LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003906.D
Acq On : 10 Nov 2020 17:18
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8-COMP

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: BP003906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	3	8	26	rVV	6315709	7237064	100.00%	17.971%
2	3.087	27	34	45	rVV2	104520	246348	3.40%	0.612%
3	3.181	45	50	61	rVB	444800	537743	7.43%	1.335%
4	5.804	489	496	505	rBV	2627236	3805981	52.59%	9.451%
5	7.451	768	776	786	rBV	2752635	4431476	61.23%	11.004%
6	8.275	907	916	925	rBV	555139	887828	12.27%	2.205%
7	9.439	1106	1114	1122	rBV	1526907	2494595	34.47%	6.194%
8	11.110	1390	1398	1405	rBV	668144	1117565	15.44%	2.775%
9	13.522	1800	1808	1817	rBV	3188146	4471301	61.78%	11.103%
10	14.322	1938	1944	1951	rBV	317041	423100	5.85%	1.051%
11	14.898	2035	2042	2050	rVB	915870	1308974	18.09%	3.250%
12	16.380	2286	2294	2311	rBV	2308202	3287603	45.43%	8.164%
13	17.627	2500	2506	2513	rBV	977649	1367923	18.90%	3.397%
14	20.127	2925	2931	2936	rBV	4096564	4938039	68.23%	12.262%
15	21.309	3128	3132	3140	rBV	477309	584165	8.07%	1.451%
16	21.656	3186	3191	3196	rBV	1149189	1495044	20.66%	3.712%
17	22.721	3369	3372	3377	rBV	145036	201292	2.78%	0.500%
18	24.133	3605	3612	3620	rVB2	712202	1435216	19.83%	3.564%

