LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055164.D
Acq On : 13 Oct 2022 15:08
Operator : CG/JU
Sample : N5082-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-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_G\Methods\8270-BG101322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	3	7	13	rBV	304532	424170	18.59%	3.696%
2	5.344	344	350	358	rVB	137134	203531	8.92%	1.773%
3	5.820	423	431	440	rVB	588981	925284	40.56%	8.062%
4	7.435	698	706	718	rBV	607800	1038073	45.50%	9.044%
5	8.299	844	853	860	rBV	114110	192433	8.44%	1.677%
6	9.474	1045	1053	1062	rBV	368848	647124	28.37%	5.638%
7	10.872	1286	1291	1298	rBV2	17970	30273	1.33%	0.264%
8	11.131	1328	1335	1343	rBV	167872	297234	13.03%	2.590%
9	13.540	1738	1745	1752	rBV	1049406	1618816	70.96%	14.104%
10	14.909	1970	1978	1985	rVB	285380	445158	19.51%	3.878%
11	16.384	2223	2229	2241	rBV	874922	1303603	57.14%	11.358%
12	17.641	2437	2443	2449	rBV	355396	534019	23.41%	4.653%
13	18.499	2584	2589	2594	rBV3	19283	30639	1.34%	0.267%
14	20.220	2876	2882	2889	rBV	1706324	2281281	100.00%	19.876%
15	21.002	3011	3015	3019	rBV2	22466	26071	1.14%	0.227%
16	21.525	3099	3104	3115	rBV	94499	164030	7.19%	1.429%
