LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003931.D
Acq On : 11 Nov 2020 21:04
Operator : CG/JU
Sample : L4697-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-2-S

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: BP003931.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	3287168	3922776	77.24%	10.643%
2	3.087	27	34	44	rBV	120864	272651	5.37%	0.740%
3	3.175	44	49	62	rVB	413310	529505	10.43%	1.437%
4	5.275	402	406	413	rBV	39964	59007	1.16%	0.160%
5	5.805	487	496	506	rBV	2215104	3334556	65.66%	9.047%
6	7.446	767	775	788	rBV	2114753	3402411	67.00%	9.231%
7	7.852	838	844	851	rBV	45448	69545	1.37%	0.189%
8	8.275	908	916	924	rBV	619651	1003897	19.77%	2.724%
9	9.440	1105	1114	1124	rBV	1344575	2197838	43.28%	5.963%
10	11.110	1389	1398	1407	rBV	816634	1363405	26.85%	3.699%
11	13.522	1799	1808	1826	rBV	2621795	3840708	75.63%	10.421%
12	14.322	1939	1944	1952	rBV	208197	286986	5.65%	0.779%
13	14.898	2035	2042	2050	rBV	1056945	1550325	30.53%	4.206%
14	16.381	2285	2294	2310	rBV	2079478	3096363	60.97%	8.401%
15	17.628	2500	2506	2516	rBV	1250067	1820975	35.86%	4.941%
