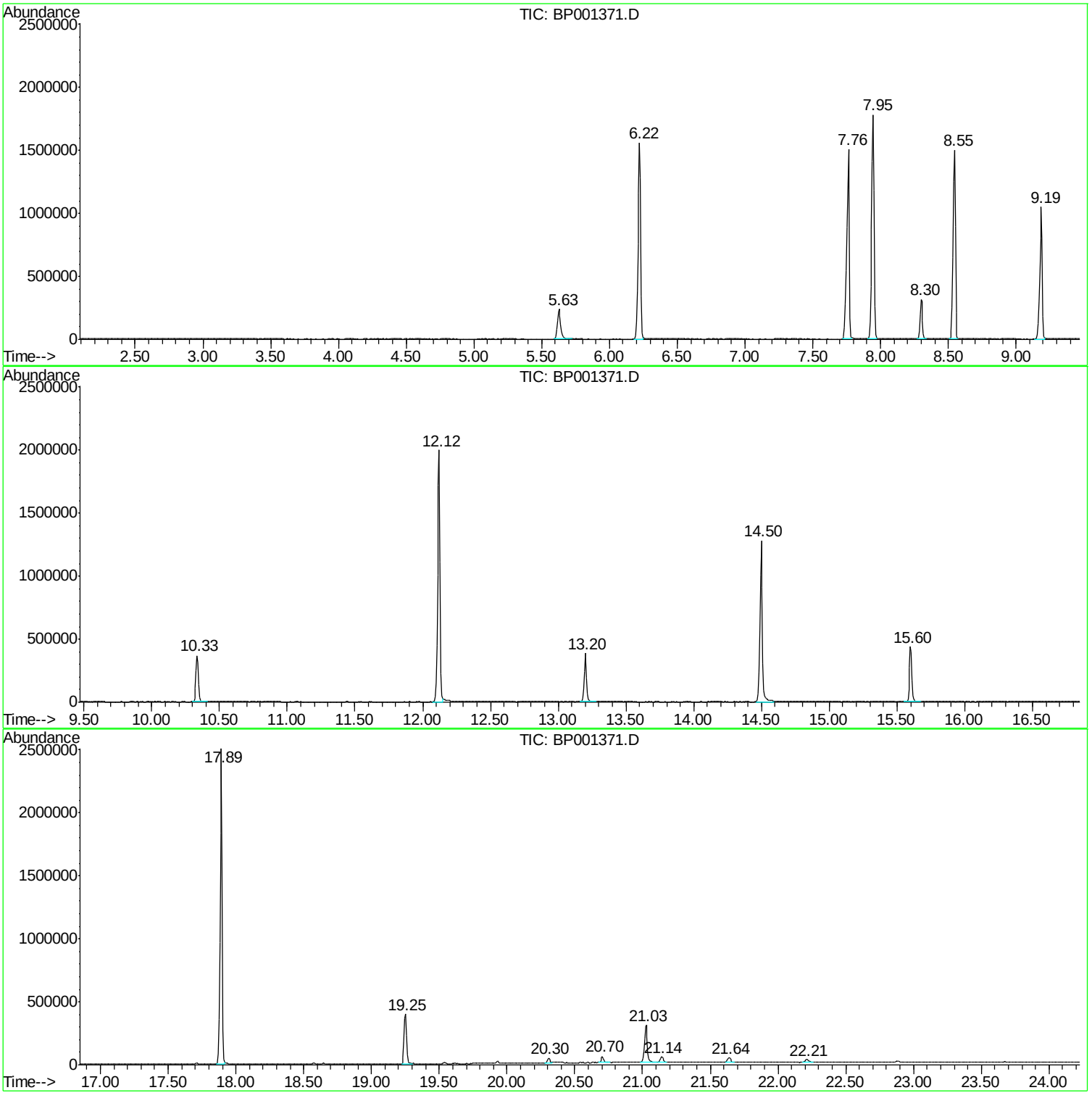
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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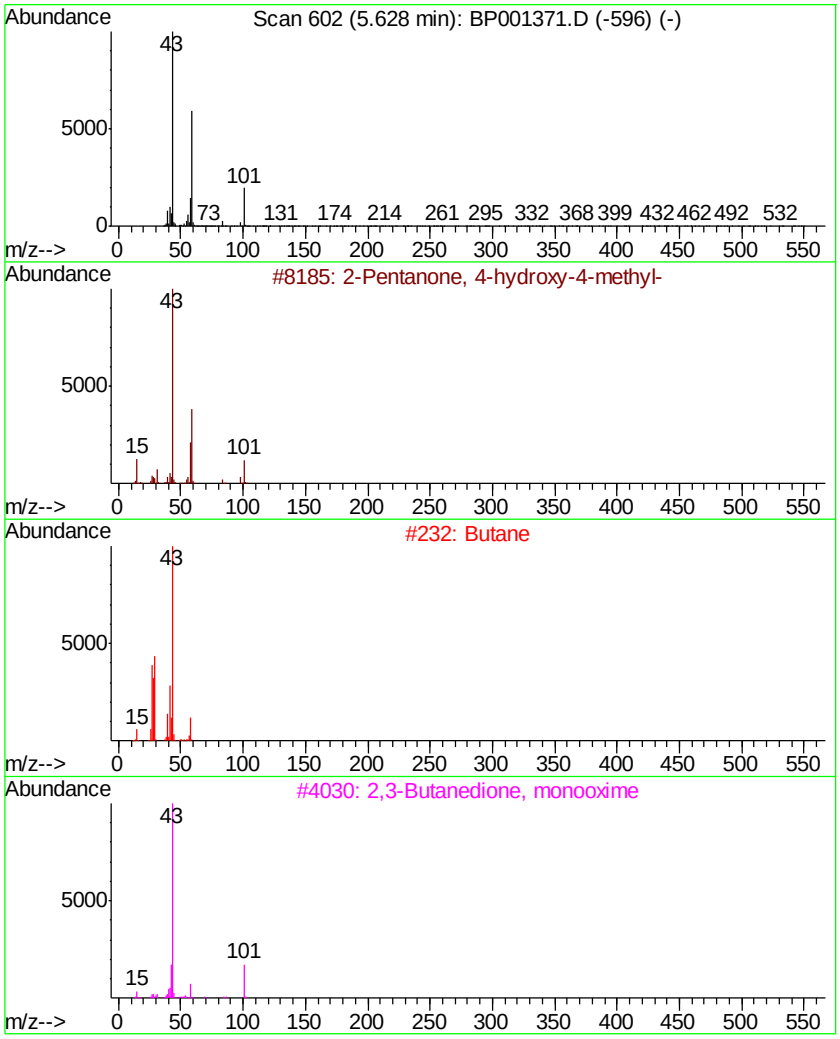
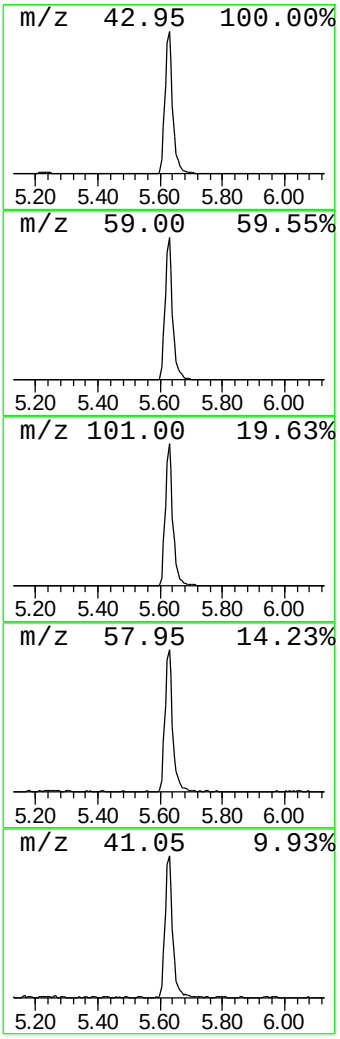
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	21.23 ng	399242	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butane	58	C4H10	000106-97-8	