17	21.924	3165	3172	3180	rVB2	326884	563197	24.69%	4.907%
18	22.100	3198	3202	3207	rVB	29778	43723	1.92%	0.381%
19	22.747	3307	3312	3316	rBV	26442	43259	1.90%	0.377%
20	23.487	3432	3438	3444	rVB3	18468	36932	1.62%	0.322%
21	24.345	3579	3584	3593	rVB4	13247	29781	1.31%	0.259%
22	25.344	3743	3754	3767	rVB2	200693	599163	26.26%	5.220%

Sum of corrected areas: 11477794

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ClientSampleId :
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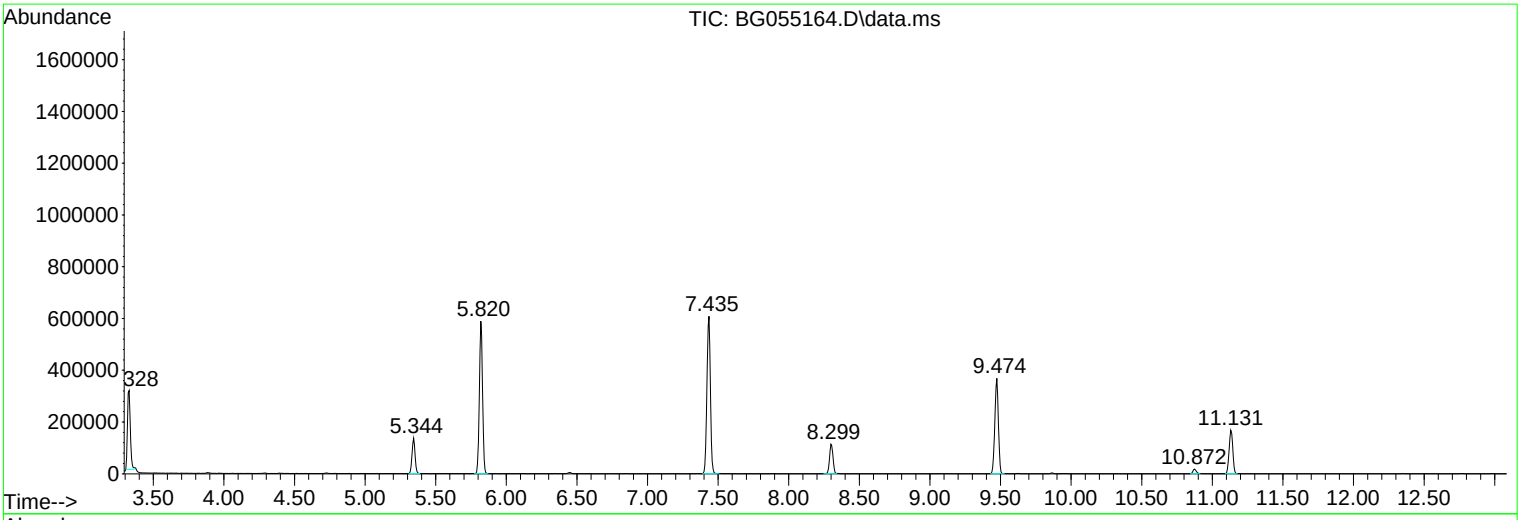
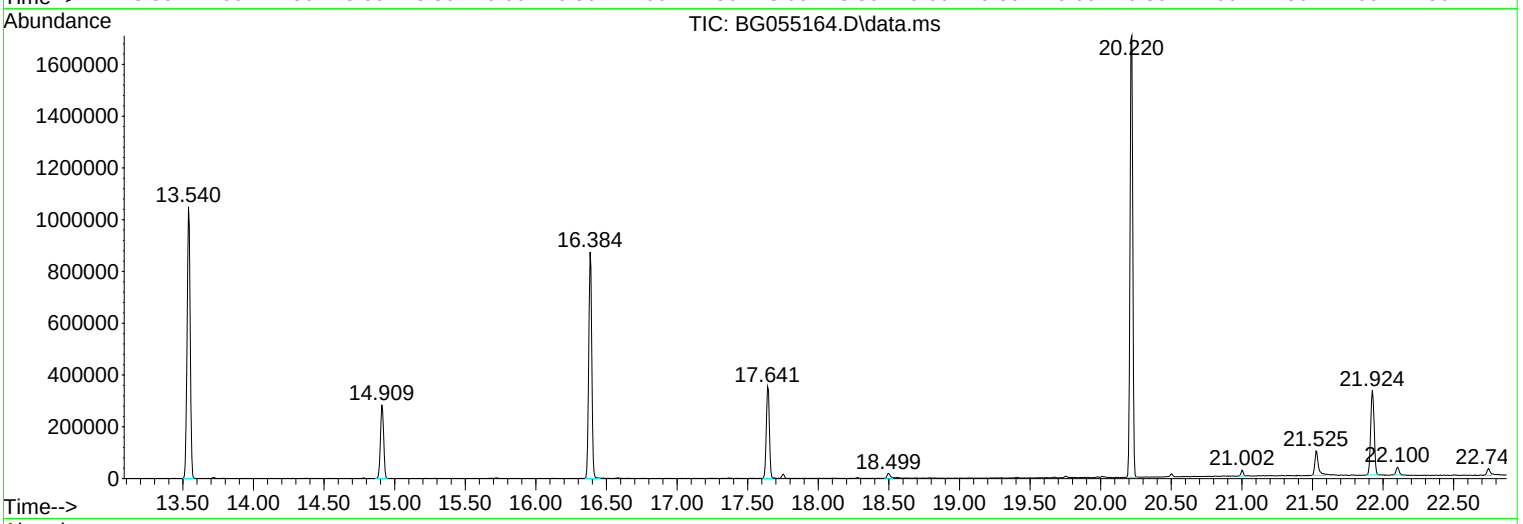