16	18.469	2645	2649	2654	rBV	74138	105395	2.08%	0.286%
17	19.222	2773	2777	2782	rBV	48822	58983	1.16%	0.160%
18	20.128	2926	2931	2937	rBV	4252585	5078438	100.00%	13.779%
19	21.316	3129	3133	3141	rBV	583843	728398	14.34%	1.976%
20	21.663	3186	3192	3198	rBV	1577596	2040907	40.19%	5.537%
21	21.763	3206	3209	3217	rVB3	85938	125740	2.48%	0.341%
22	24.139	3606	3613	3626	rVB2	978917	1968330	38.76%	5.340%

Sum of corrected areas: 36857139

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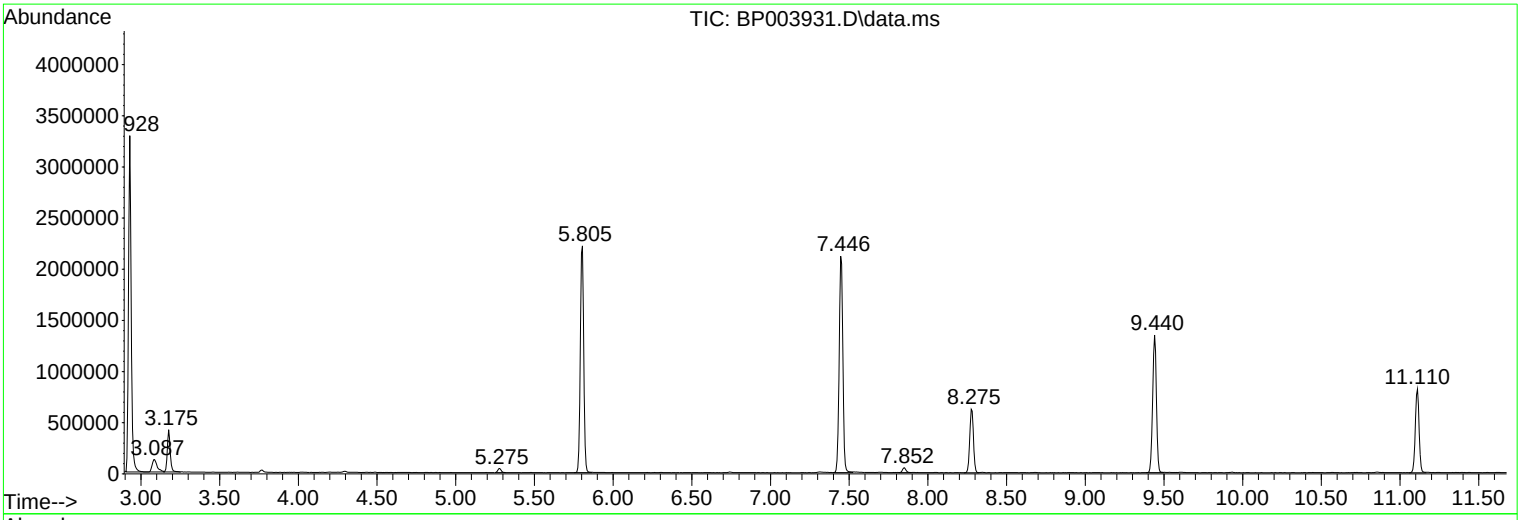
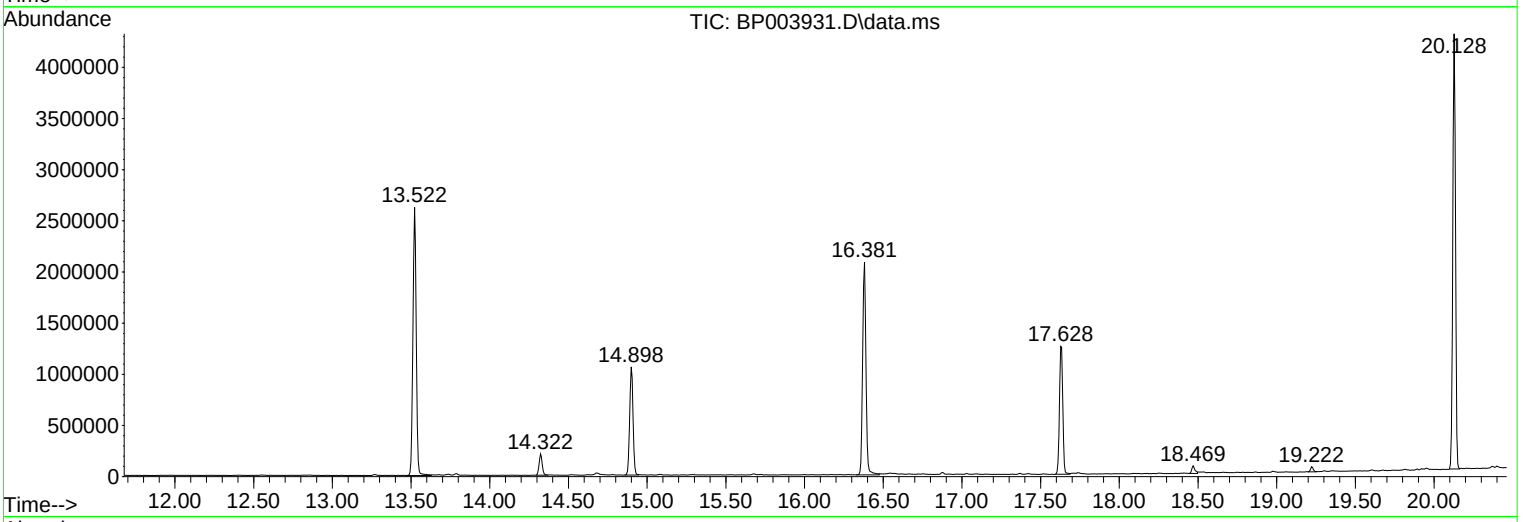
