LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003930.D
Acq On : 11 Nov 2020 20:30
Operator : CG/JU
Sample : L4701-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TRANSFORMER-1-(1-4)

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: BP003930.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	25	rVB	3863360	5241267	95.33%	14.059%
2	3.081	27	33	44	rBV	85746	192307	3.50%	0.516%
3	3.175	44	49	57	rBV	290296	404376	7.35%	1.085%
4	5.805	486	496	509	rBV	1968776	2954572	53.74%	7.925%
5	7.446	768	775	784	rBV	1871208	3065004	55.75%	8.221%
6	7.522	784	788	798	rVB	43867	74885	1.36%	0.201%
7	7.846	839	843	851	rBV2	39916	62414	1.14%	0.167%
8	8.275	910	916	925	rVB	565041	922950	16.79%	2.476%
9	9.440	1105	1114	1124	rBV	1268809	2081982	37.87%	5.585%
10	10.387	1269	1275	1291	rBV	50091	155332	2.83%	0.417%
11	11.110	1390	1398	1406	rBV	702792	1185943	21.57%	3.181%
12	12.828	1683	1690	1704	rBV2	44484	105484	1.92%	0.283%
13	13.522	1801	1808	1825	rBV	3011965	4353125	79.18%	11.677%
14	14.322	1939	1944	1951	rBV	256360	359267	6.53%	0.964%
15	14.675	1998	2004	2007	rBV6	29808	60003	1.09%	0.161%
16	14.898	2034	2042	2051	rBV2	1063318	1625227	29.56%	4.359%
17	16.381	2289	2294	2300	rBV	1967874	2802121	50.97%	7.516%
18	17.634	2502	2507	2512	rBV	1301985	1799839	32.74%	4.828%
19	20.133	2927	2932	2937	rVB	4425969	5498063	100.00%	14.748%