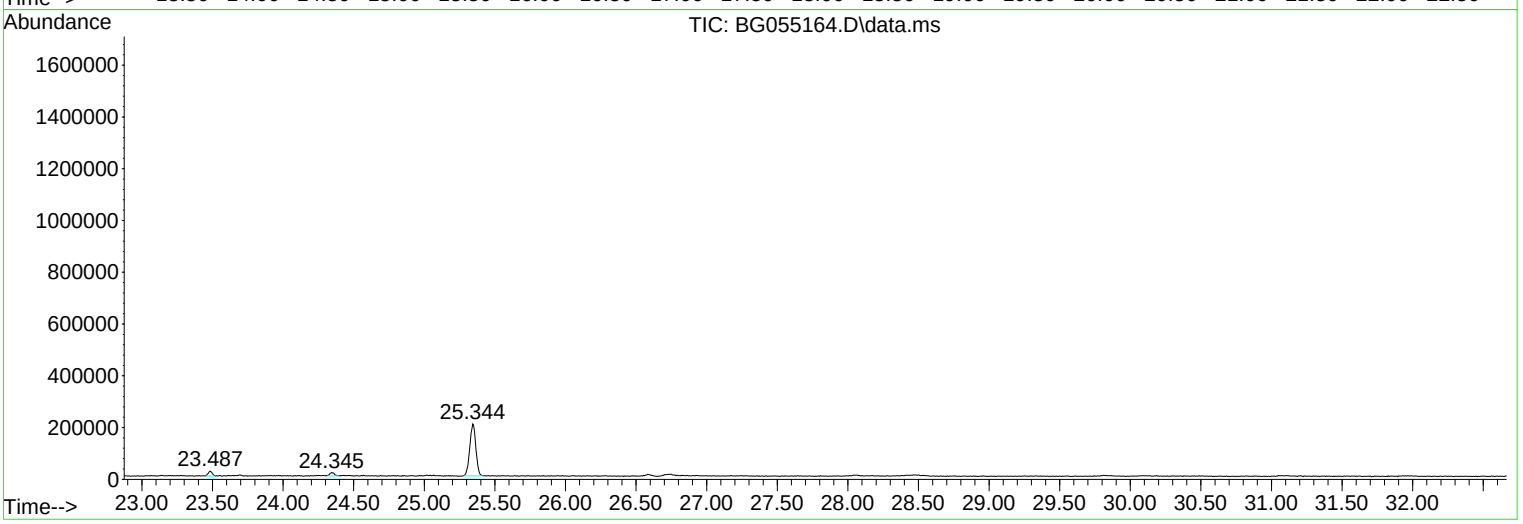
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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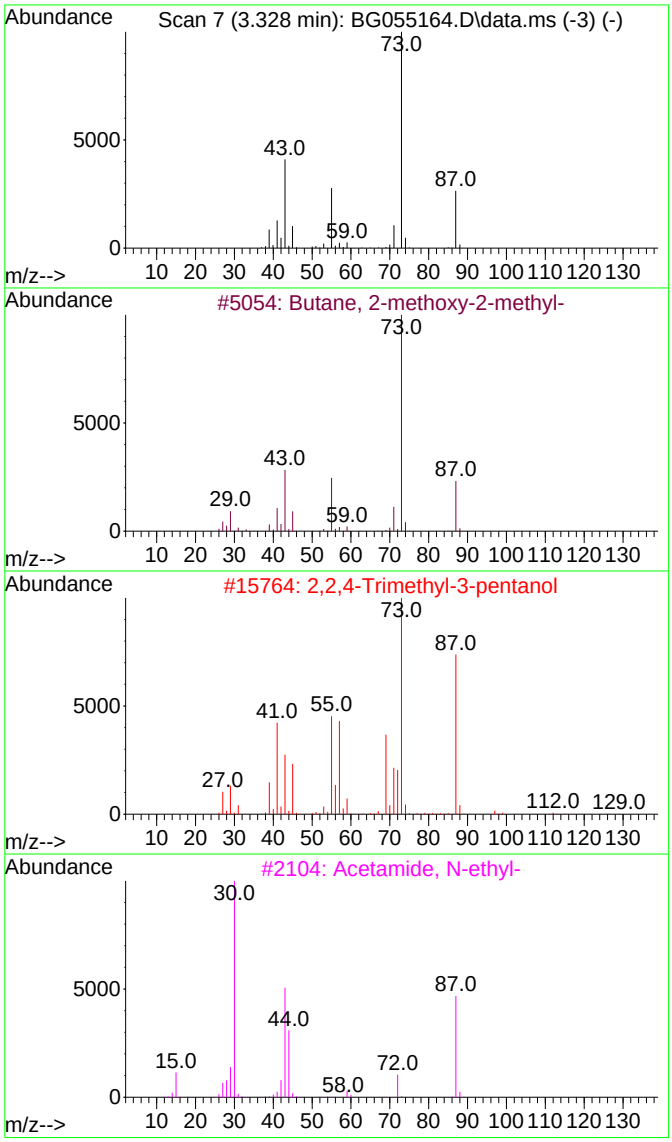
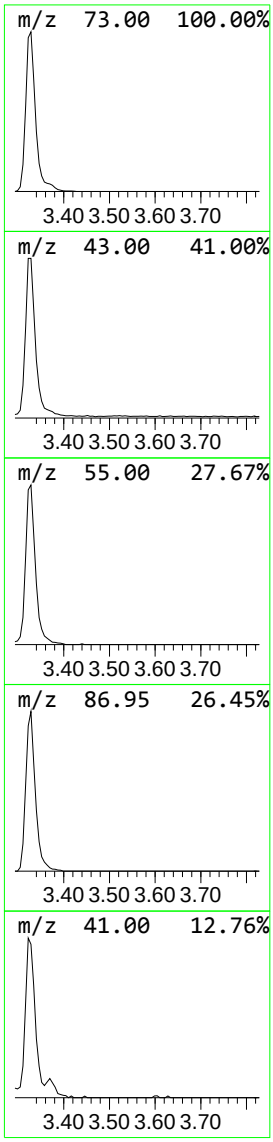
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.328	44.09 ng	424170	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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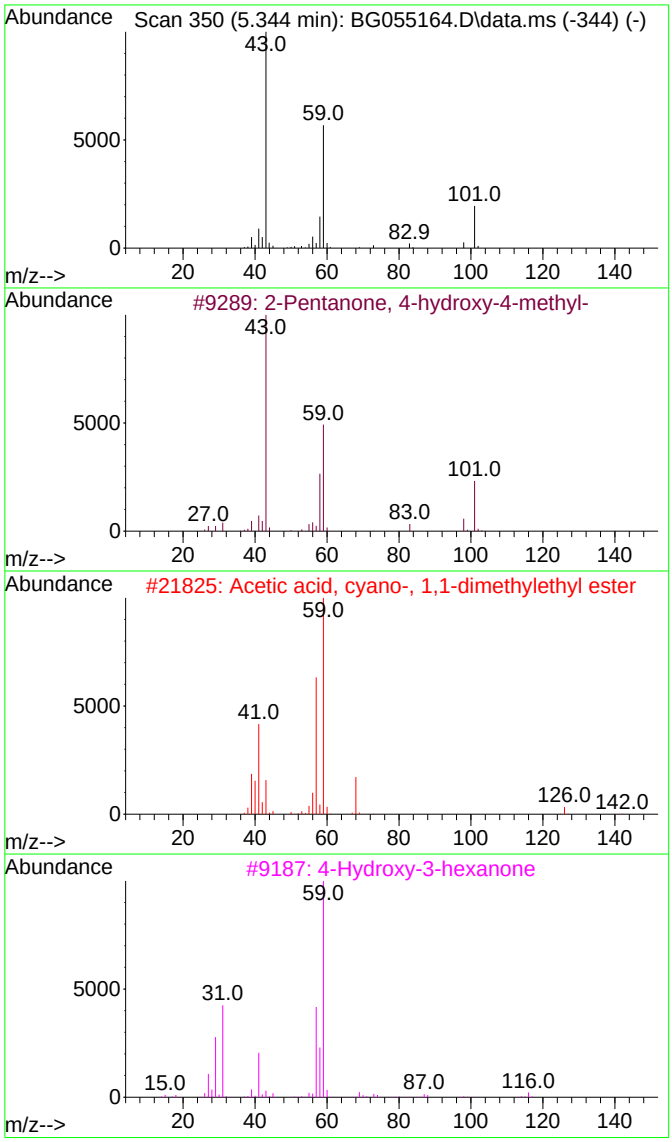
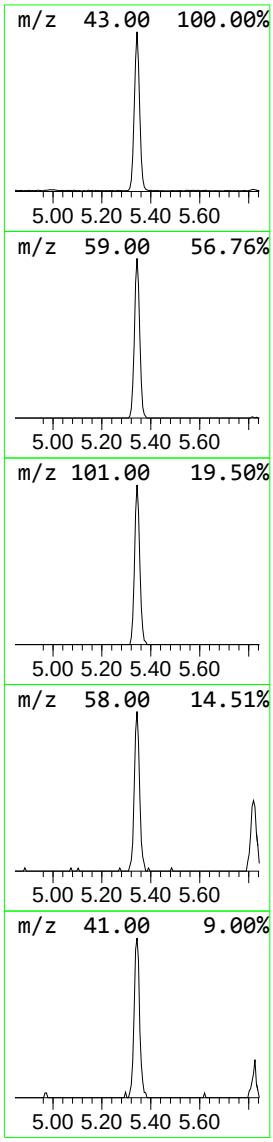
