LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003726.D
Acq On : 23 Oct 2020 18:18
Operator : CG/JU
Sample : L4491-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-2

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-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	32	37	52	rVB	2366963	2759618	62.27%	9.533%
2	3.269	57	65	75	rBV	74708	165753	3.74%	0.573%
3	3.358	75	80	87	rVB	166378	200462	4.52%	0.692%
4	6.022	524	533	547	rBV	1603125	2413178	54.45%	8.336%
5	7.669	805	813	830	rBV	1498389	2413941	54.47%	8.339%
6	8.522	947	958	966	rBV	526192	848837	19.15%	2.932%
7	9.693	1147	1157	1166	rBV	1000364	1697812	38.31%	5.865%
8	11.369	1434	1442	1452	rBV	632274	1057440	23.86%	3.653%
9	13.751	1839	1847	1858	rBV	2507196	3577202	80.72%	12.357%
10	14.539	1975	1981	1989	rBV	183565	251185	5.67%	0.868%
11	15.122	2073	2080	2089	rBV	902408	1331000	30.03%	4.598%
12	16.592	2323	2330	2347	rBV	1688787	2409443	54.37%	8.323%
13	17.839	2536	2542	2555	rBV	1057119	1499621	33.84%	5.180%
14	18.651	2675	2680	2687	rBV	69953	106313	2.40%	0.367%
15	20.310	2956	2962	2971	rBV	3701329	4431857	100.00%	15.309%
16	21.480	3157	3161	3172	rBV	347122	429796	9.70%	1.485%