20	21.316	3130	3133	3144	rVB2	526861	823501	14.98%	2.209%
21	21.663	3188	3192	3197	rVB	1509463	1936674	35.22%	5.195%
22	24.139	3607	3613	3622	rVB	783298	1576347	28.67%	4.228%

Sum of corrected areas: 37280683

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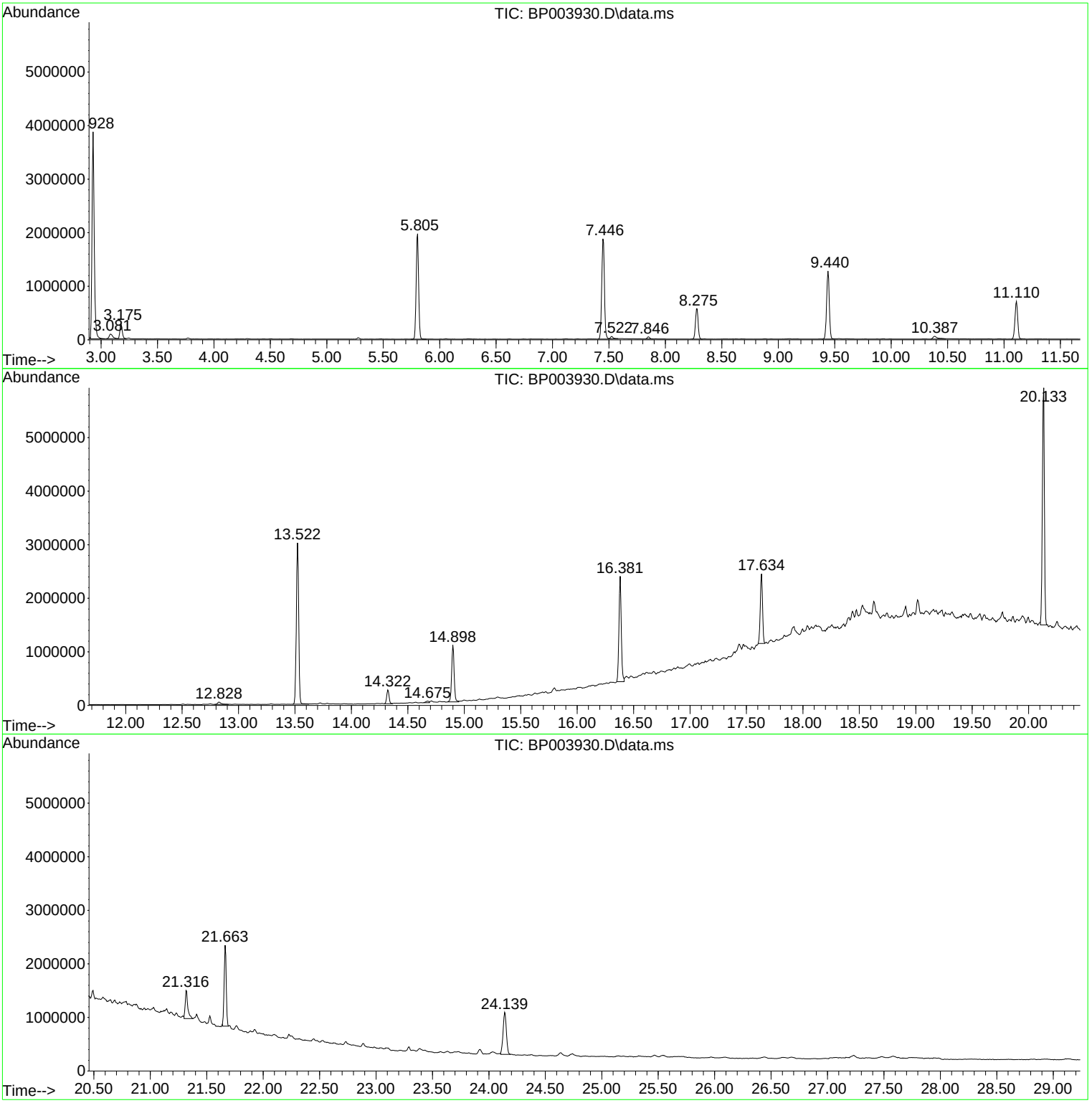
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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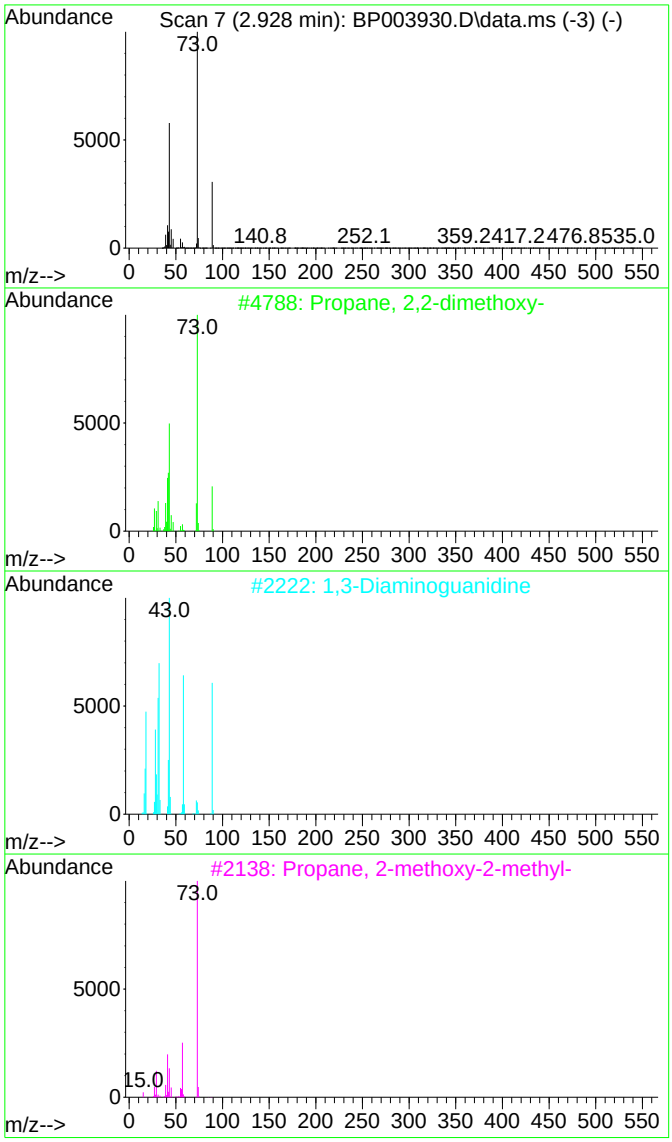
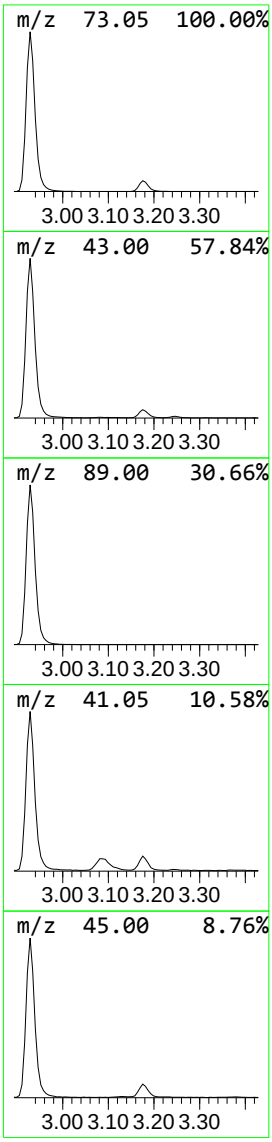
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	113.58 ng	5241270	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	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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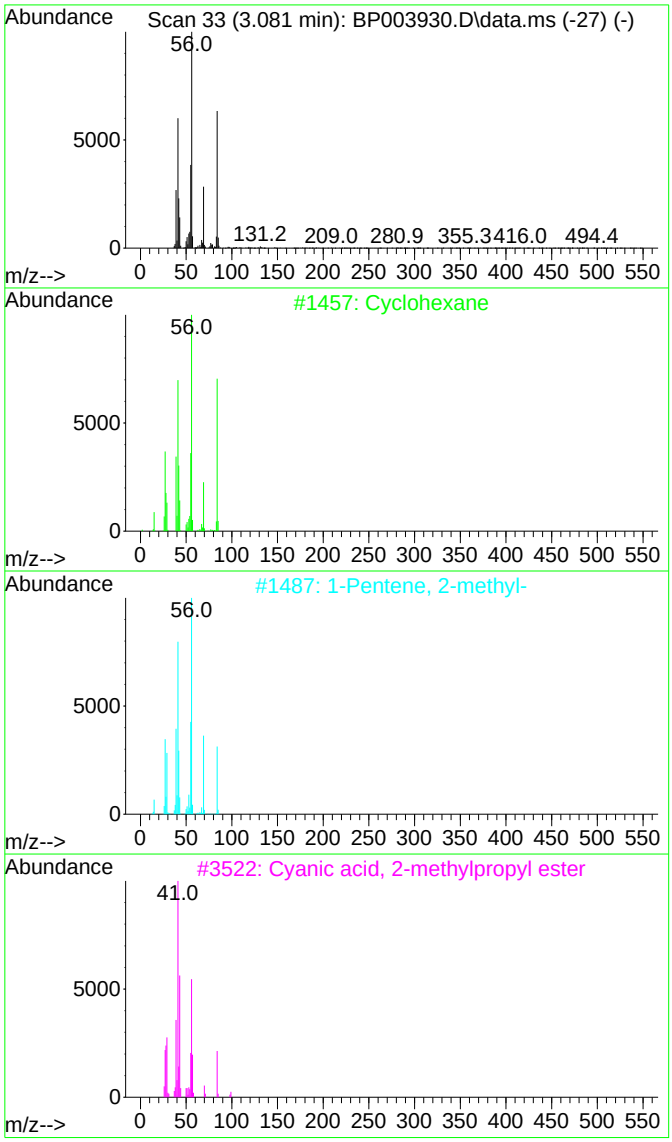