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Allyl acetate	100	C5H8O2	000591-87-7	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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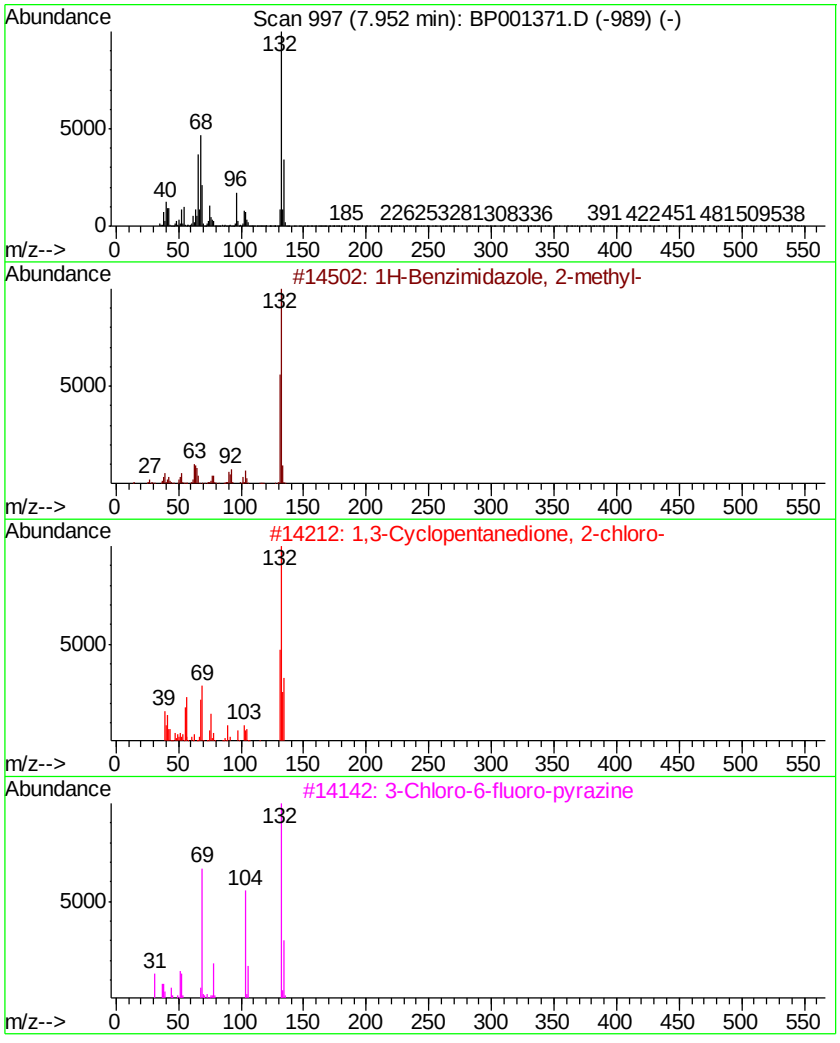
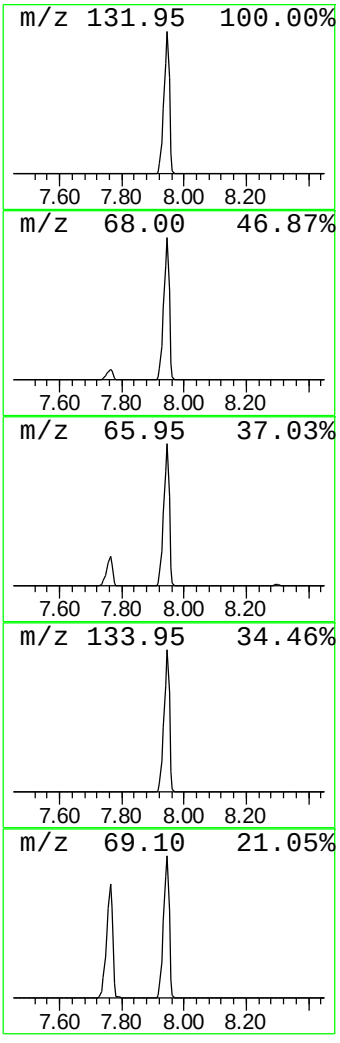
Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	114.81 ng	2159220	