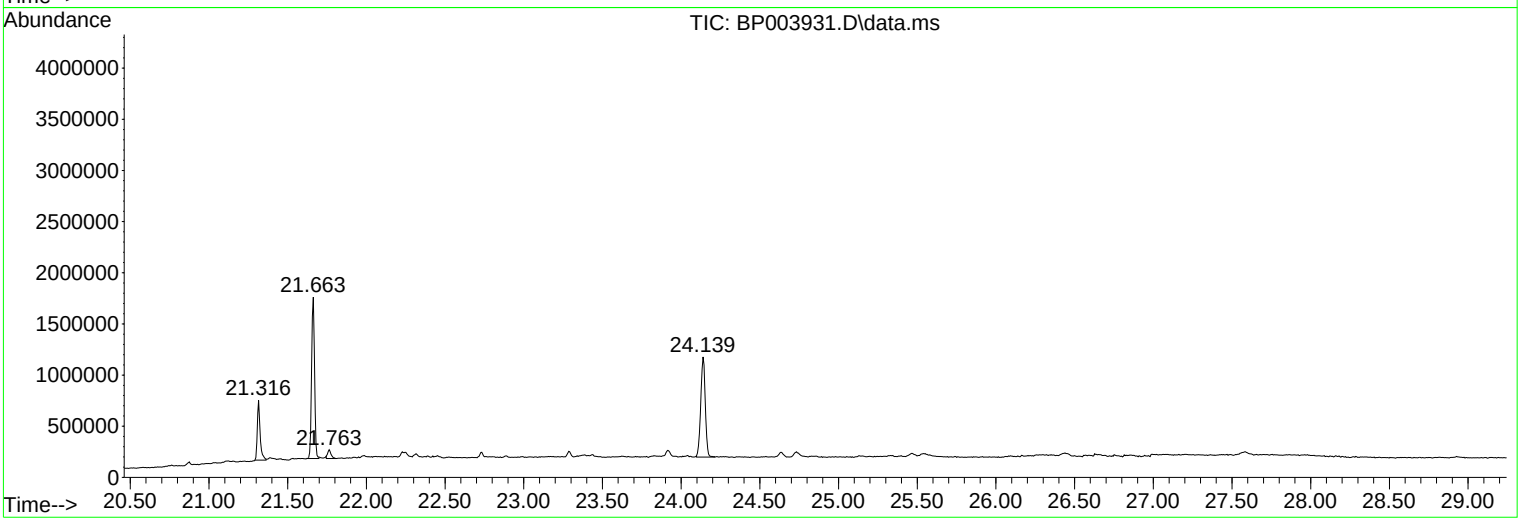
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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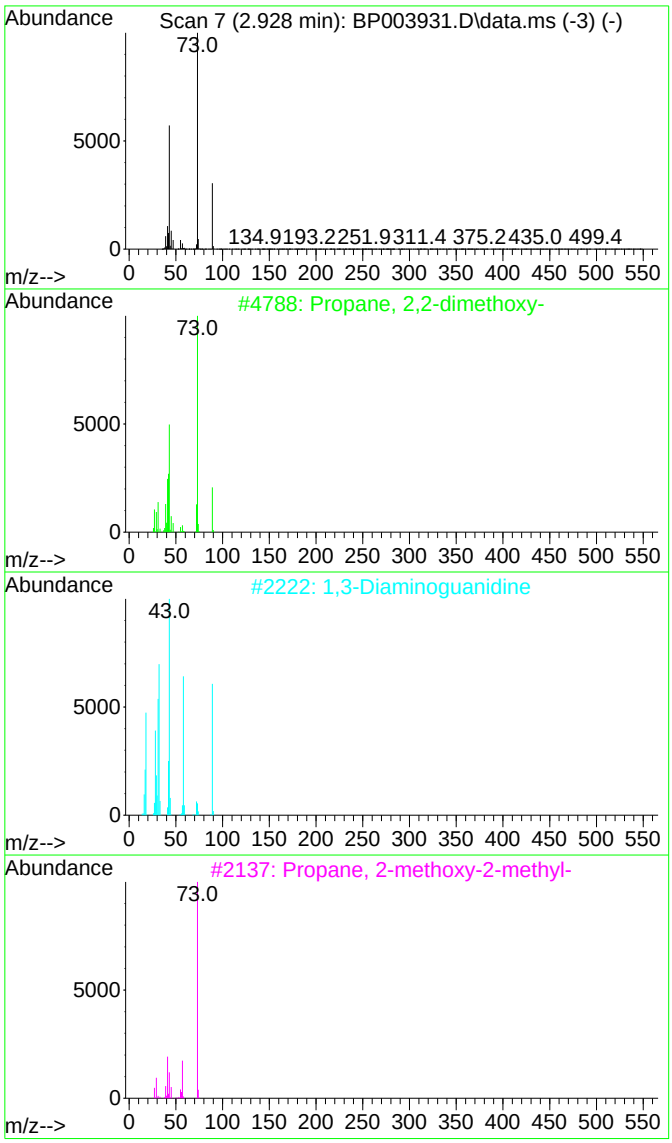
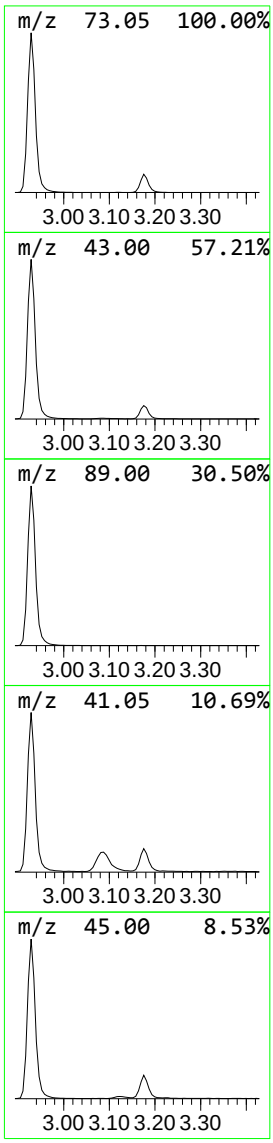
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	78.15 ng	3922780	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	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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Instrument :
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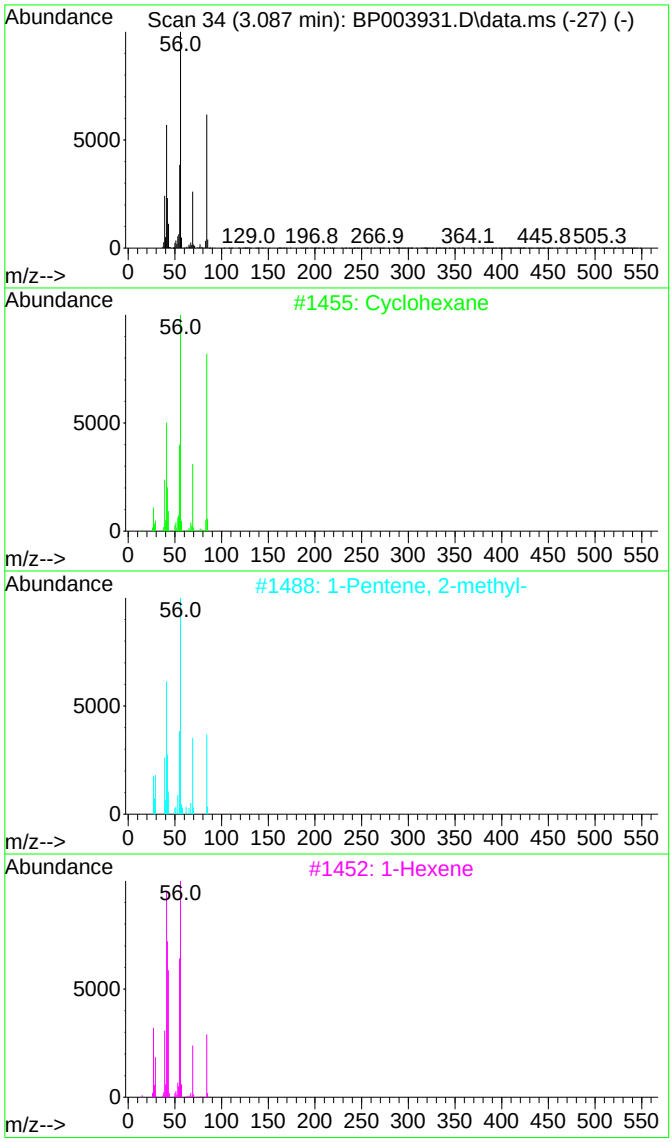
