LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

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	5.599	591	597	617	rBV	81056	135812	11.00%	1.739%
2	6.210	695	701	717	rBV	546959	708102	57.36%	9.065%
3	7.751	956	963	978	rBV	592622	743583	60.24%	9.519%
4	7.928	987	993	1003	rVB	679748	794272	64.35%	10.168%
5	8.281	1048	1053	1063	rVB	132401	153408	12.43%	1.964%
6	8.522	1088	1094	1104	rBV	529508	635561	51.49%	8.136%
7	9.169	1197	1204	1215	rBV	377286	491265	39.80%	6.289%
8	10.316	1393	1399	1408	rBV	135446	177068	14.34%	2.267%
9	12.098	1695	1702	1724	rBV	762911	953812	77.27%	12.210%
10	13.175	1880	1885	1897	rBV	150616	212227	17.19%	2.717%
11	14.475	2099	2106	2128	rBV	500309	703110	56.96%	9.001%
12	15.575	2287	2293	2304	rBV	174486	240697	19.50%	3.081%
13	17.863	2676	2682	2686	rBV	1144429	1234380	100.00%	15.801%
14	19.221	2908	2913	2923	rBV	186776	238402	19.31%	3.052%
15	20.274	3088	3092	3096	rVB	13497	16627	1.35%	0.213%
16	20.663	3154	3158	3164	rBV2	14913	19412	1.57%	0.248%
17	20.986	3207	3213	3227	rBV	142398	220135	17.83%	2.818%
18	21.098	3227	3232	3239	rVB2	20606	32560	2.64%	0.417%
19	21.586	3309	3315	3321	rBV3	19481	35005	2.84%	0.448%
20	22.157	3405	3412	3419	rBV3	14611	31084	2.52%	0.398%
21	22.809	3517	3523	3533	rVB6	8446	19880	1.61%	0.254%
22	23.586	3649	3655	3664	rVB9	5657	15412	1.25%	0.197%

Sum of corrected areas: 7811814

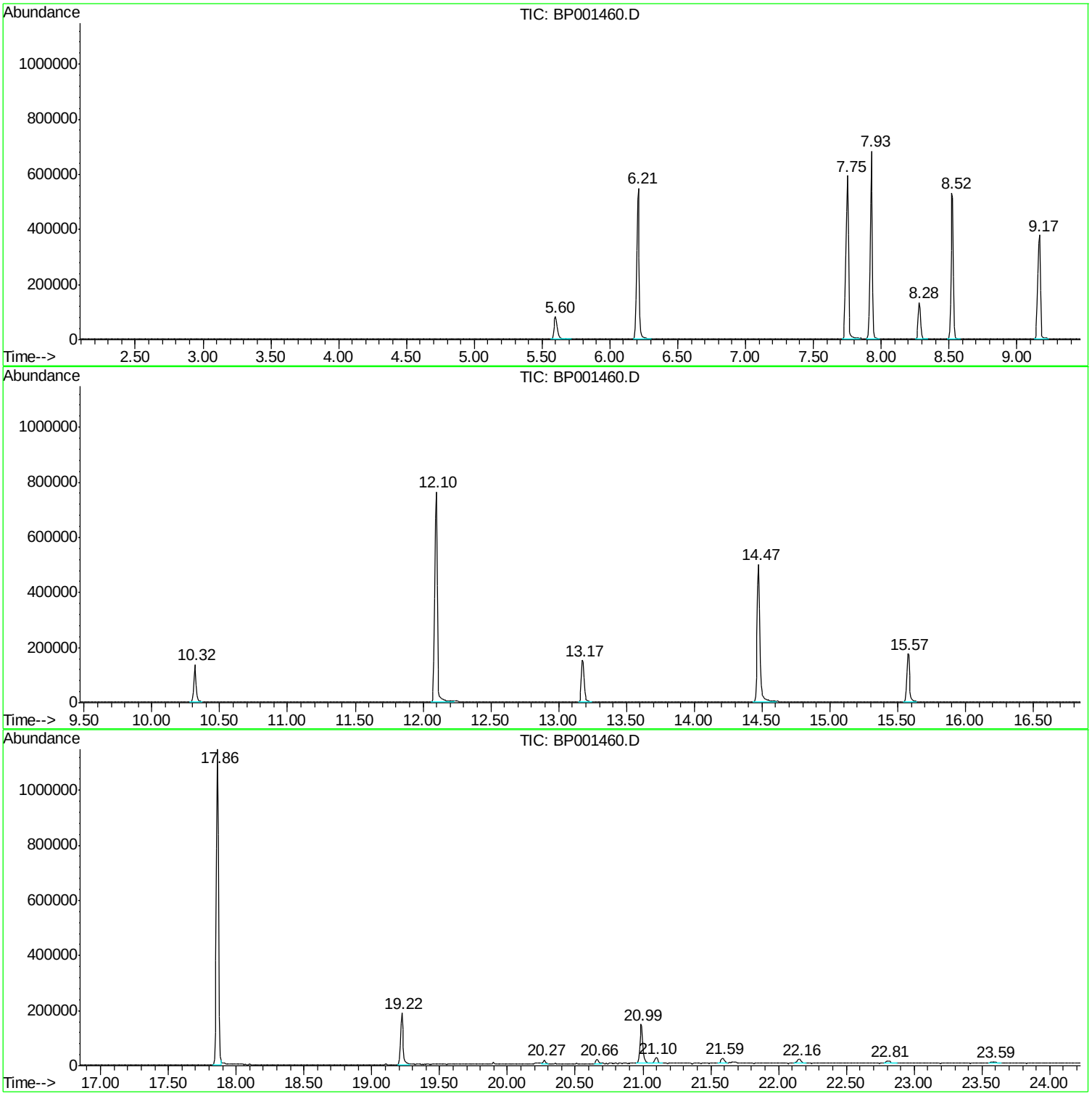
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

