LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003986.D
Acq On : 17 Nov 2020 21:18
Operator : CG/JU
Sample : L4770-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-02-0-1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	27	rVB	1889145	2871126	100.00%	11.765%
2	3.087	27	34	45	rVV2	99201	227521	7.92%	0.932%
3	3.181	45	50	59	rVB	141577	222738	7.76%	0.913%
4	5.810	489	497	509	rBV	1057609	1656579	57.70%	6.788%
5	7.457	769	777	789	rBV	1039173	1700904	59.24%	6.970%
6	7.557	789	794	800	rVB3	17870	36311	1.26%	0.149%
7	7.851	838	844	853	rBV	41205	61159	2.13%	0.251%
8	8.281	910	917	925	rBV	591694	955231	33.27%	3.914%
9	9.446	1105	1115	1127	rBV	654523	1094625	38.13%	4.485%
10	11.116	1388	1399	1415	rBV	760614	1308226	45.56%	5.361%
11	13.528	1801	1809	1822	rBV	1565279	2306384	80.33%	9.451%
12	14.328	1940	1945	1952	rBV	236423	325155	11.32%	1.332%
13	14.904	2037	2043	2053	rBV2	1067359	1622531	56.51%	6.649%
14	16.392	2289	2296	2309	rBV	978278	1508826	52.55%	6.183%
15	17.639	2503	2508	2514	rBV	1254310	1758428	61.25%	7.206%
16	19.233	2775	2779	2785	rBV	121412	165366	5.76%	0.678%
17	20.139	2928	2933	2939	rBV	2309268	2737719	95.35%	11.218%
18	21.327	3132	3135	3145	rVB	357871	506024	17.62%	2.074%