Sum of corrected areas: 40271257

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
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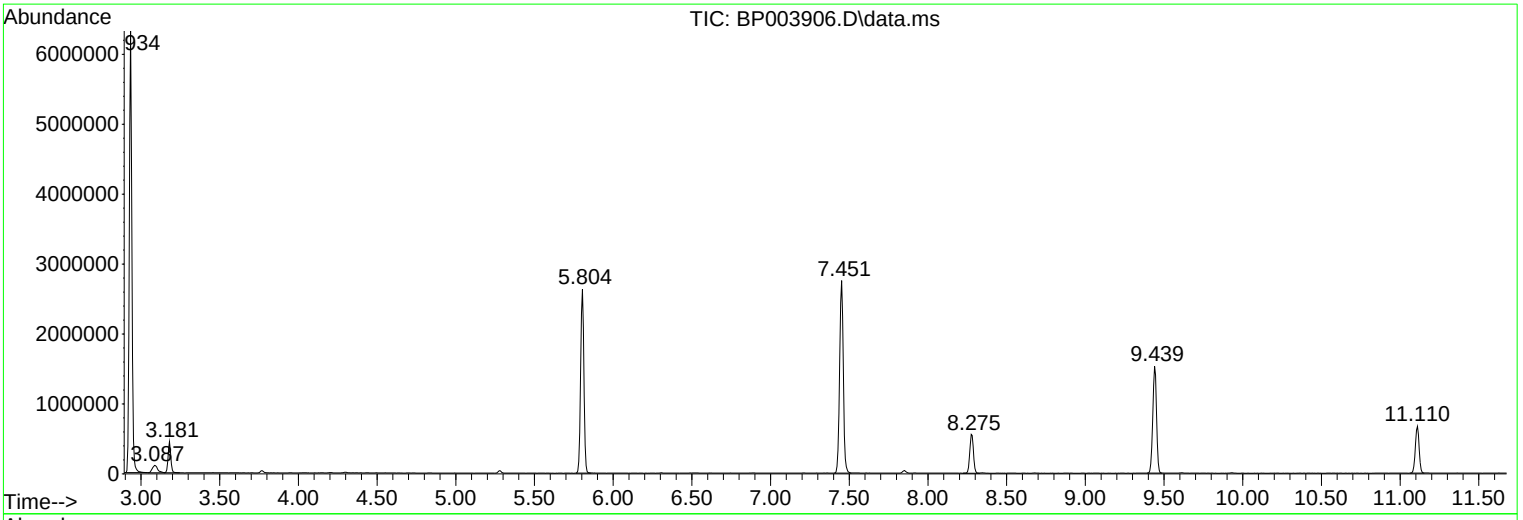
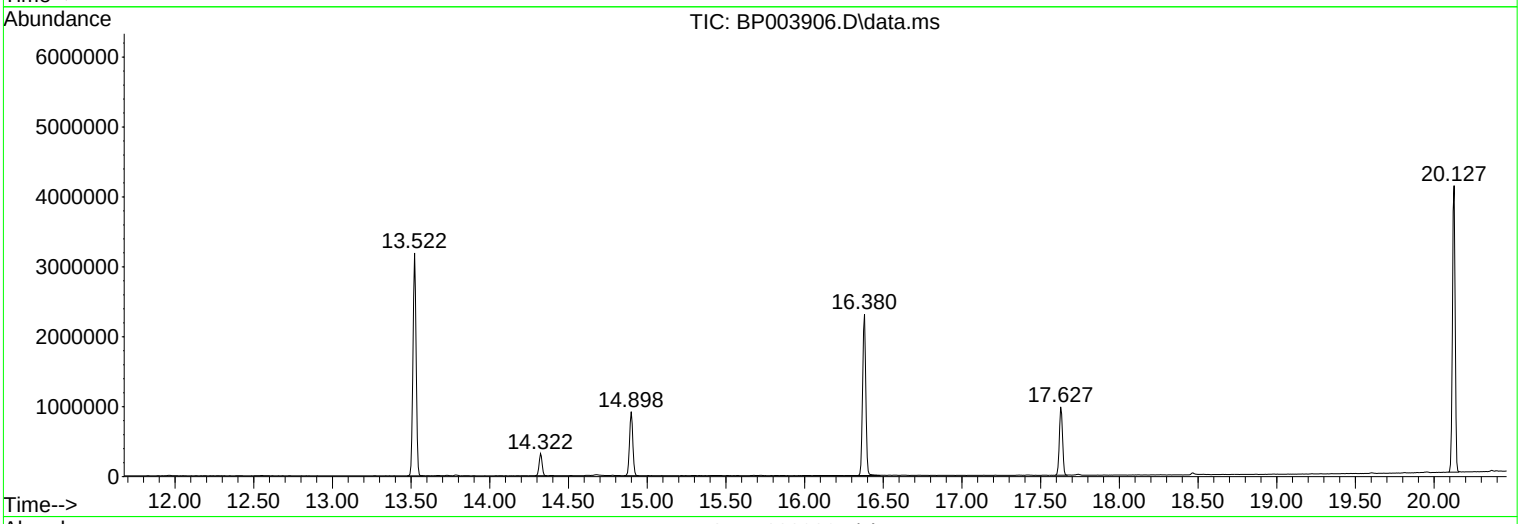
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

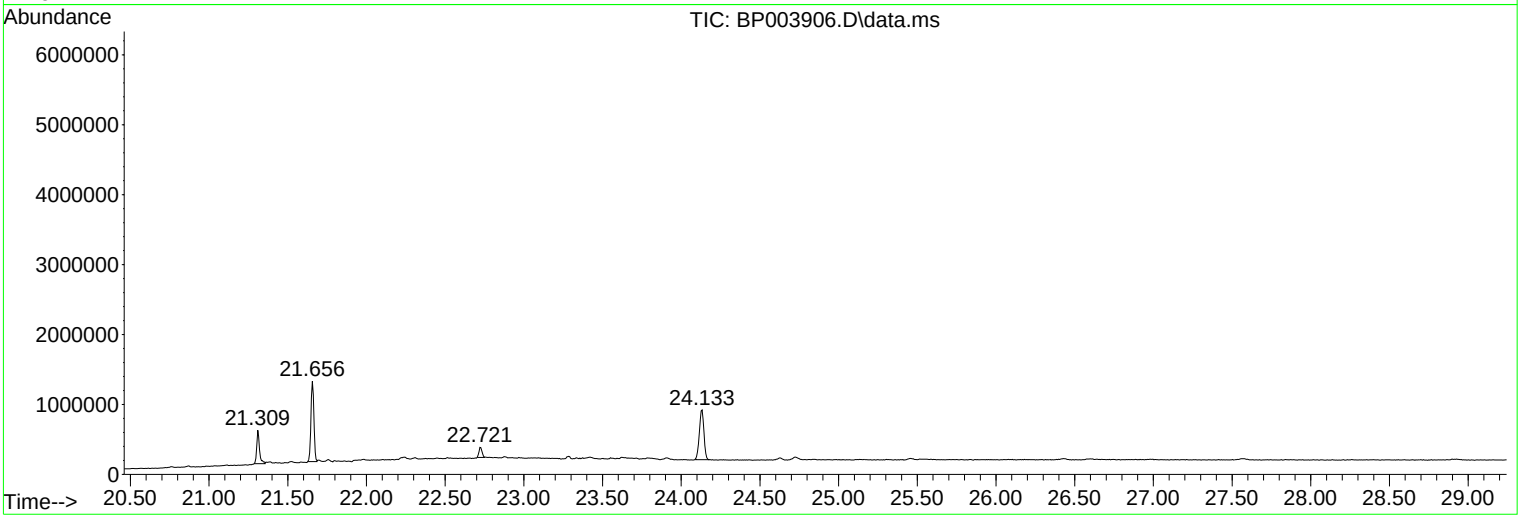
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