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\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

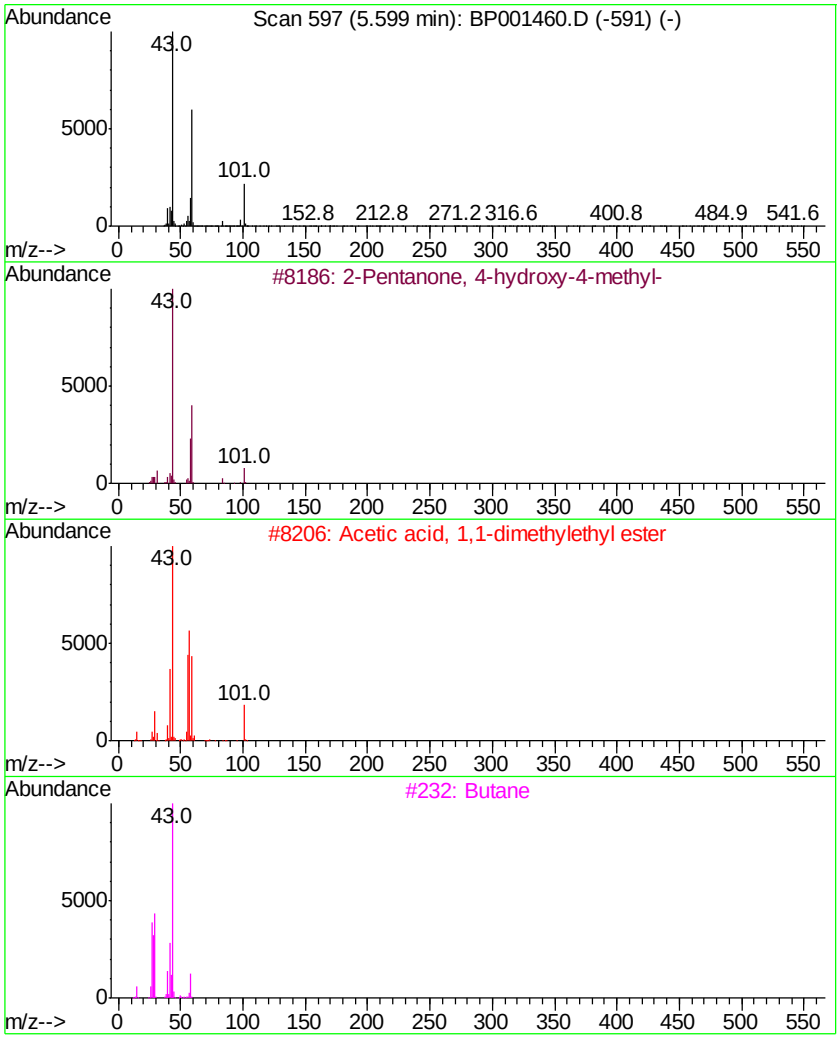
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