19	21.680	3190	3195	3199	rVB	1220645	1660284	57.83%	6.803%
20	24.168	3613	3618	3626	rVB2	850791	1678574	58.46%	6.878%

Sum of corrected areas: 24403711

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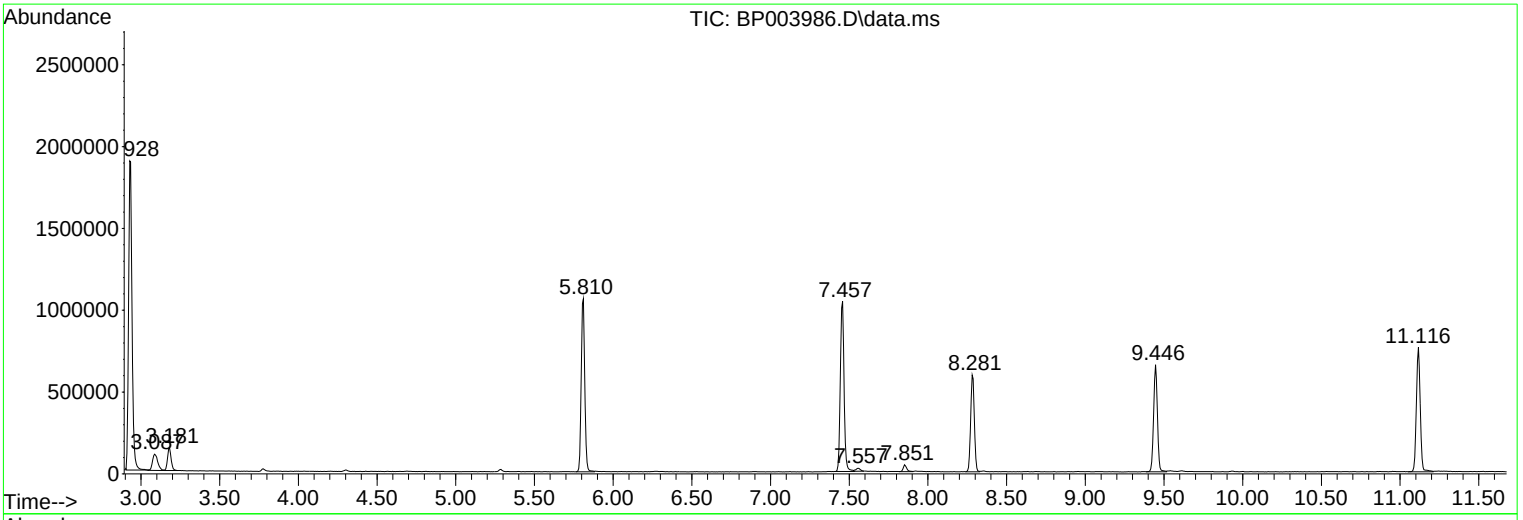
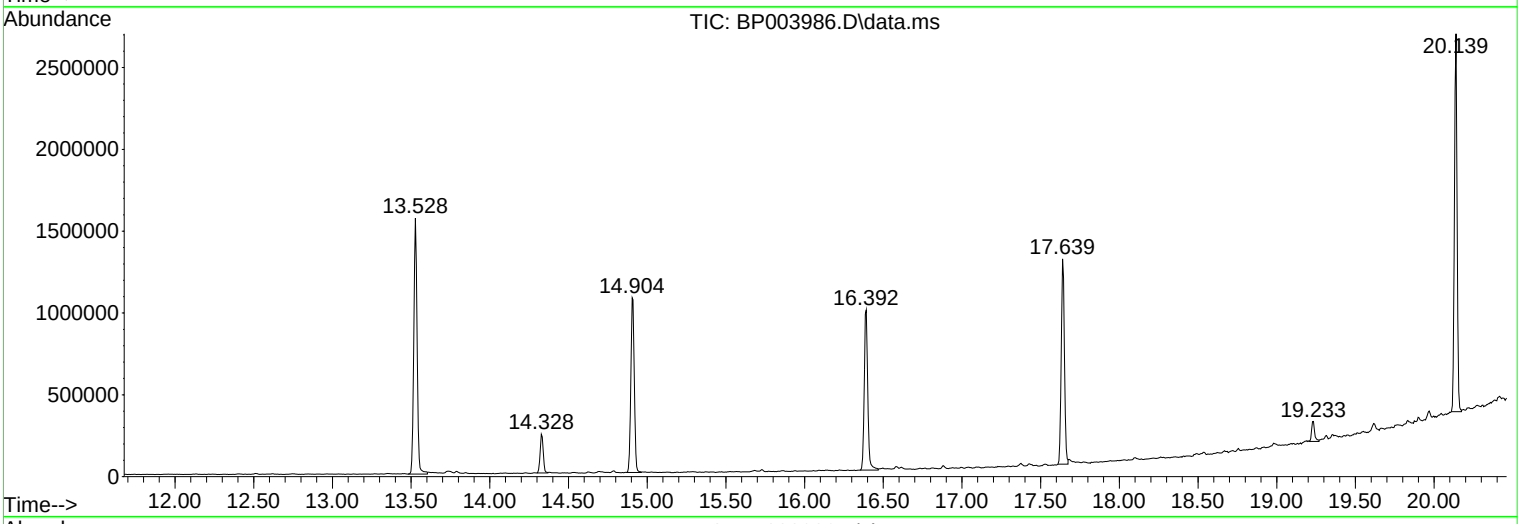
Misc :
ALS Vial : 18 Sample Multiplier: 1

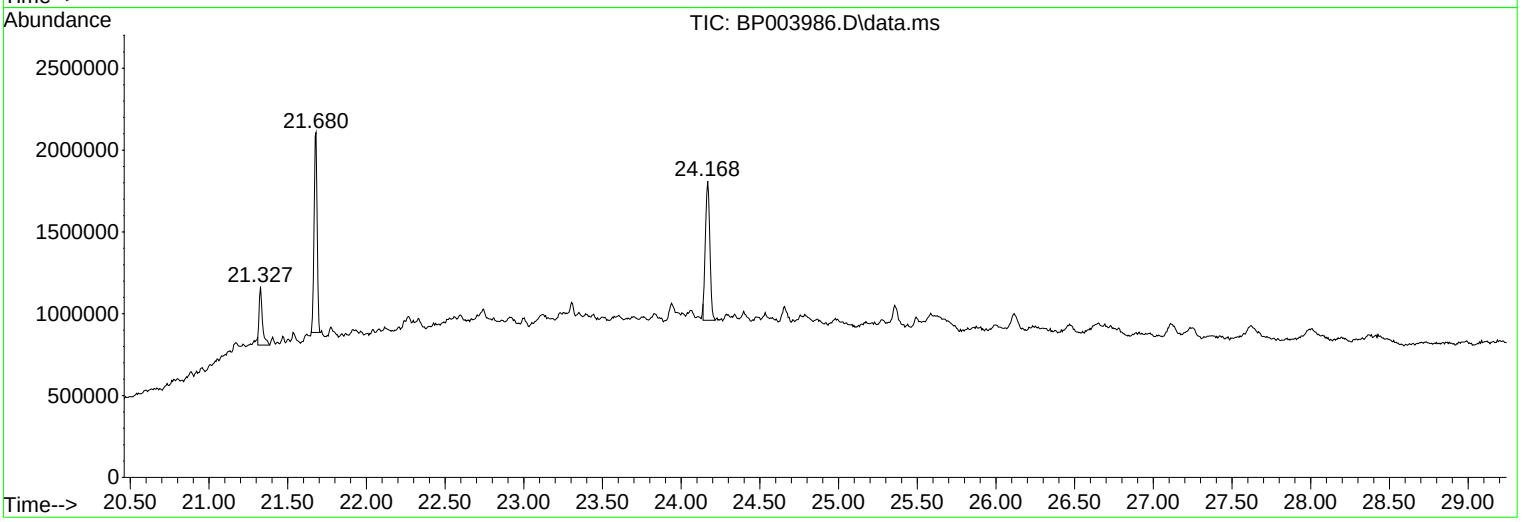
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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ClientSampleId :
FJ-BH-02-0-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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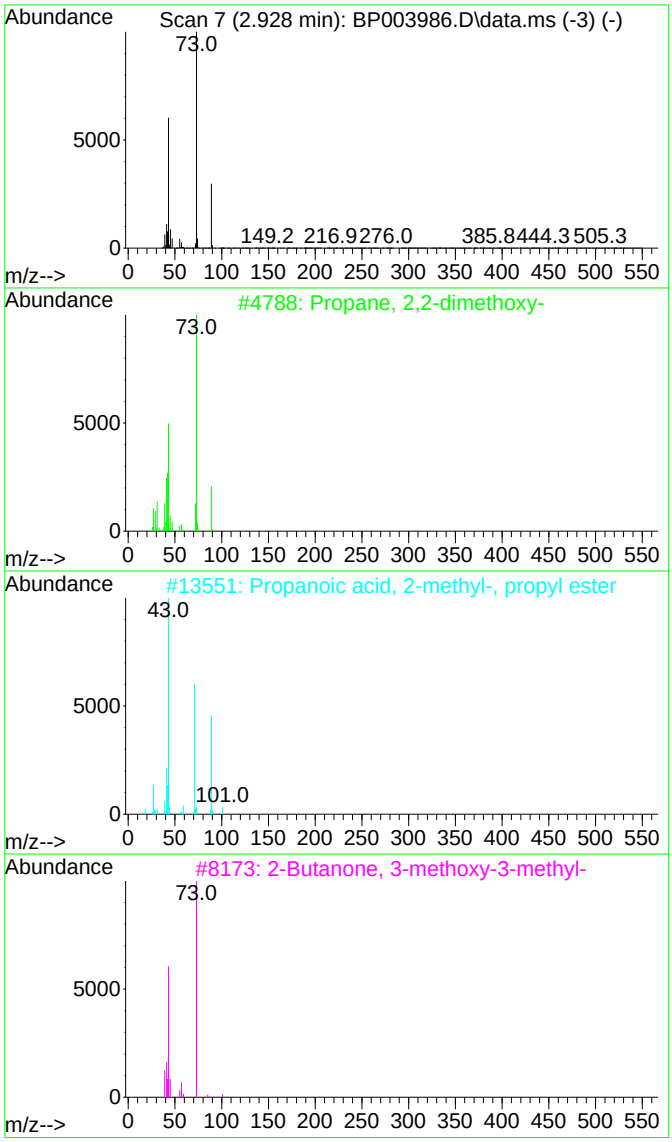