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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Data File : BP003906.D
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Sample : L4665-01
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BNA_P
ClientSampleId :
TP-8-COMP

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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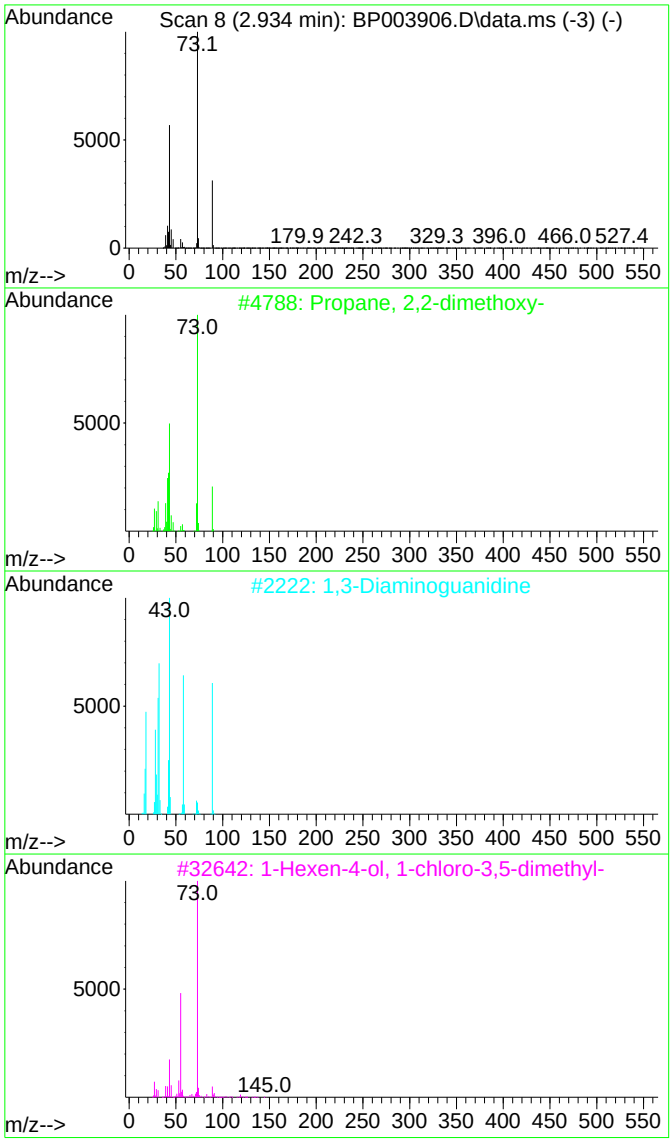
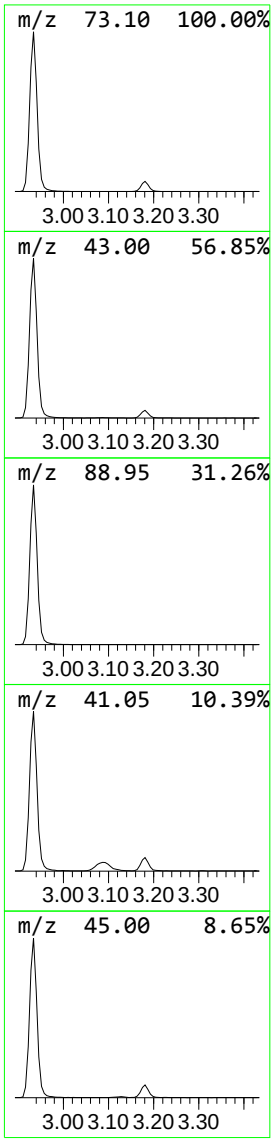
Peak Number 1 unknown2.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.934	163.03 ng	7237060	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003906.D
Acq On : 10 Nov 2020 17:18
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8-COMP