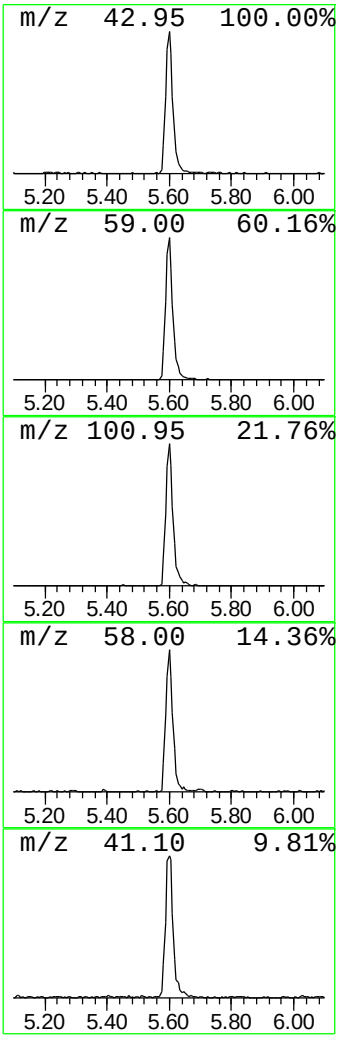
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	17.71 ng	135812	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butane	58	C4H10	000106-97-8	14
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