17	21.857	3219	3225	3235	rVB	1158020	1552370	35.03%	5.363%
18	21.945	3236	3240	3249	rVB	55579	81597	1.84%	0.282%
19	22.421	3318	3321	3332	rVB4	45690	83084	1.87%	0.287%
20	22.945	3407	3410	3417	rVB5	36660	47776	1.08%	0.165%
21	23.527	3505	3509	3514	rBV3	29556	47633	1.07%	0.165%
22	24.433	3655	3663	3673	rBV	671071	1453361	32.79%	5.020%
23	25.039	3762	3766	3777	rVB10	40460	89292	2.01%	0.308%

Sum of corrected areas: 28948571

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ClientSampleId :
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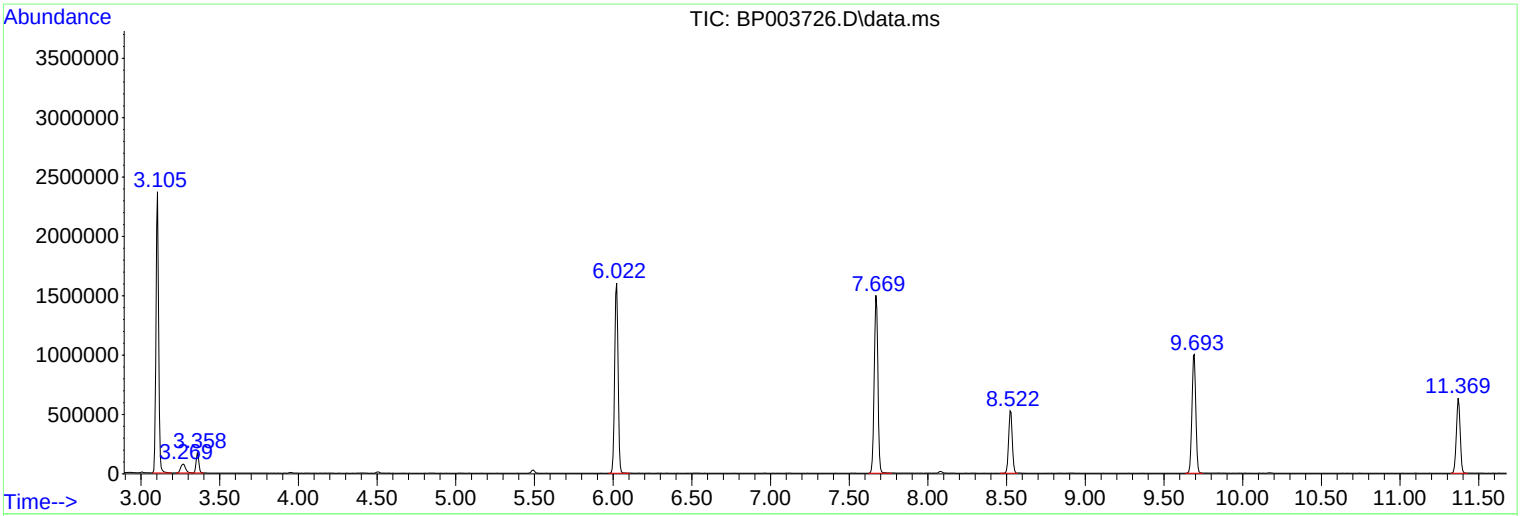
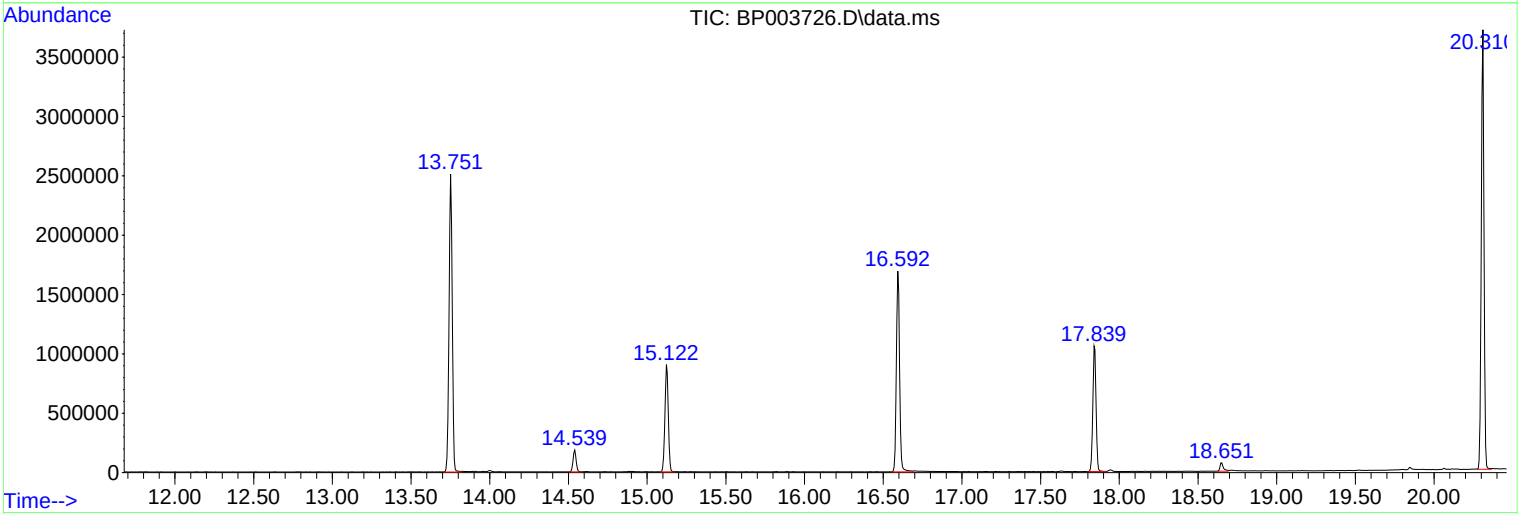