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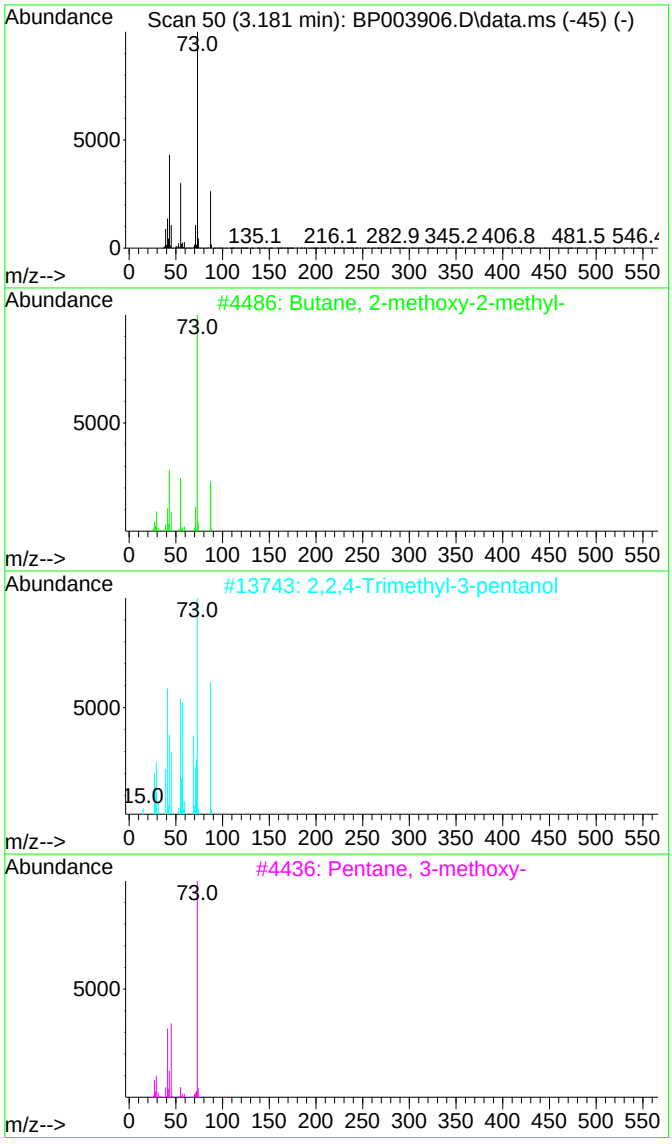
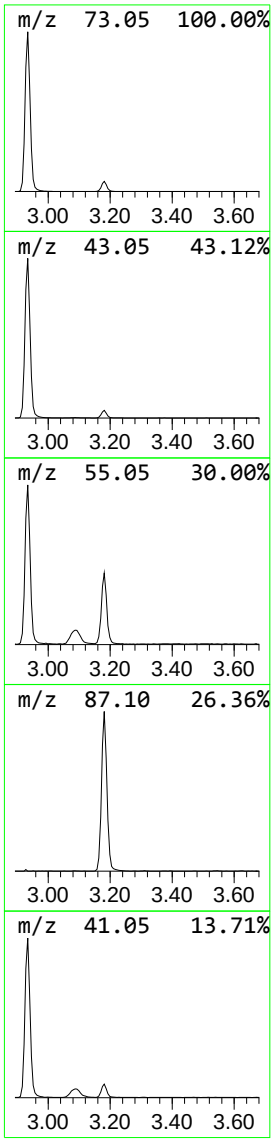
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	12.11 ng	537743	1,4-Dichlorobenzene-d4	8.275