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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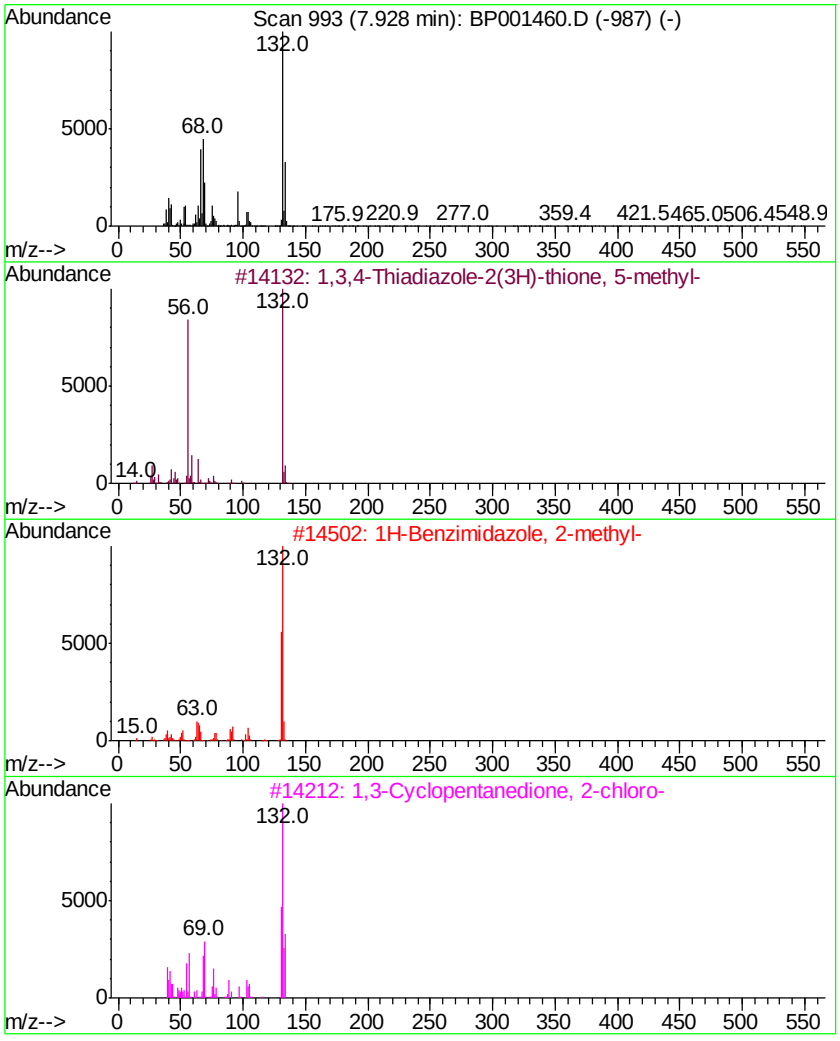
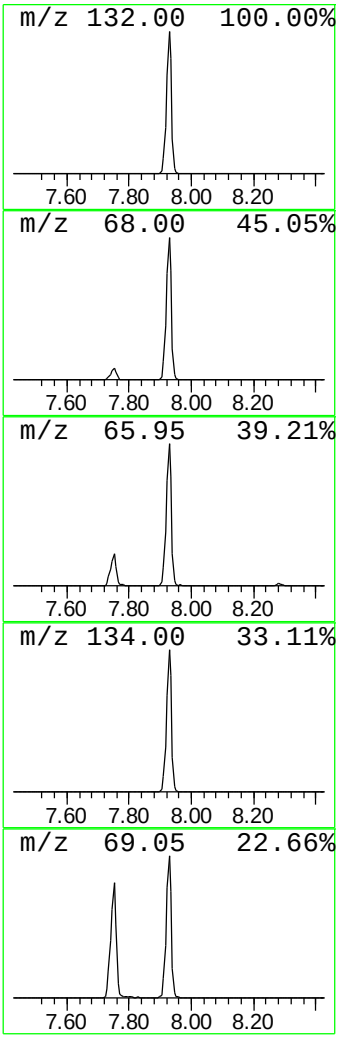
Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	103.55 ng	794272	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

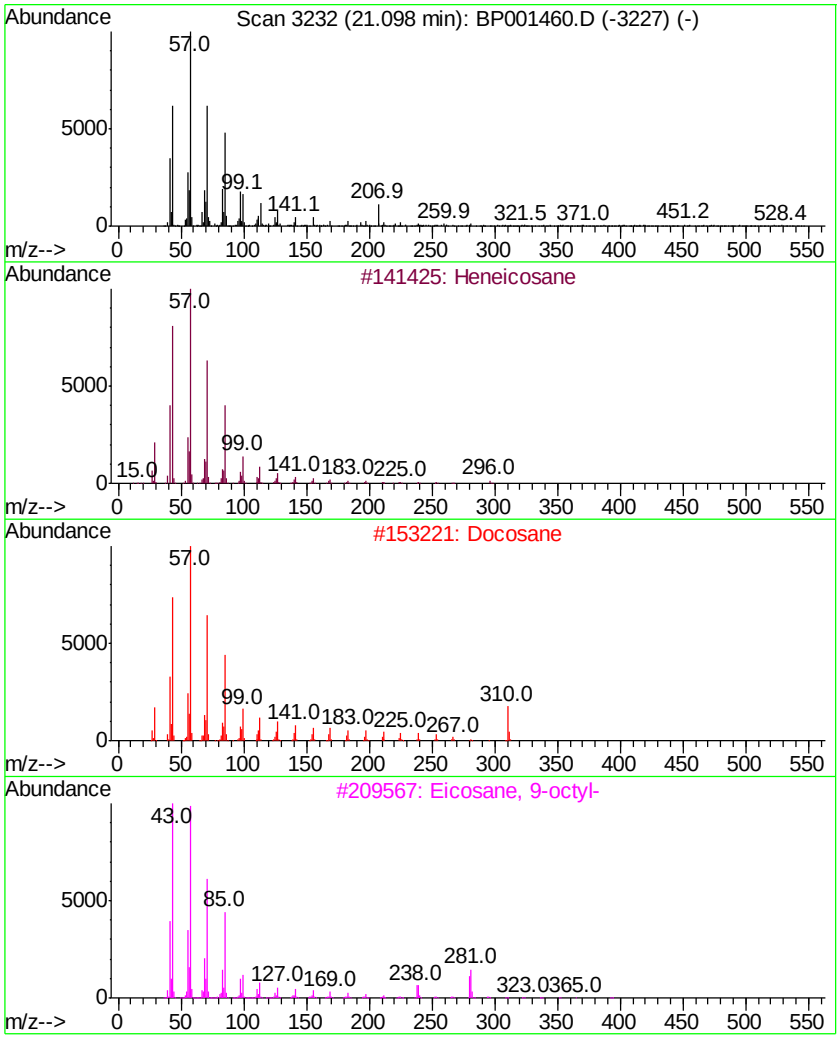
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