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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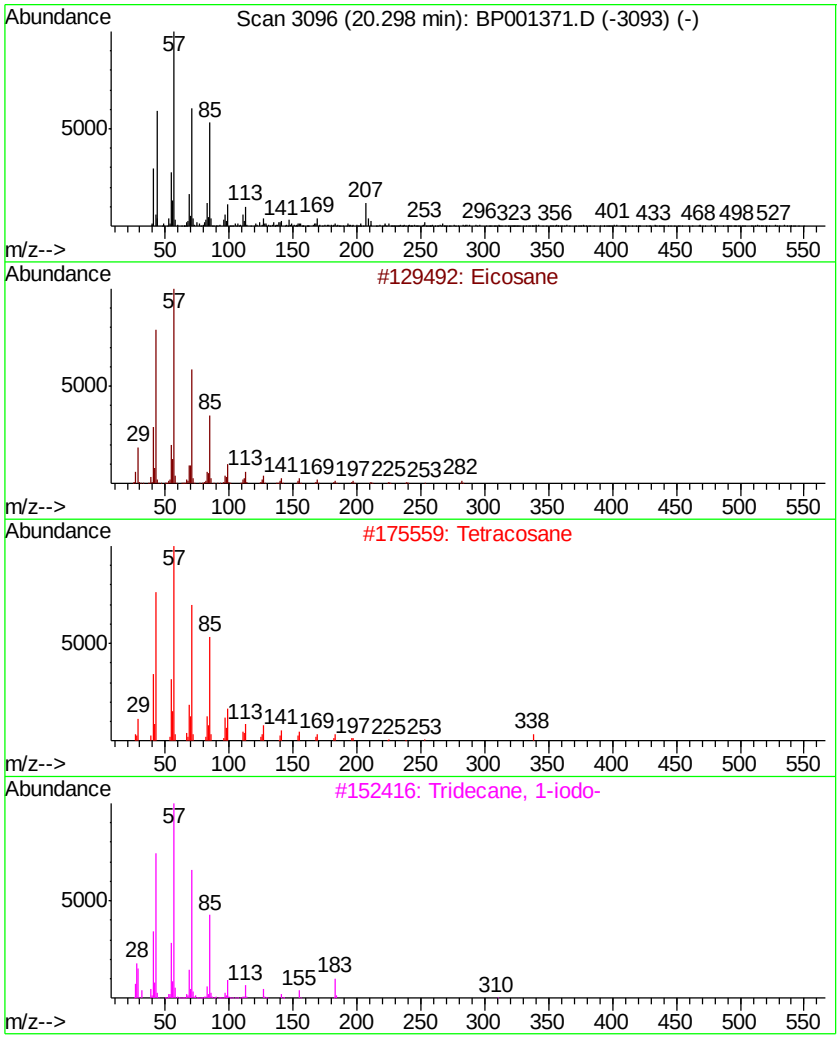
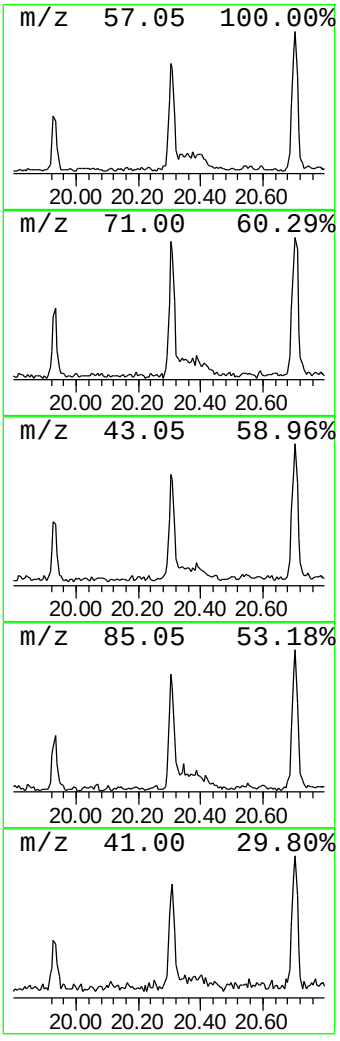
Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.29 ng	50293	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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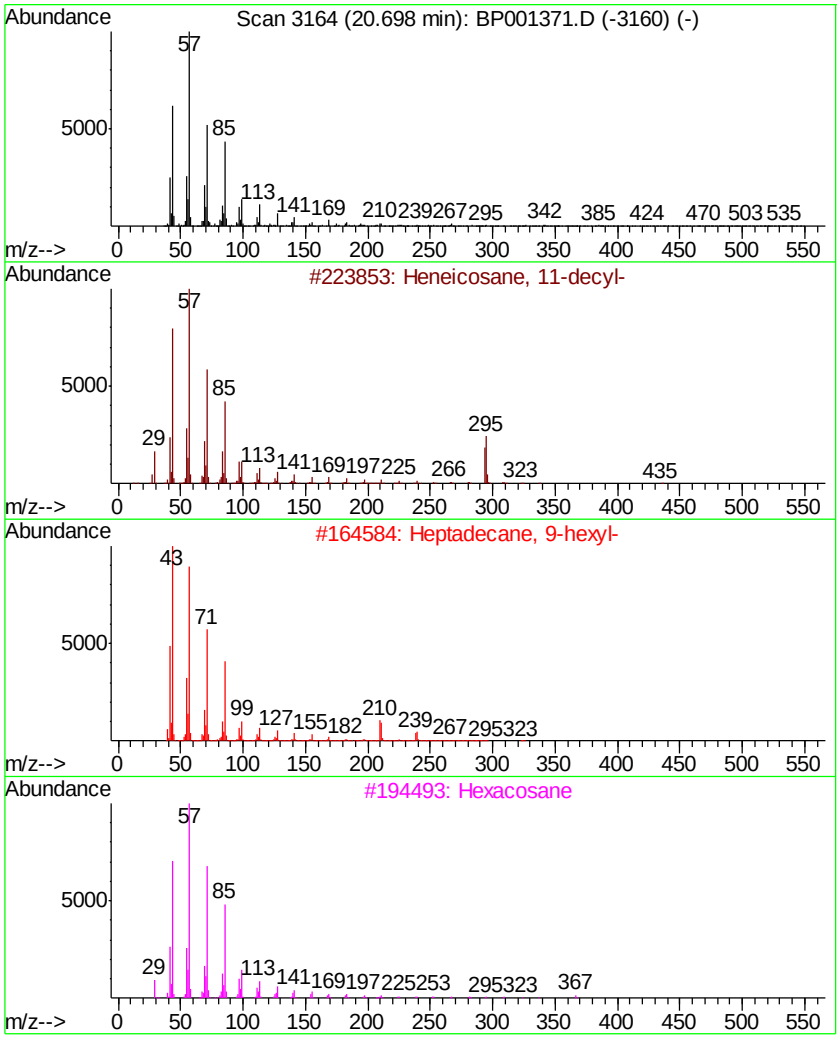