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.344	21.15 ng	203531	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : N5082-03
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FLORENCE-COMP-2-FLORENCE-VOC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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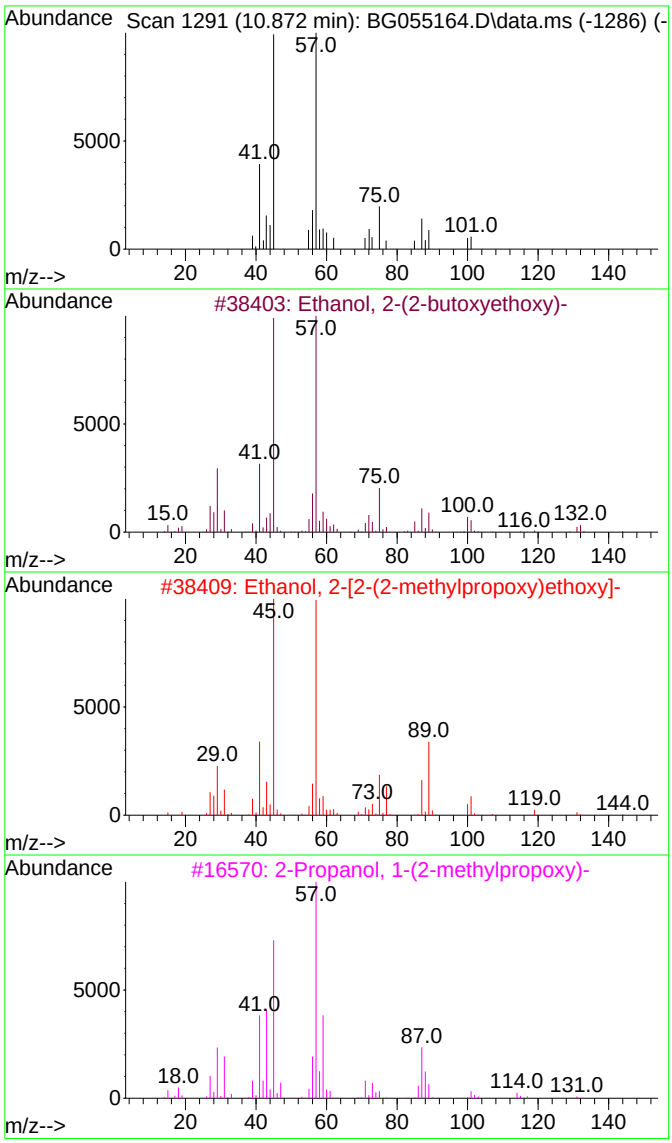
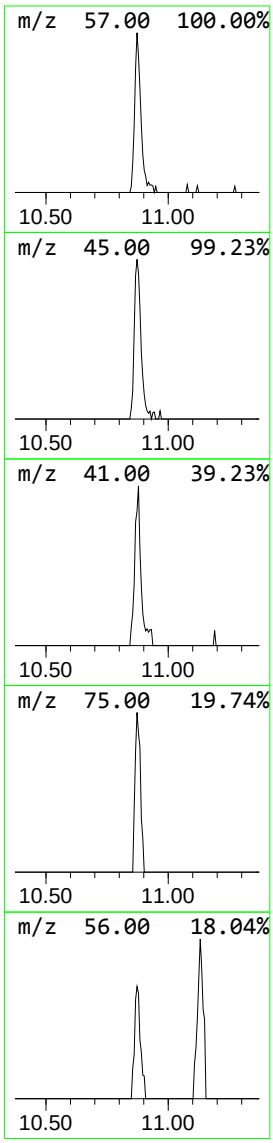
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.872	2.04 ng	30273	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	42
4	Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	39
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38