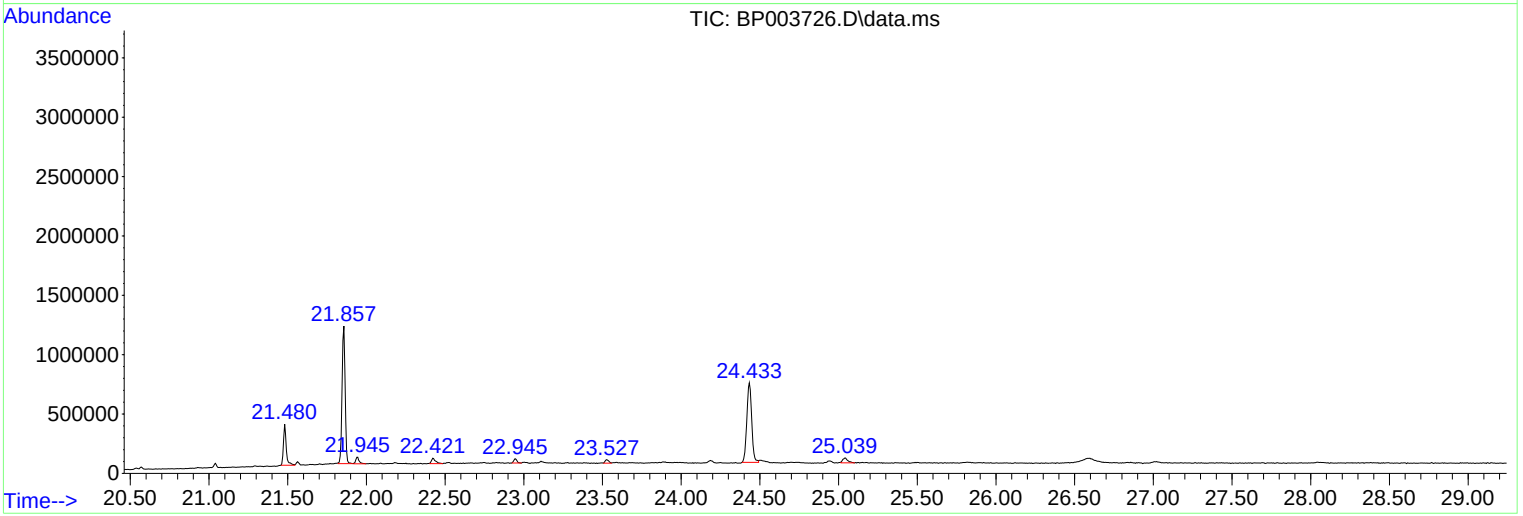
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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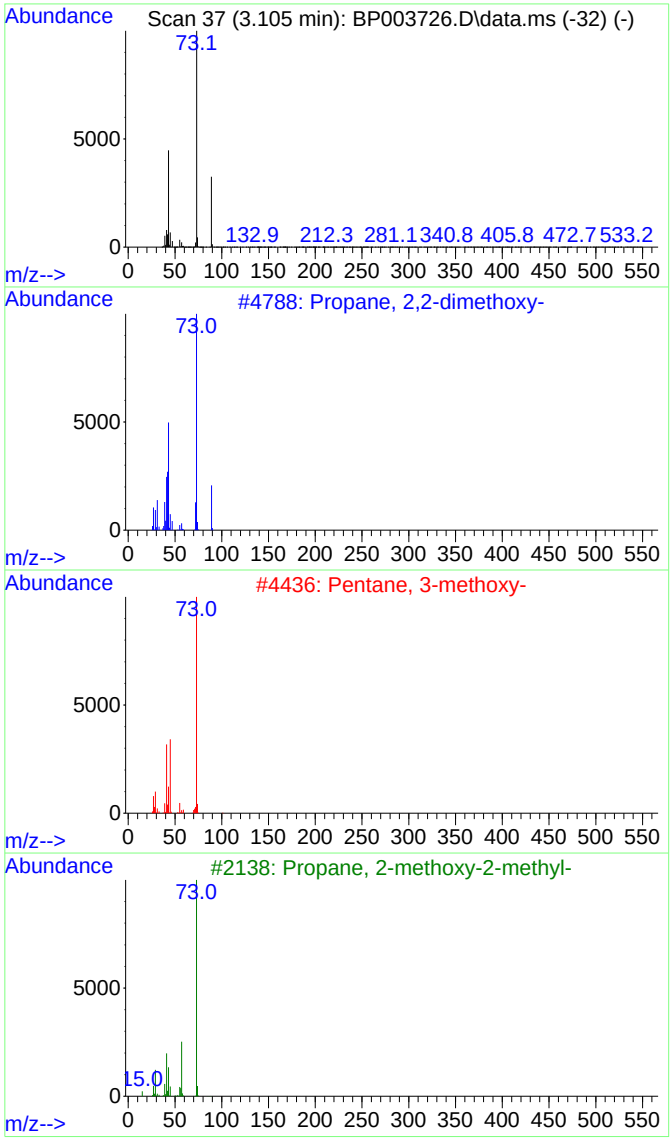
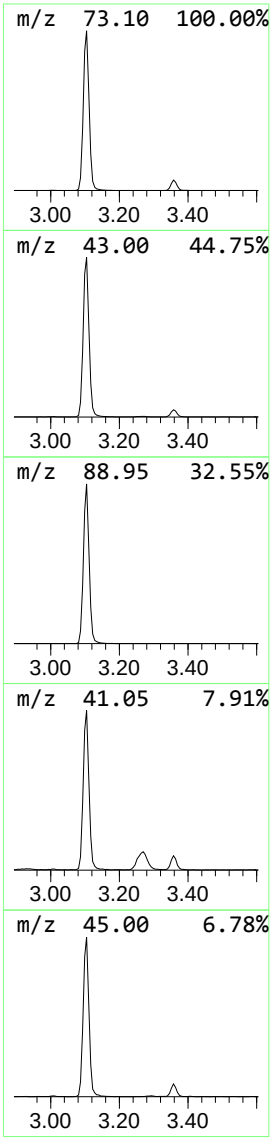
****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	65.02 ng	2759620	1,4-Dichlorobenzene-d4	8.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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BNA_P
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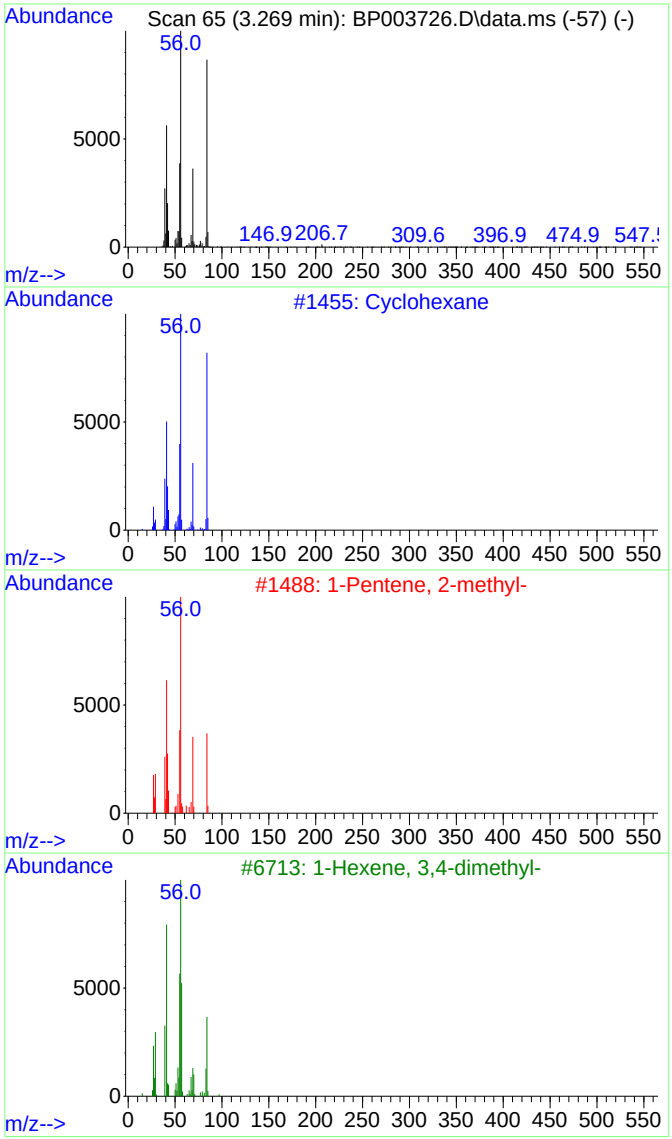
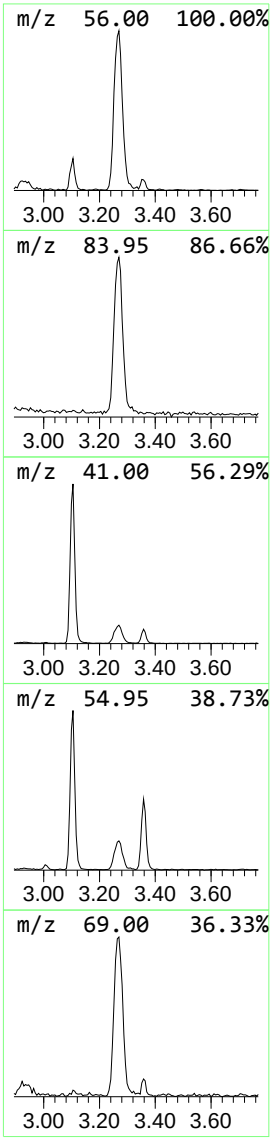