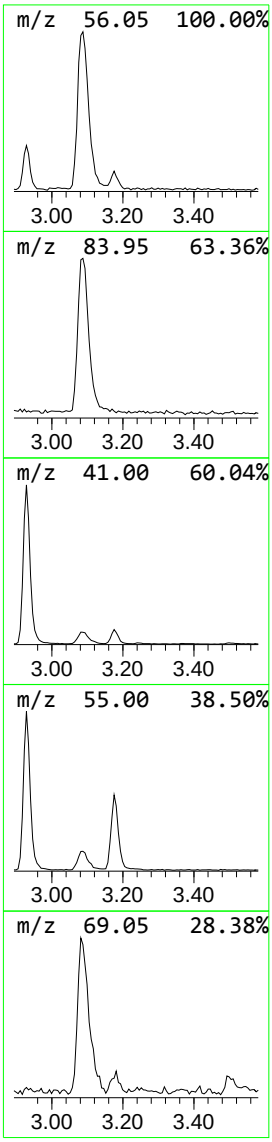
****

Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	4.17 ng	192307	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4	1-Hexene	84	C6H12	000592-41-6	59
5	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	59





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-1-(1-4)

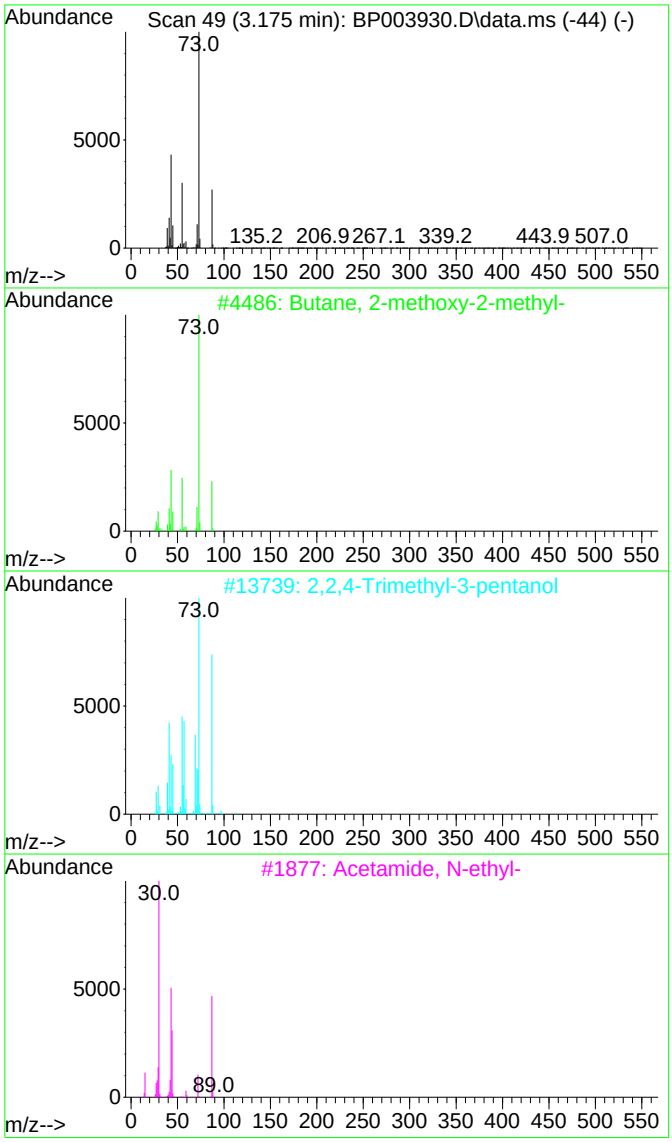
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

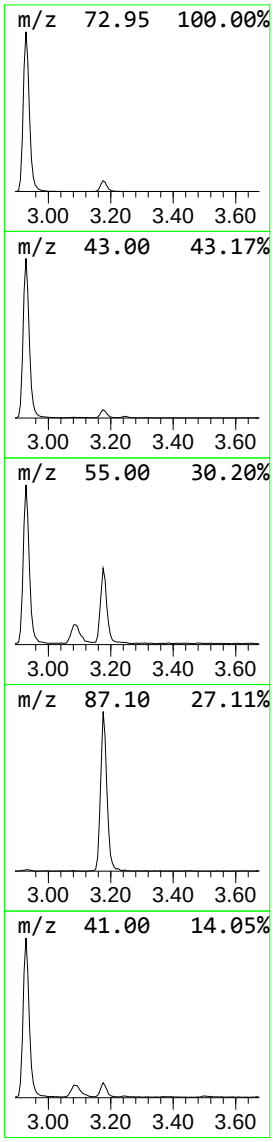
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	8.76 ng	404376	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	