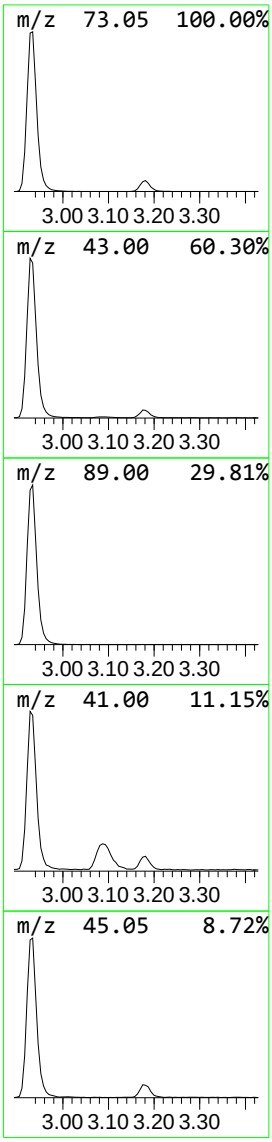
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	60.11 ng	2871130	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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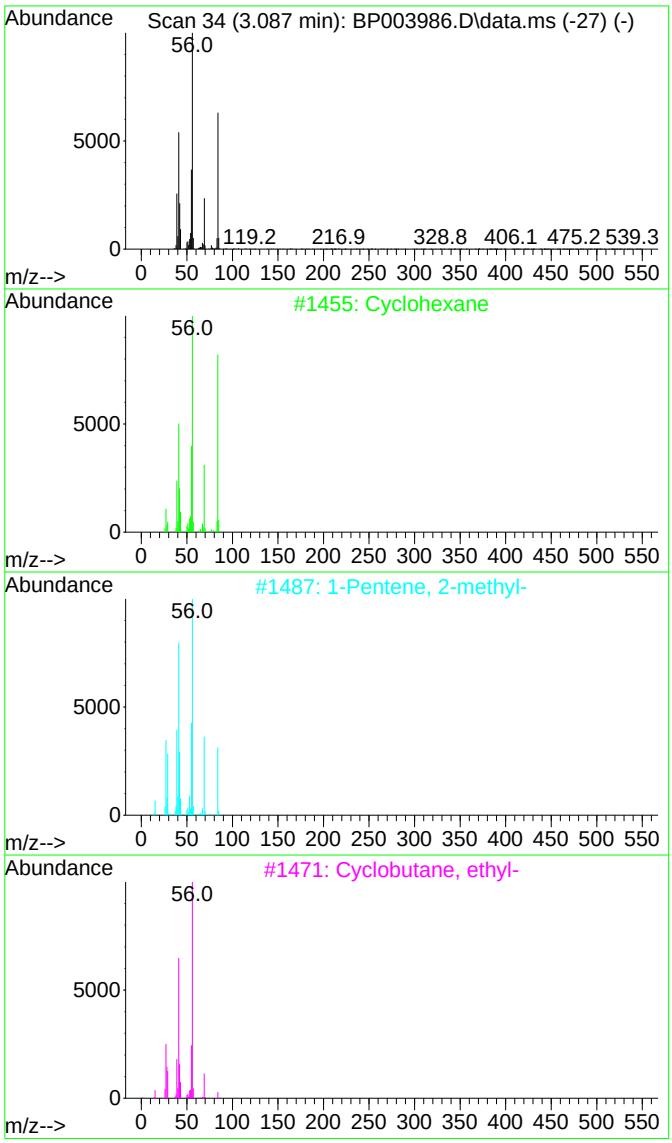
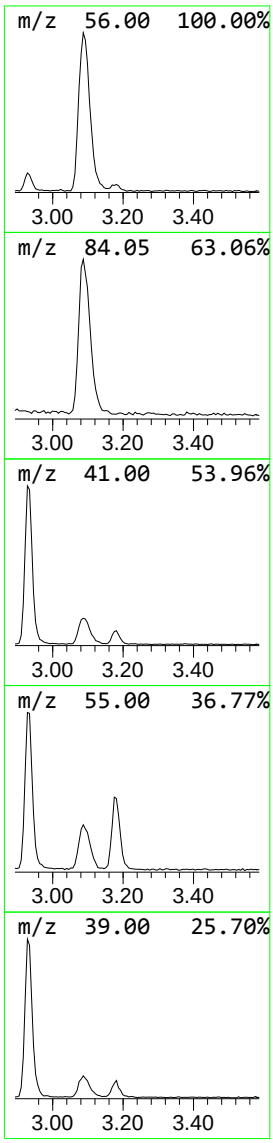
Peak Number 2 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	4.76 ng	227521	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclobutane	56	C4H8	000287-23-0	46





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Data File : BP003986.D
