LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

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-BP010820.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	2.899	15	19	28	rBV3	23196	43265	1.91%	0.461%
2	2.975	28	32	50	rVB	73223	116307	5.13%	1.239%
3	4.828	342	347	361	rVB	222597	333070	14.68%	3.548%
4	5.287	418	425	438	rBV	112438	171500	7.56%	1.827%
5	6.852	684	691	701	rBV	410896	653439	28.80%	6.961%
6	7.199	743	750	757	rBV	249788	388787	17.13%	4.141%
7	7.657	821	828	835	rBV	105670	164834	7.26%	1.756%
8	7.975	874	882	890	rBV	349039	554686	24.45%	5.909%
9	8.804	1016	1023	1032	rVB	322900	515626	22.72%	5.493%
10	10.434	1293	1300	1308	rBV	142944	231322	10.19%	2.464%
11	12.922	1716	1723	1731	rBV	830388	1189614	52.43%	12.672%
12	13.769	1863	1867	1875	rVB	42243	55179	2.43%	0.588%
13	14.304	1950	1958	1965	rBV2	252256	374472	16.50%	3.989%
14	15.798	2206	2212	2221	rBV	176431	240458	10.60%	2.561%
15	17.063	2421	2427	2432	rBV	363477	509975	22.47%	5.432%
16	17.992	2581	2585	2594	rBV5	25986	43034	1.90%	0.458%
17	19.233	2793	2796	2805	rBV8	16459	27902	1.23%	0.297%
18	19.651	2861	2867	2872	rBV	1916773	2269098	100.00%	24.171%