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.269	3.91 ng	165753	1,4-Dichlorobenzene-d4	8.522

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	86
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	50





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Instrument :
BNA_P
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
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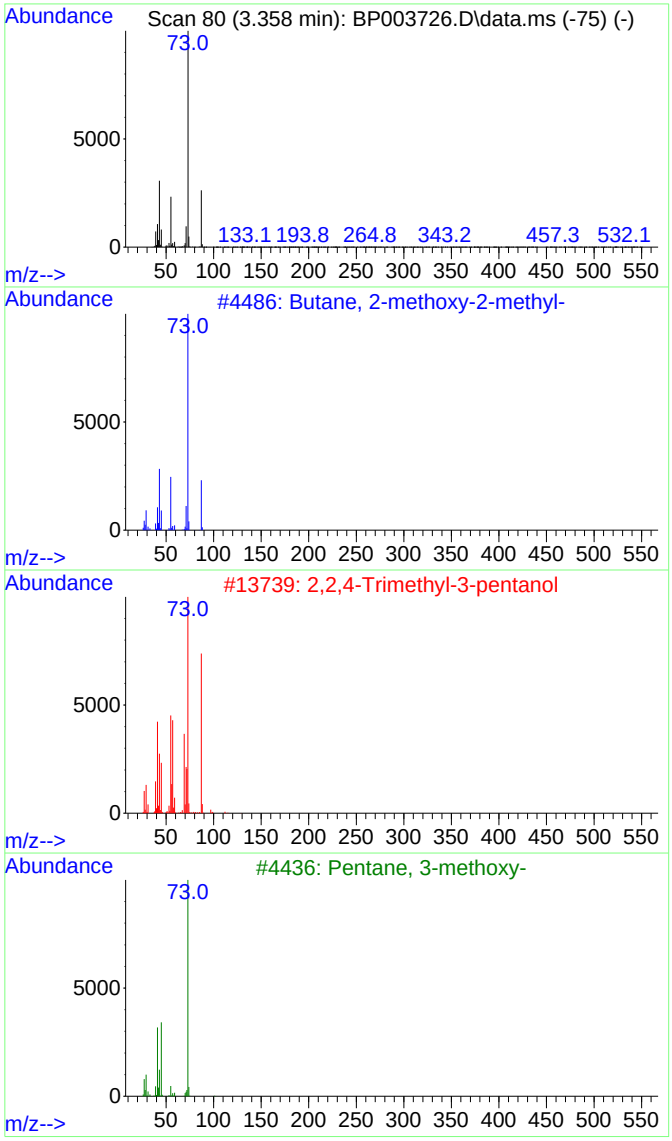
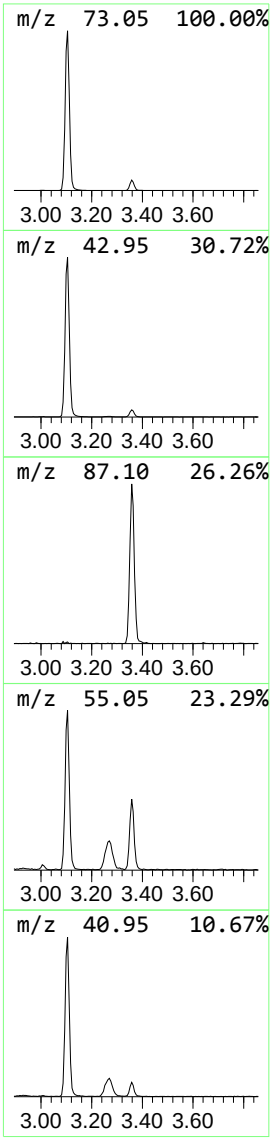
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.358	4.72 ng	200462	1,4-Dichlorobenzene-d4	8.