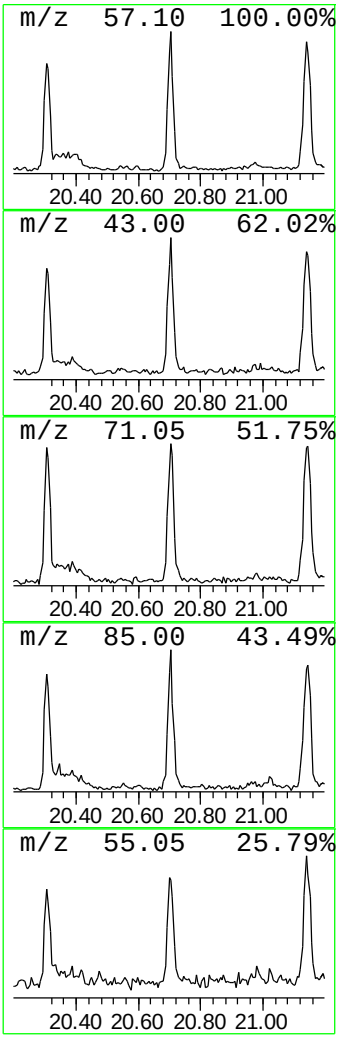
Peak Number 5 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.85 ng	62790	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91





Library Search Compound Report

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Data File : BP001371.D
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Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