19	20.921	3080	3083	3087	rBV2	33107	35721	1.57%	0.381%
20	21.163	3119	3124	3129	rBV	538273	647377	28.53%	6.896%
21	21.351	3153	3156	3160	rVB2	40130	40205	1.77%	0.428%
22	21.792	3228	3231	3236	rVB2	44507	53877	2.37%	0.574%
23	22.263	3309	3311	3316	rVB	53808	60483	2.67%	0.644%
24	22.780	3396	3399	3405	rVB	51199	71928	3.17%	0.766%
25	23.404	3500	3505	3515	rVB2	295186	595568	26.25%	6.344%

Sum of corrected areas: 9387727

LSC Report - Integrated Chromatogram

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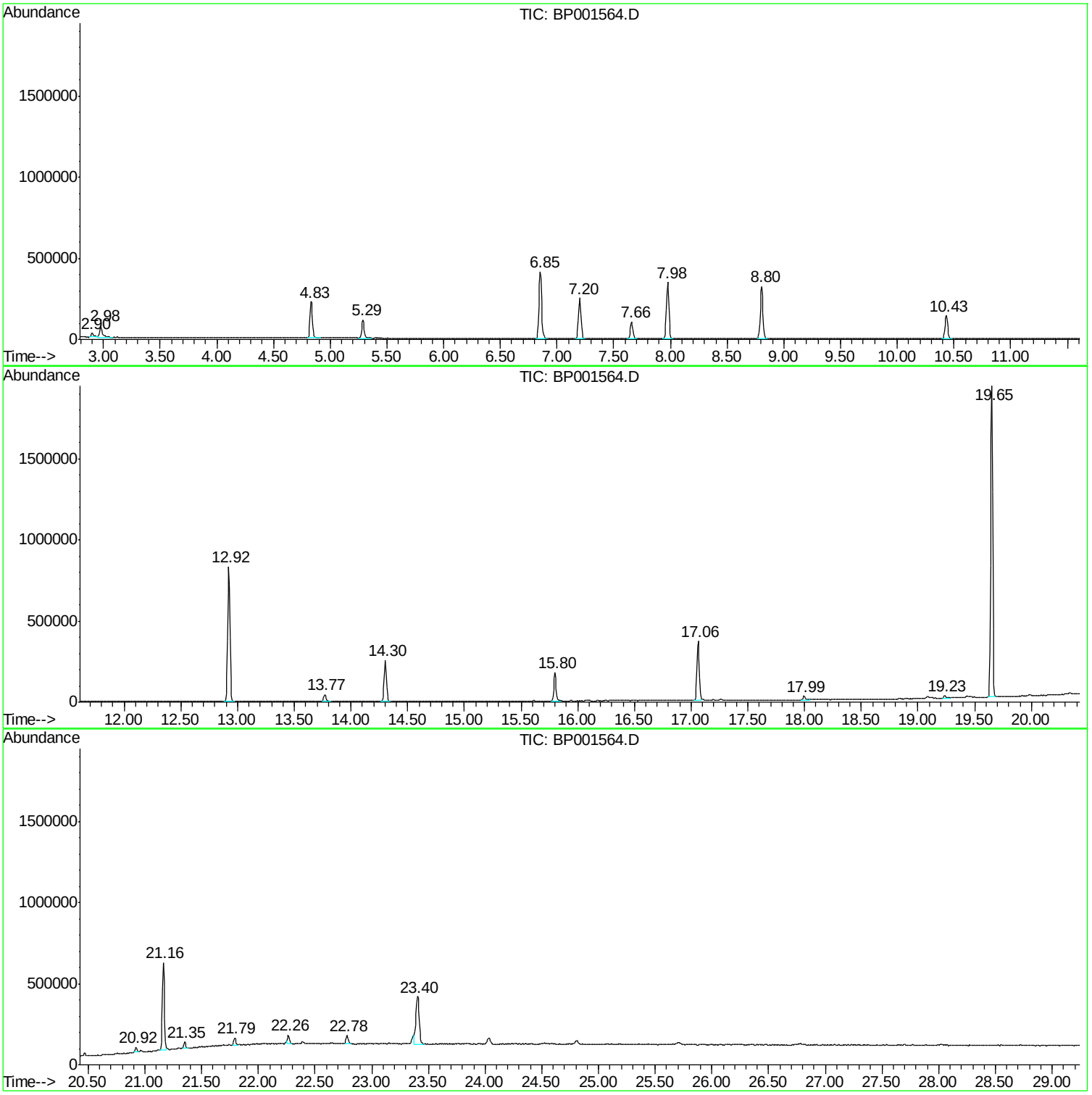