Acq On : 17 Nov 2020 21:18
Operator : CG/JU
Sample : L4770-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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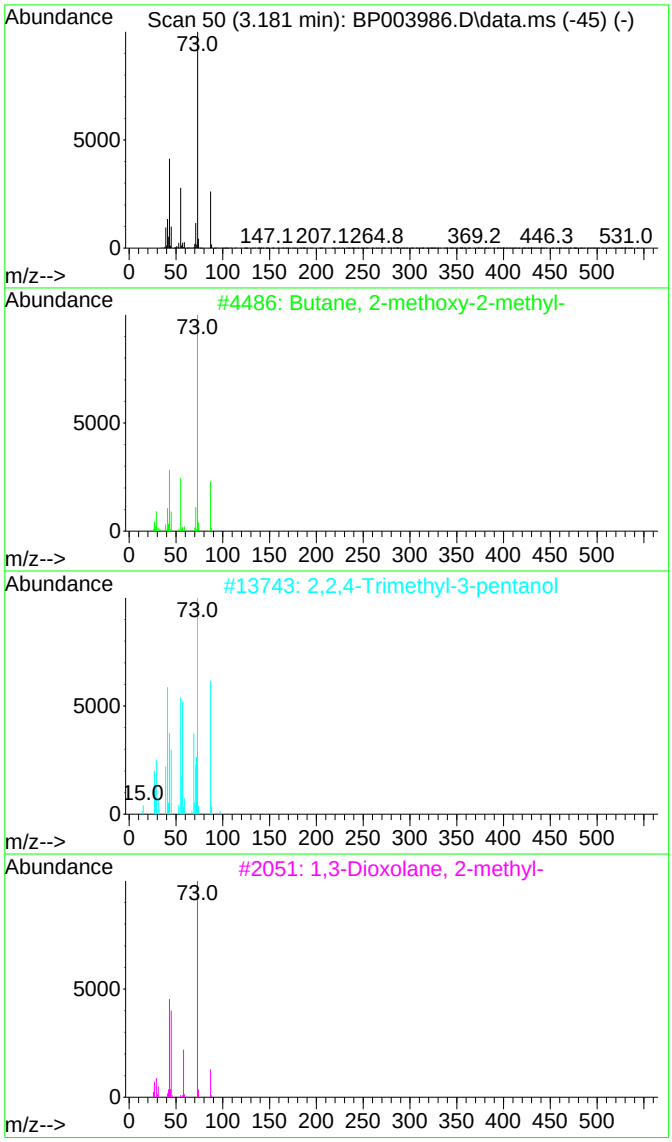
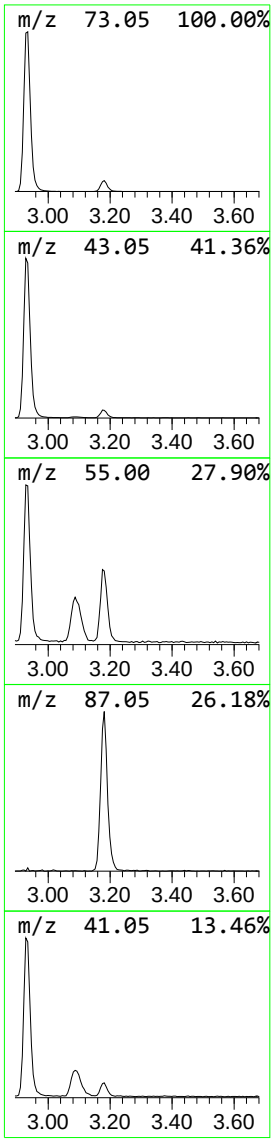
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	4.66 ng	222738	1,4-Dichlorobenzene-d4	8.281

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Sample : L4770-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-02-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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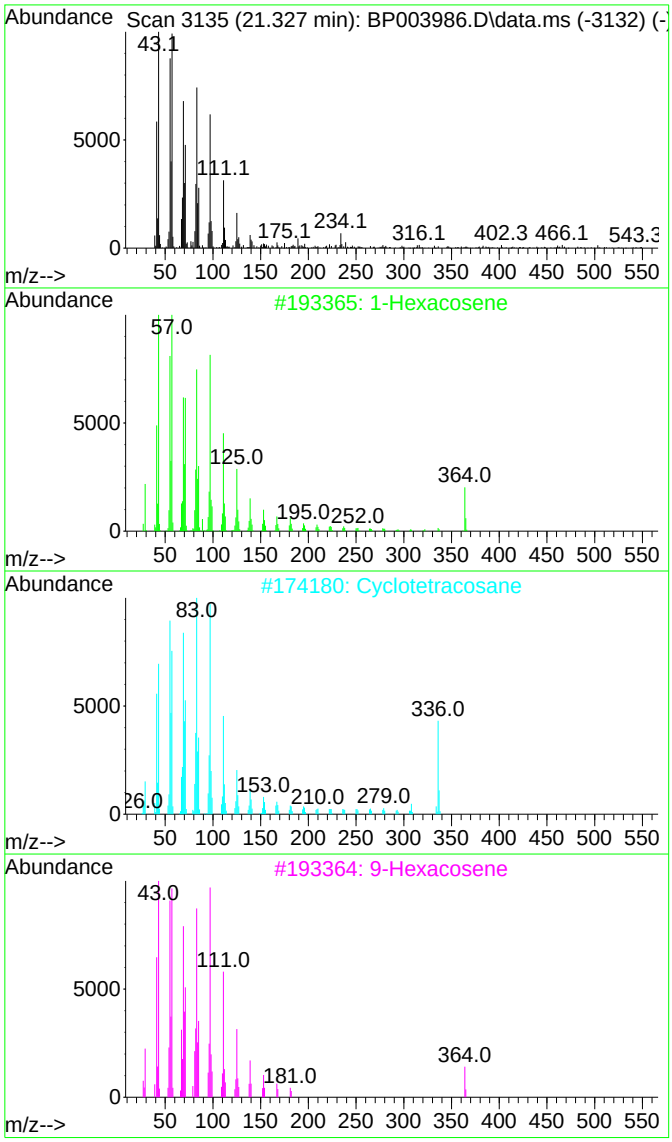