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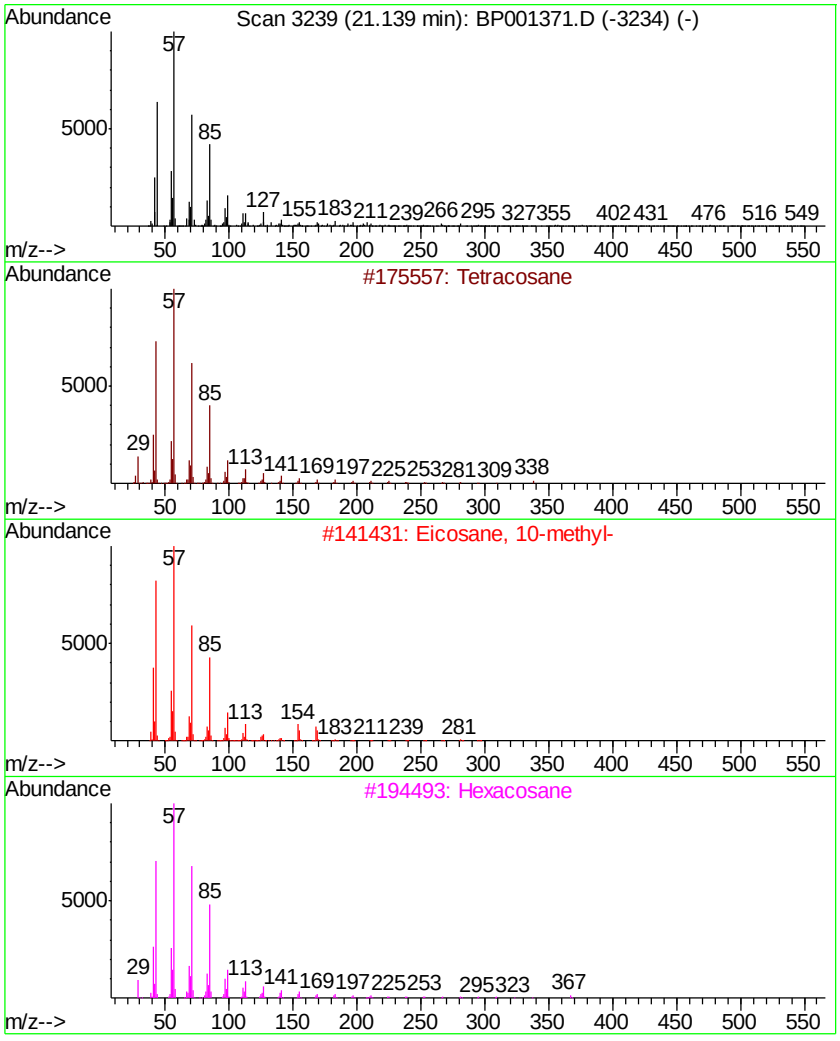
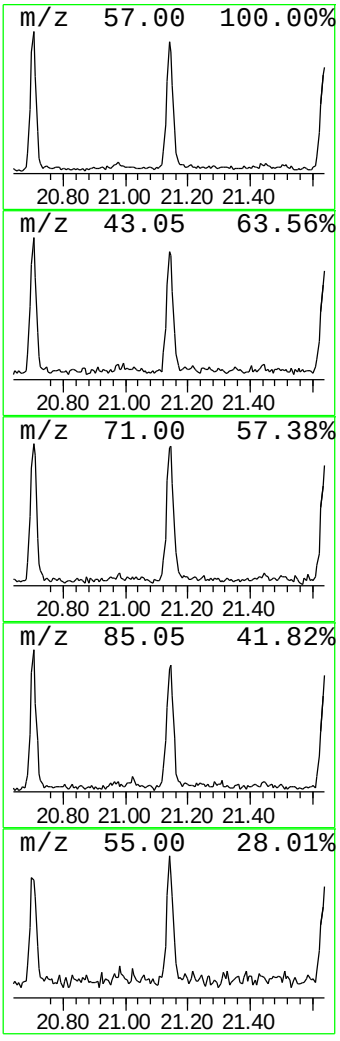
Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.94 ng	64696	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	89





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Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