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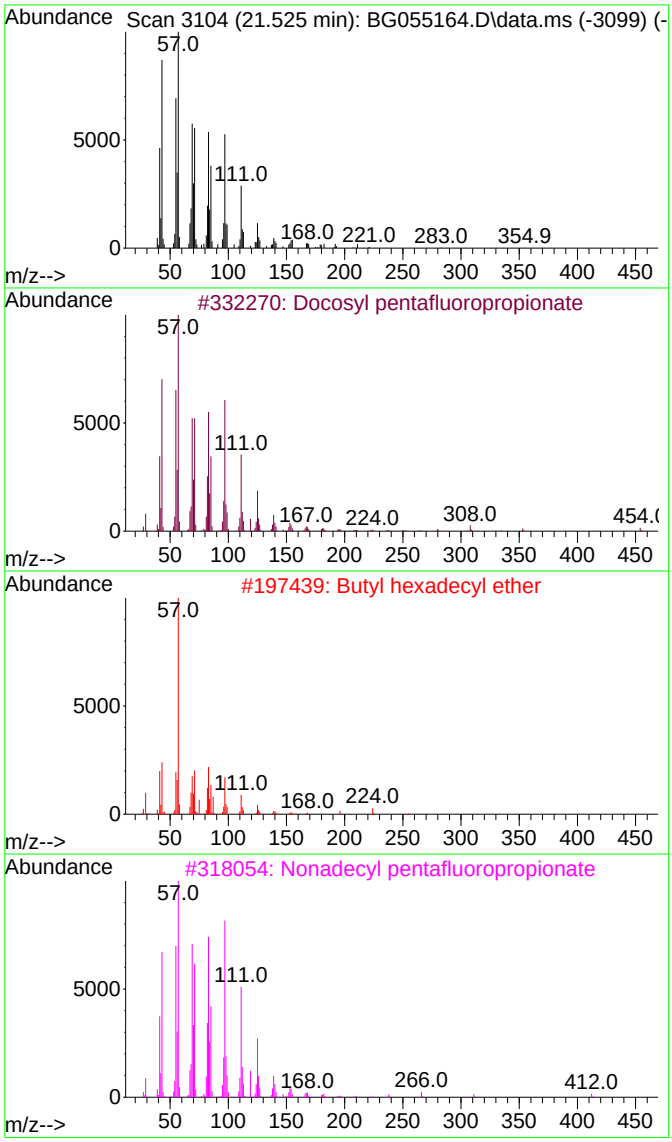
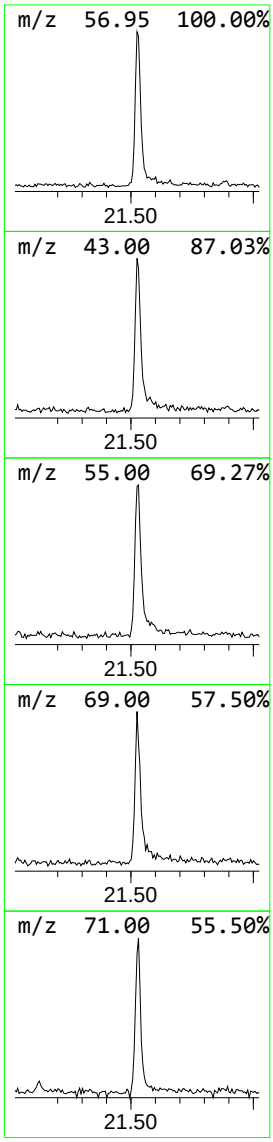
****

Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.525	5.82 ng	164030	Chrysene-d12	21.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	81





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.328	44.1	ng	424170	1	8.299	192433	20.0
2-Pentanone, 4-...	5.344	21.1	ng	203531	1	8.299	192433	20.0
Ethanol, 2-(2-b...	10.872	2.0	ng	30273	2	11.131	297234	20.0
Docosyl pentafl...	21.525	5.8	ng	164030	5	21.924	563197	20.0