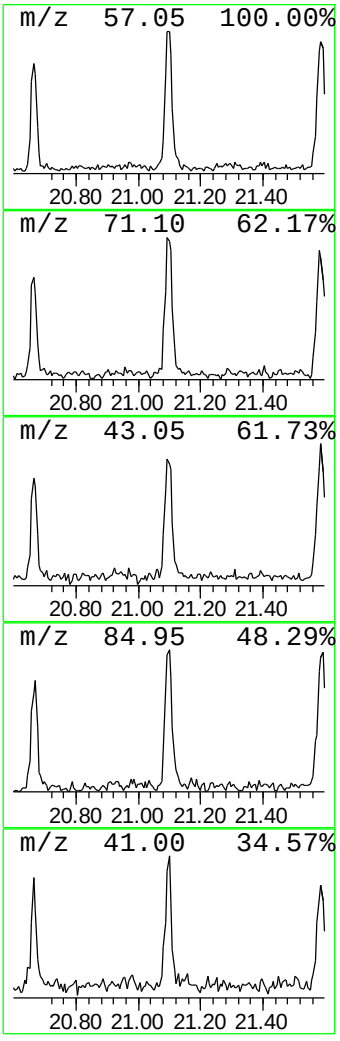
****

Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.96 ng	32560	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Docosane	310	C22H46	000629-97-0	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76





Library Search Compound Report

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Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