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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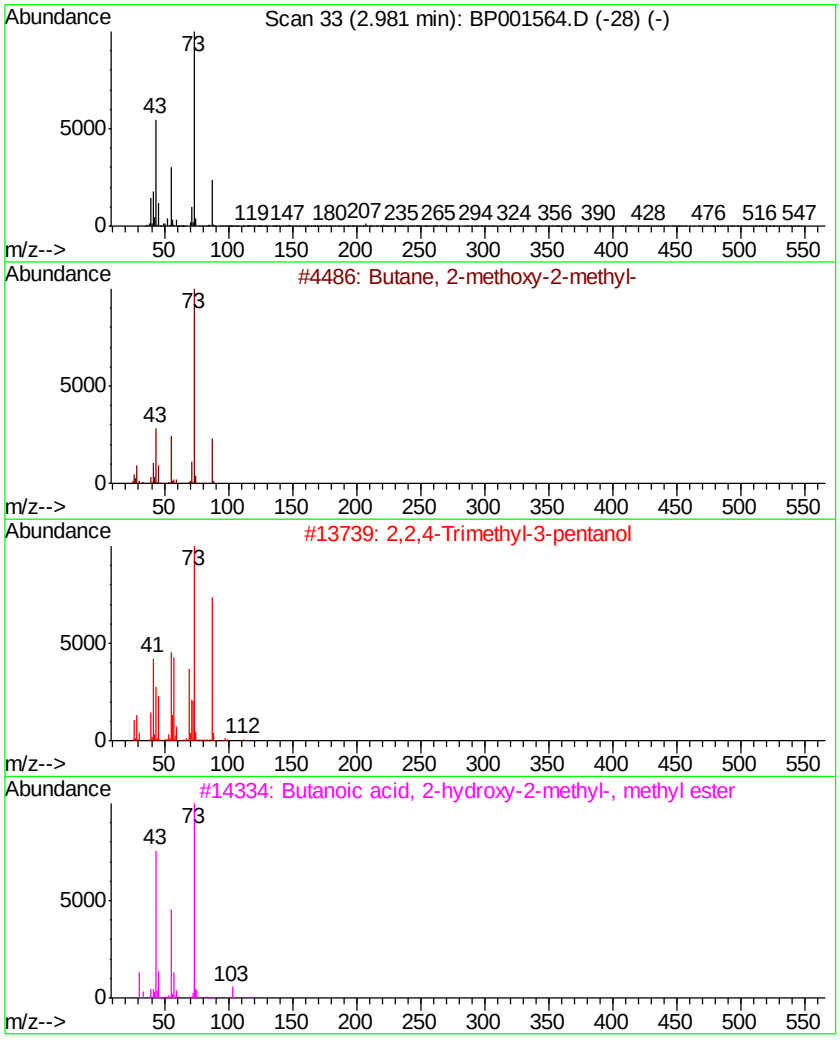
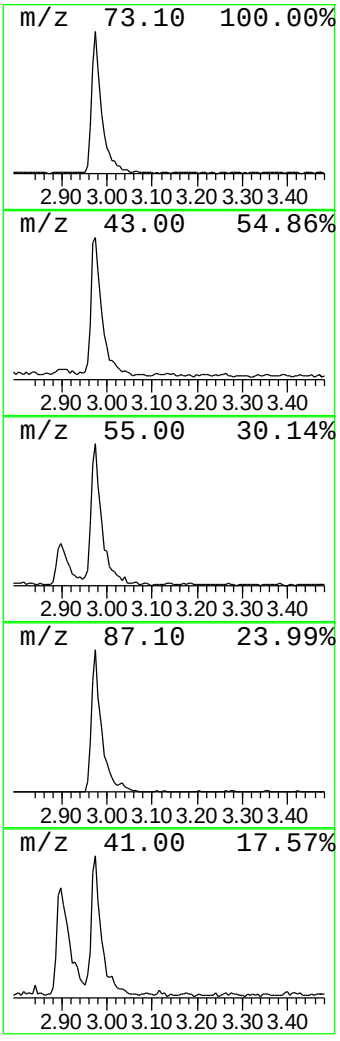
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	14.11 ng	116307	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	32
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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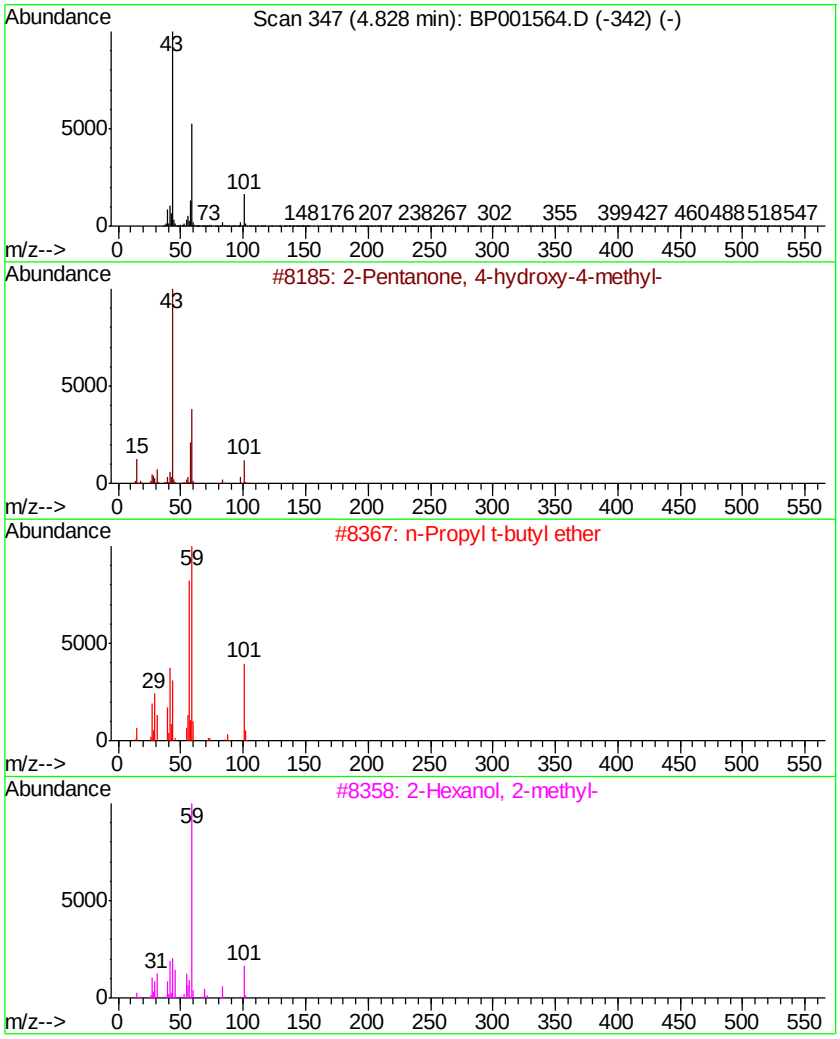
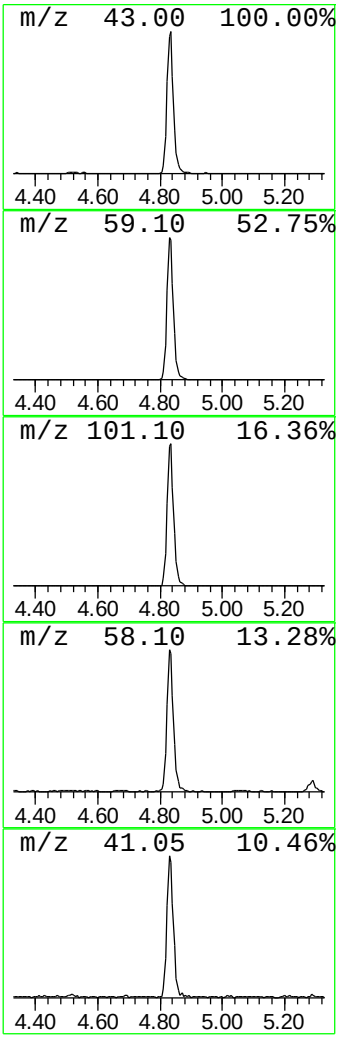