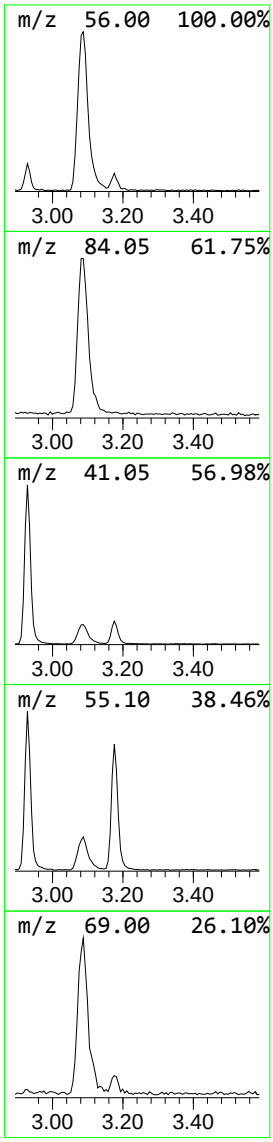
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	5.43 ng	272651	1,4-Dichlorobenzene-d4	8.275

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	56
3	1-Hexene	84	C6H12	000592-41-6	53
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-S

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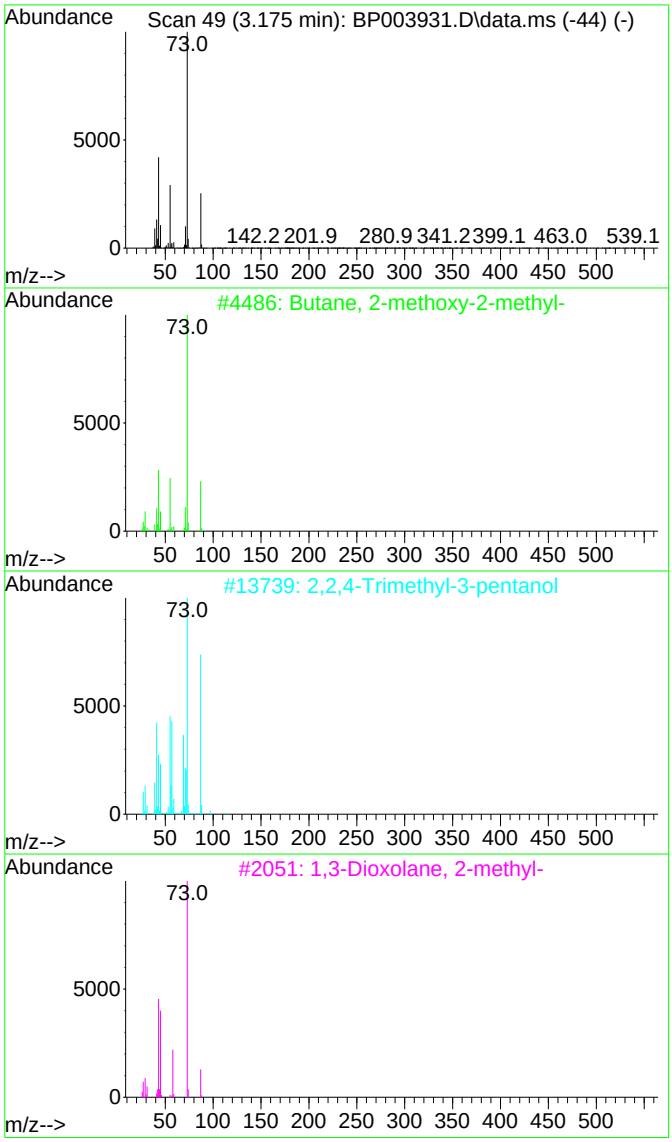
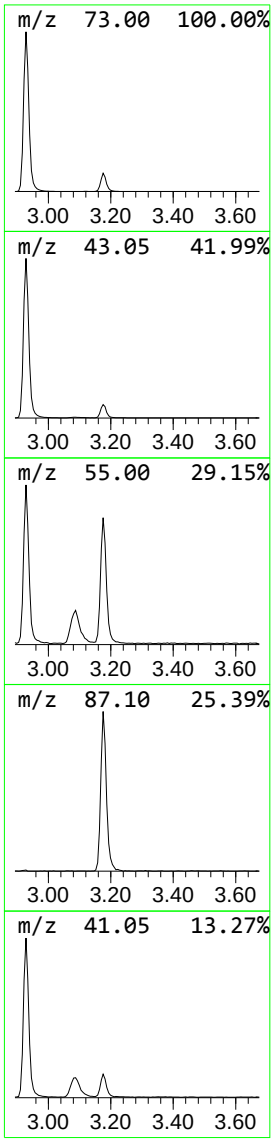
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	10.55 ng	529505	