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003906.D
Acq On : 10 Nov 2020 17:18
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8-COMP

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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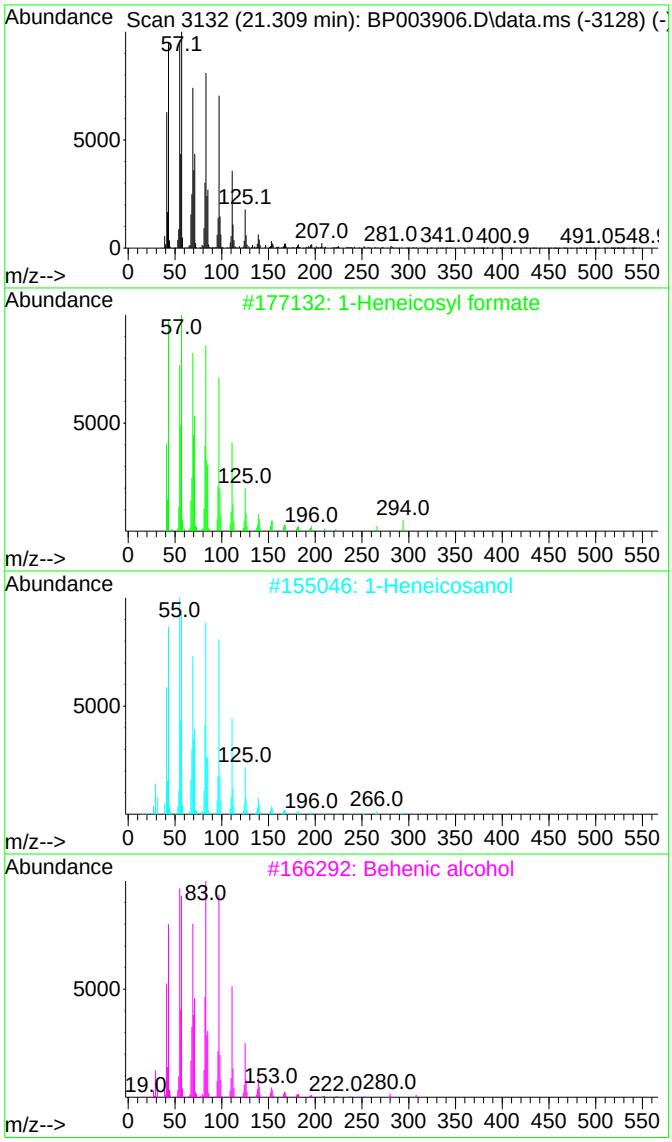
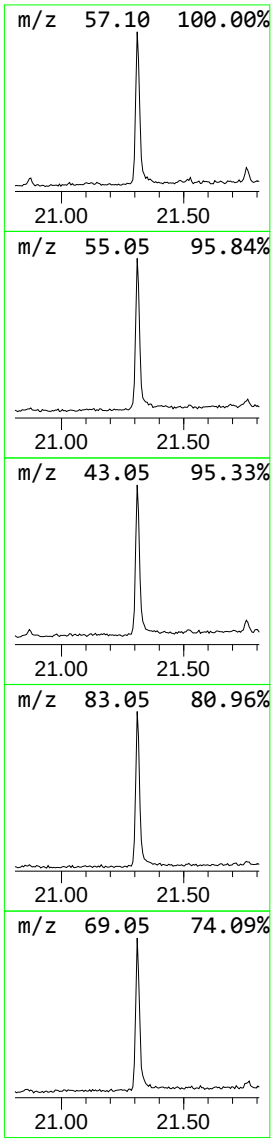
Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	7.81 ng	584165	Chrysene-d12	21.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003906.D
Acq On : 10 Nov 2020 17:18
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