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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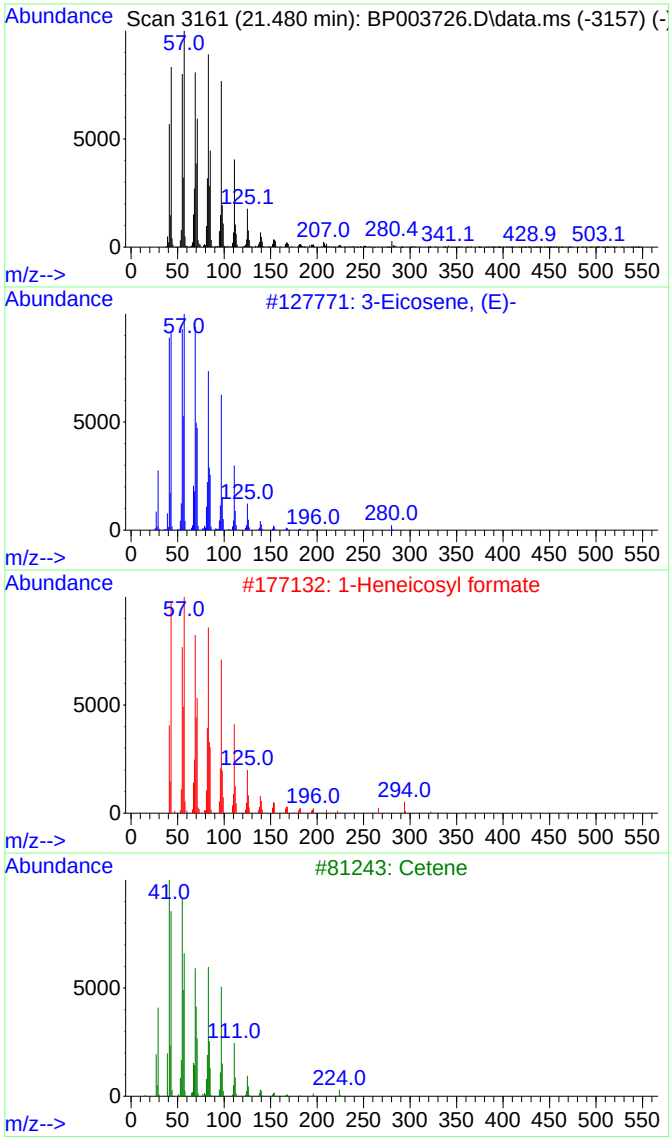
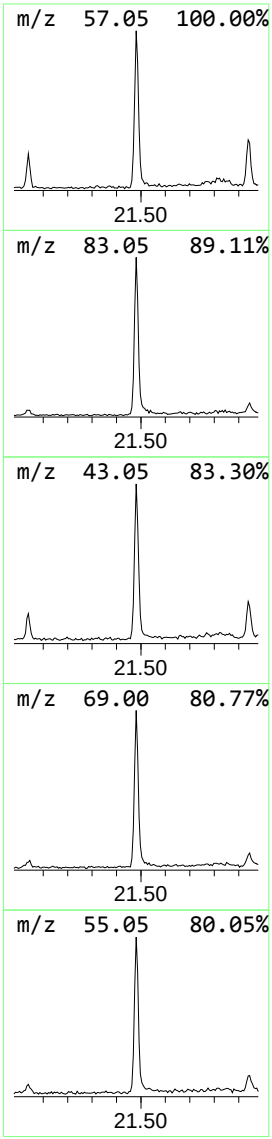
Peak Number 4 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	5.54 ng	429796	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Cetene	224	C16H32	000629-73-2	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	3.105	65.0	ng	2759620	1	8.522	848837	20.0
Cyclohexane	3.269	3.9	ng	165753	1	8.522	848837	20.0
Butane, 2-metho...	3.358	4.7	ng	200462	1	8.522	848837	20.0
3-Eicosene, (E)-	21.480	5.5	ng	429796	5	21.857	1552370	20.0