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TRANSFORMER-1-(1-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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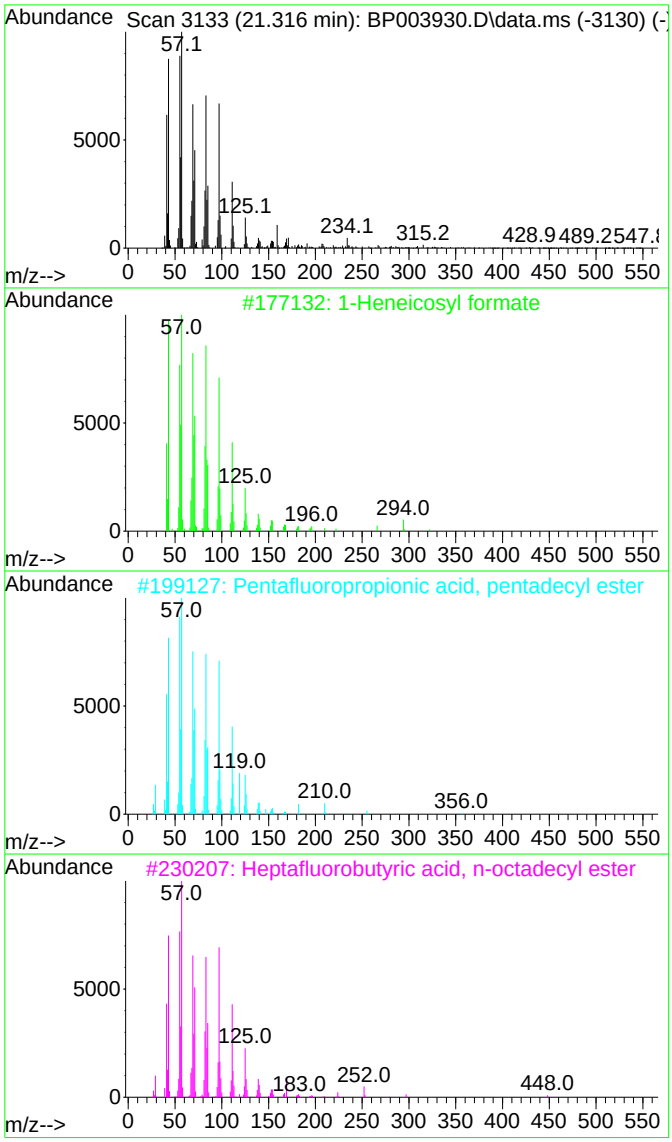
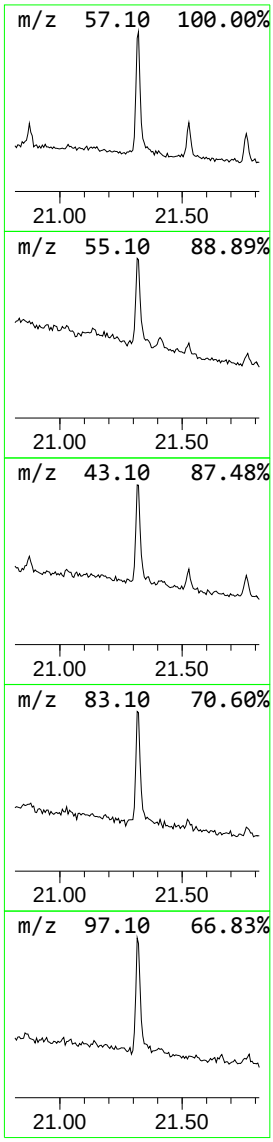
Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	8.50 ng	823501	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5	Cyclotetracosane	336	C24H48	000297-03-0	93





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	113.6	ng	5241270	1	8.281	922950	20.0
Cyclohexane	3.081	4.2	ng	192307	1	8.281	922950	20.0
Butane, 2-metho...	3.175	8.8	ng	404376	1	8.281	922950	20.0
1-Heneicosyl fo...	21.316	8.5	ng	823501	5	21.663	1936670	20.0