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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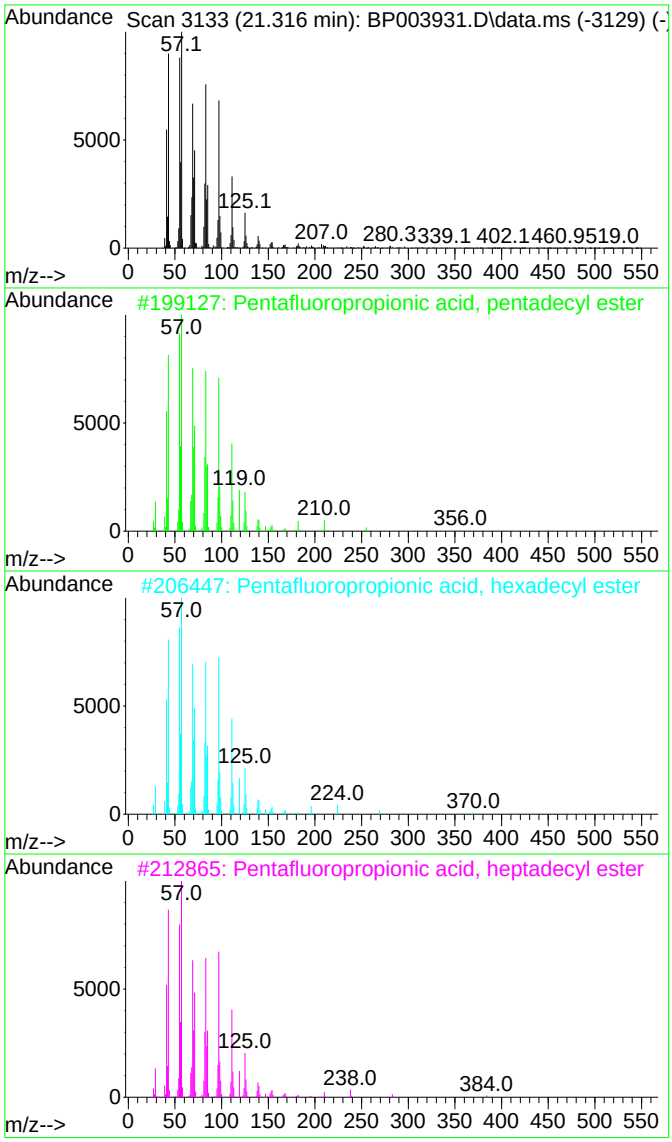
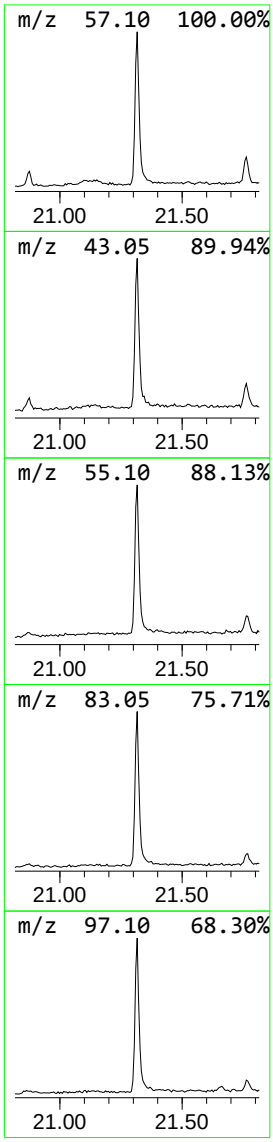
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	7.14 ng	728398	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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...	2.928	78.2	ng	3922780	1	8.275	1003900	20.0
Cyclohexane	3.087	5.4	ng	272651	1	8.275	1003900	20.0
Butane, 2-metho...	3.175	10.6	ng	529505	1	8.275	1003900	20.0
Pentafluoroprop...	21.316	7.1	ng	728398	5	21.663	2040910	20.0