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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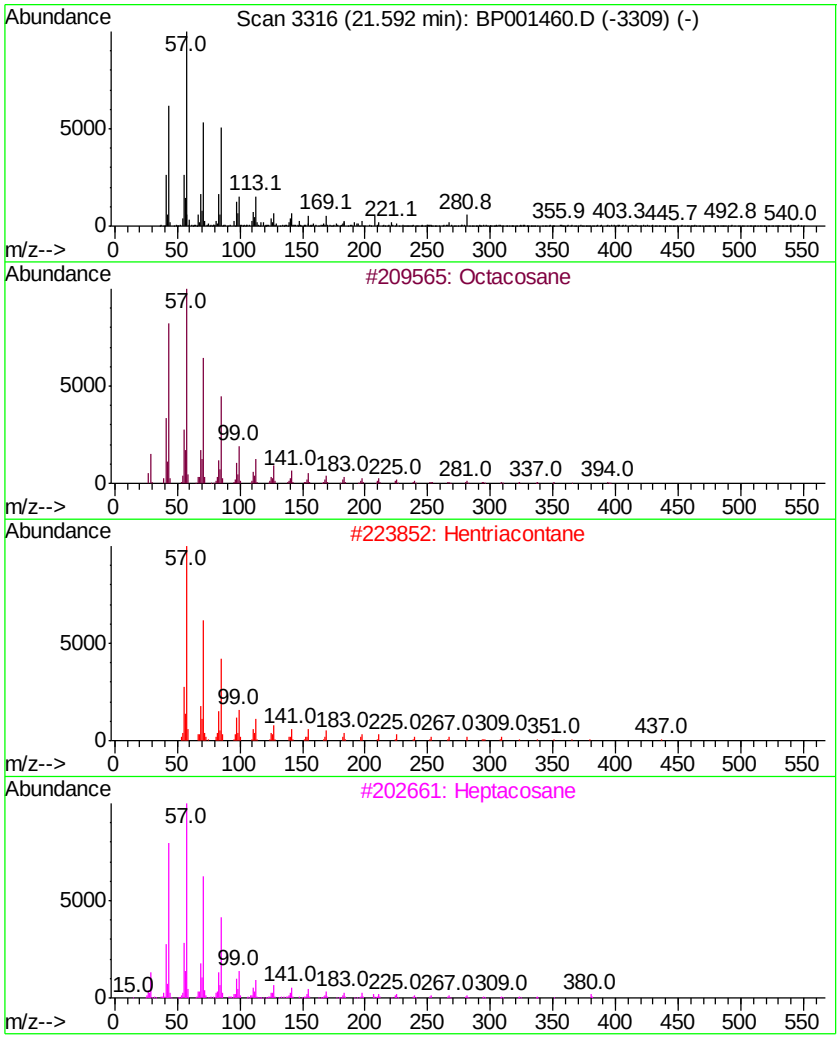
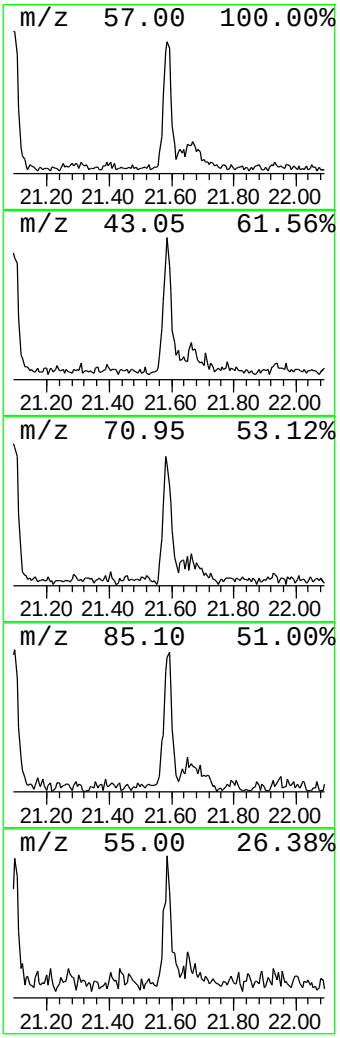
Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.18 ng	35005	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5	Tritriacontane	465	C33H68	000630-05-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

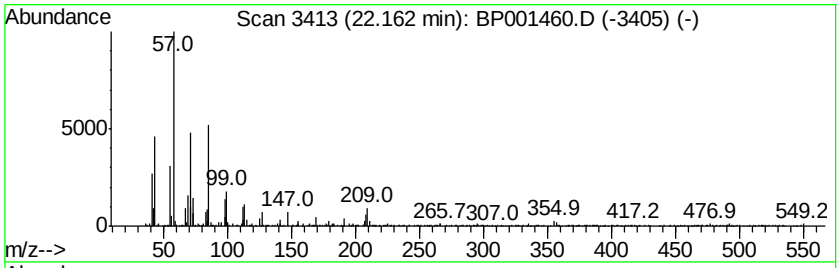
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