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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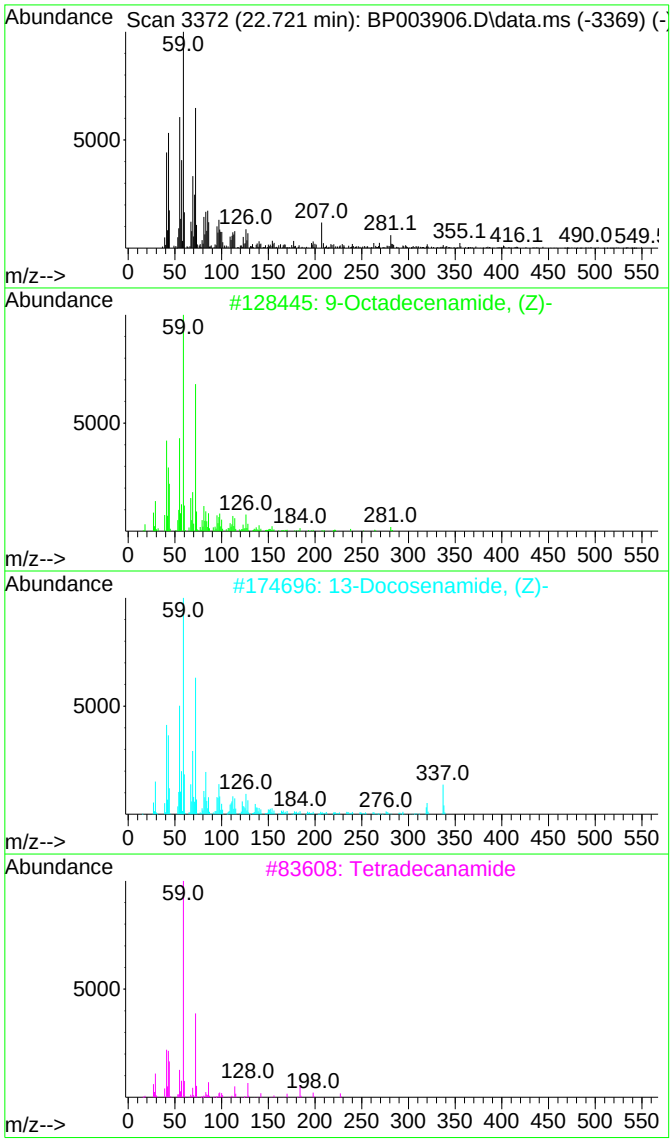
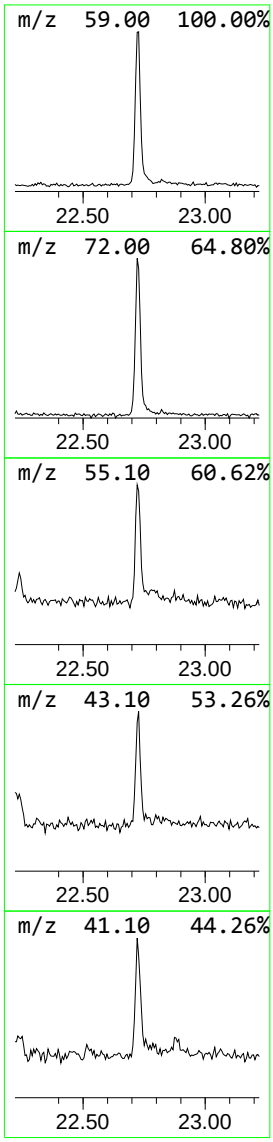
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.721	2.69 ng	201292	Chrysene-d12	21.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3	Tetradecanamide	227	C14H29NO	000638-58-4	52
4	Pentane, 1-(2-butenyloxy)-, (E)-	142	C9H18O	054004-26-1	25
5	1H-Pyrimidine-2,4-dione, 1-(7-hy...	284	C12H16N2O6	1000310-12-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003906.D
Acq On : 10 Nov 2020 17:18
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8-COMP

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.93	2.934	163.0	ng	7237060	1	8.275	887828	20.0
Butane, 2-metho...	3.181	12.1	ng	537743	1	8.275	887828	20.0
1-Heneicosyl fo...	21.309	7.8	ng	584165	5	21.656	1495040	20.0
9-Octadecenamid...	22.721	2.7	ng	201292	5	21.656	1495040	20.0