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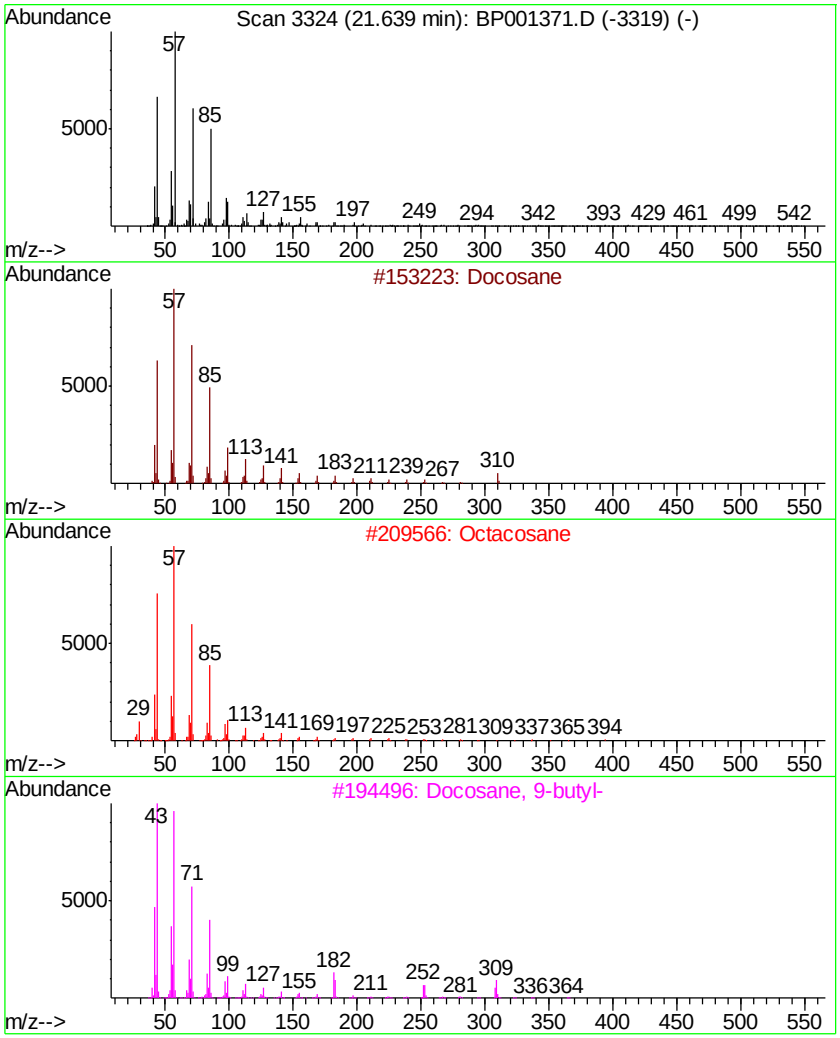
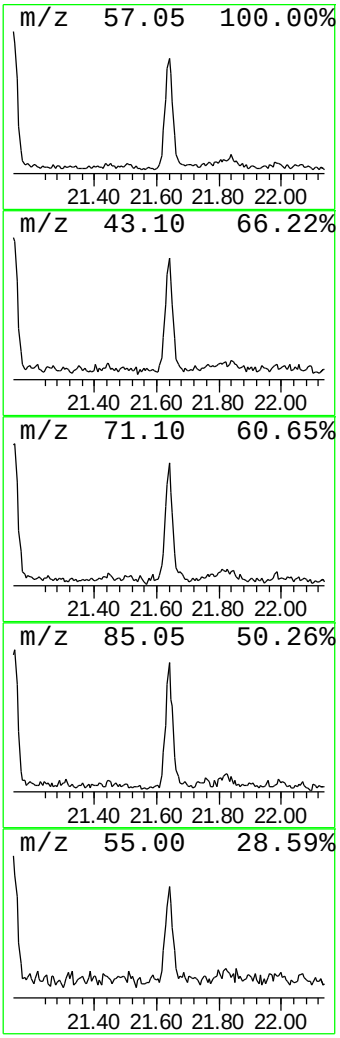
Peak Number 7 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.63 ng	57791	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Octacosane	394	C28H58	000630-02-4	93
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125662BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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-Pentanone, 4-hy...	5.63	21.2	ng	399242	1	8.30	376150	20.0
unknown7.95	7.95	114.8	ng	2159220	1	8.30	376150	20.0
Eicosane	20.30	2.3	ng	50293	6	21.03	439980	20.0
Heneicosane, 11-d...	20.70	2.9	ng	62790	6	21.03	439980	20.0
Tetracosane	21.14	2.9	ng	64696	6	21.03	439980	20.0
Docosane	21.64	2.6	ng	57791	6	21.03	439980	20.0