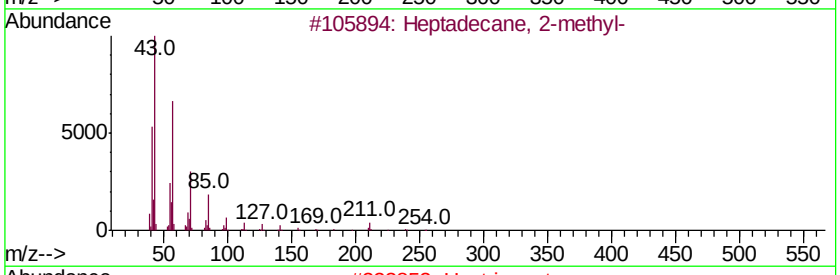
****

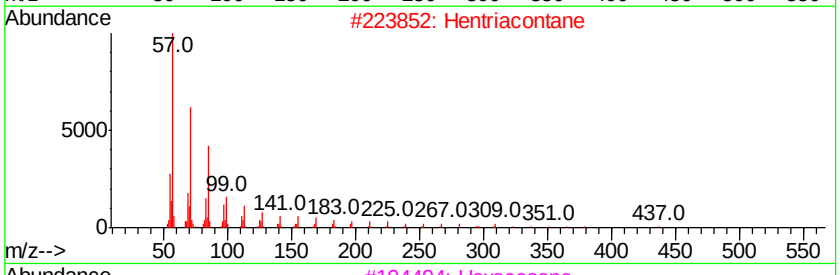
Peak Number 6 Heptadecane, 2-methyl- Concentration Rank 6

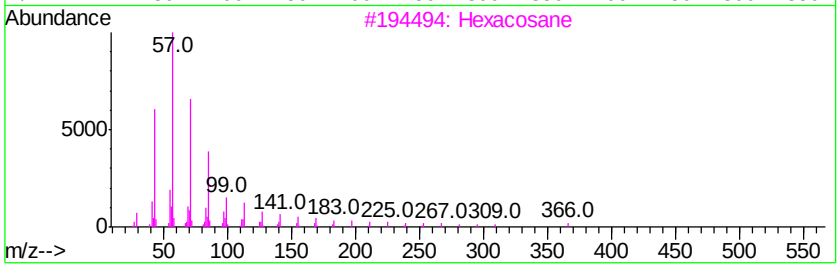
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.82 ng	31084	Perylene-d12	20.99

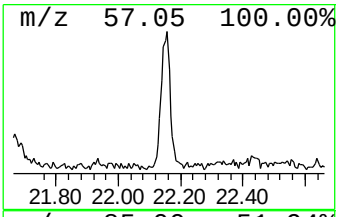
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	60
2	Hentriacontane	437	C31H64	000630-04-6	53
3	Hexacosane	366	C26H54	000630-01-3	53
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	53
5	Docosane	310	C22H46	000629-97-0	53

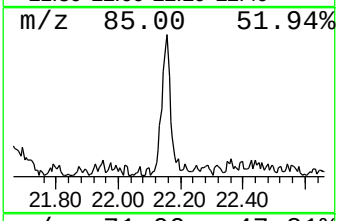


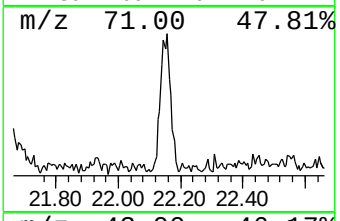


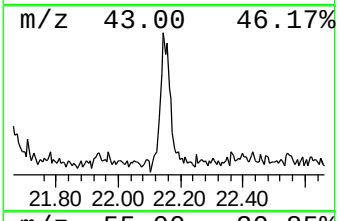


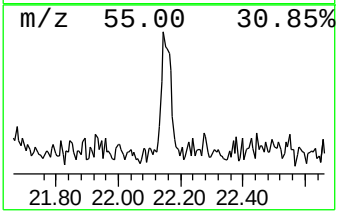












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122719\
Data File : BP001460.D
Acq On : 27 Dec 2019 16:13
Operator : JU
Sample : PB125724BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125724BL

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...	5.60	17.7	ng	135812	1	8.28	153408	20.0
unknown7.93	7.93	103.6	ng	794272	1	8.28	153408	20.0
Heneicosane	21.10	3.0	ng	32560	6	20.99	220135	20.0
Octacosane	21.59	3.2	ng	35005	6	20.99	220135	20.0
Heptadecane, 2-me...	22.16	2.8	ng	31084	6	20.99	220135	20.0