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	40.41 ng	333070	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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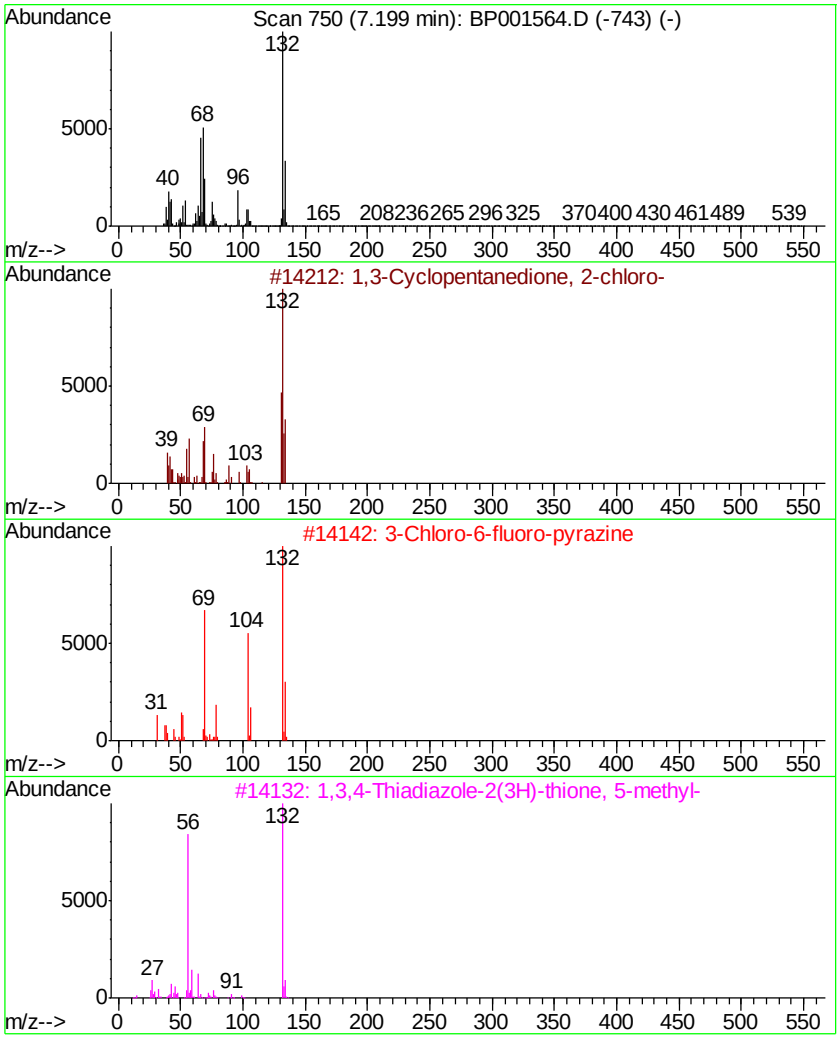
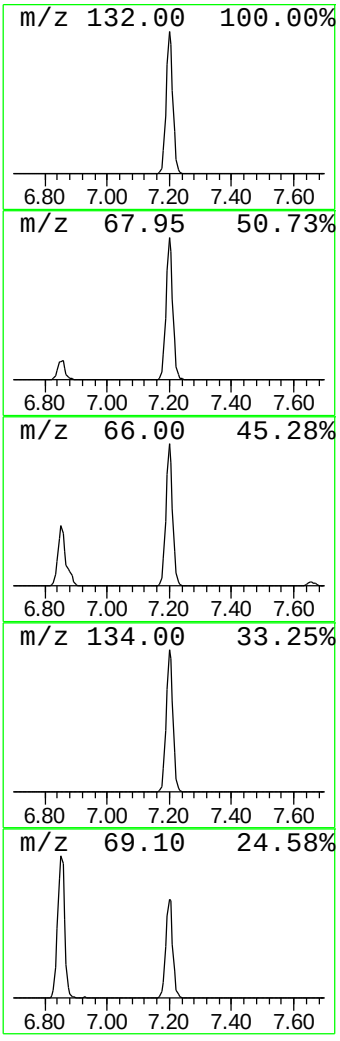
Peak Number 4 unknown7.20 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	47.17 ng	388787	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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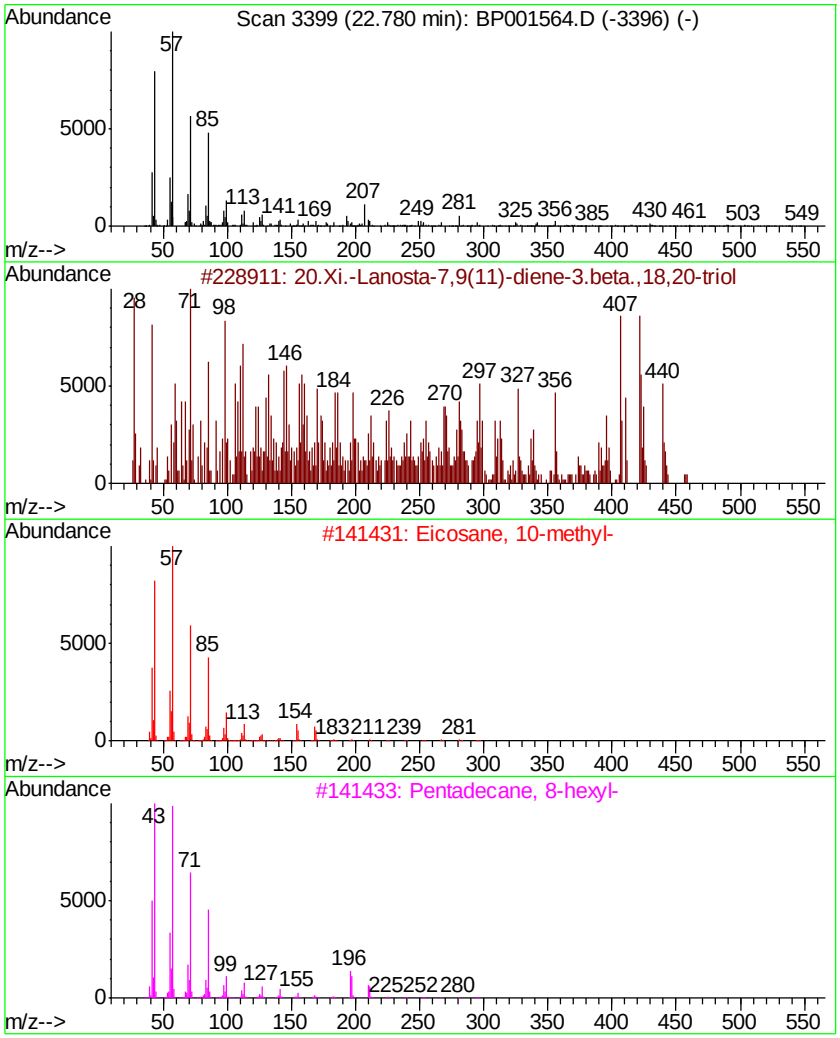
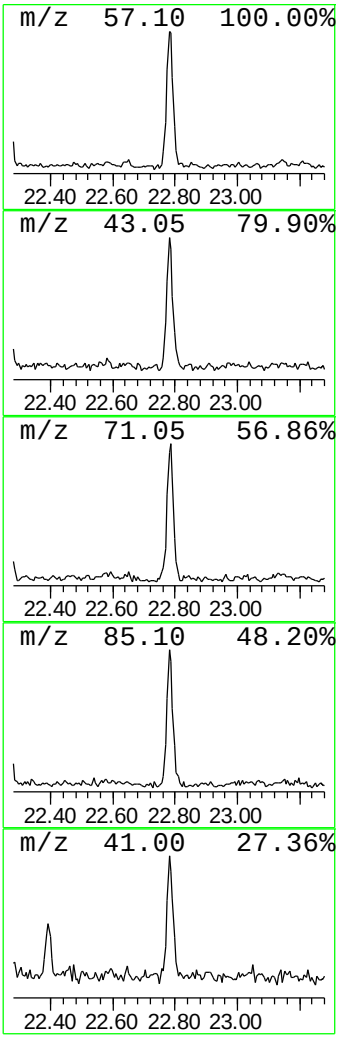
Peak Number 6 20.Xi.-Lanosta-7,9(11)-dien... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.42 ng	71928	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Tricosane	324	C23H48	000638-67-5	83
5	Hexacosane	366	C26H54	000630-01-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\
Data File : BP001564.D
Acq On : 08 Jan 2020 21:59
Operator : JU
Sample : L1051-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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...	2.98	14.1	ng	116307	1	7.66	164834	20.0
2-Pentanone, 4-hy...	4.83	40.4	ng	333070	1	7.66	164834	20.0
unknown7.20	7.20	47.2	ng	388787	1	7.66	164834	20.0
20.Xi.-Lanosta-7,...	22.78	2.4	ng	71928	6	23.40	595568	20.0