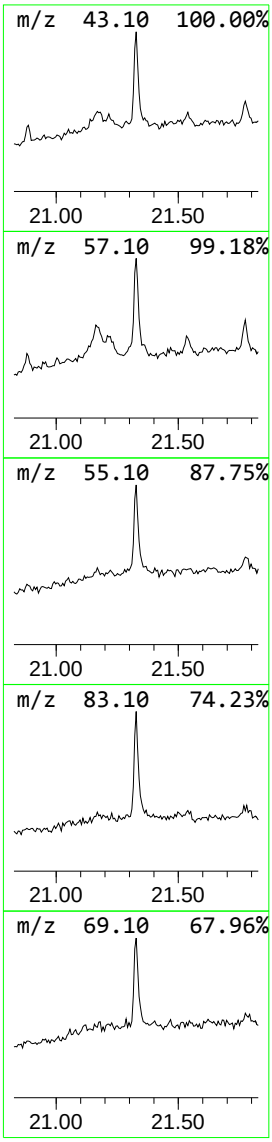
Peak Number 4 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	6.10 ng	506024	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	9-Hexacosene	364	C26H52	071502-22-2	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003986.D
Acq On : 17 Nov 2020 21:18
Operator : CG/JU
Sample : L4770-07 2X
Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	60.1	ng	2871130	1	8.281	955231	20.0
Cyclohexane	3.087	4.8	ng	227521	1	8.281	955231	20.0
Butane, 2-metho...	3.181	4.7	ng	222738	1	8.281	955231	20.0
1-Hexacosene	21.327	6.1	ng	506024	5	21.680	1660280	20.0