LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043572.D
Acq On : 8 Nov 2019 16:45
Operator : JU
Sample : K5717-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VC-TP

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-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.172	8	14	26	rVB	83140	149308	8.58%	1.522%
2	5.106	338	343	352	rBV	73264	117413	6.74%	1.197%
3	5.605	420	428	444	rBV	337849	619239	35.56%	6.311%
4	7.203	691	700	712	rBV	362204	731491	42.01%	7.455%
5	7.550	752	759	771	rBV	382515	697396	40.05%	7.108%
6	8.002	827	836	845	rBV	101169	177668	10.20%	1.811%
7	8.325	883	891	903	rBV	291274	527675	30.31%	5.378%
8	9.165	1025	1034	1049	rBV	182946	404860	23.25%	4.126%
9	10.811	1307	1314	1326	rBV	107405	226732	13.02%	2.311%
10	13.255	1723	1730	1743	rBV	566327	982357	56.42%	10.012%
11	14.089	1865	1872	1883	rBV	37853	77026	4.42%	0.785%
12	14.636	1957	1965	1979	rBV2	224567	371020	21.31%	3.781%
13	16.128	2213	2219	2235	rBV	539421	940645	54.02%	9.587%
14	16.334	2250	2254	2262	rVB5	9162	19043	1.09%	0.194%
15	17.379	2424	2432	2445	rBV	268690	468342	26.90%	4.773%
16	17.503	2448	2453	2462	rVB3	15116	24320	1.40%	0.248%
17	18.272	2579	2584	2593	rBV4	12781	24404	1.40%	0.249%
18	19.988	2871	2876	2893	rBV	1210515	1741165	100.00%	17.746%
19	21.298	3092	3099	3113	rBV6	39182	142482	8.18%	1.452%
20	21.651	3151	3159	3170	rBV2	276091	556056	31.94%	5.667%
21	21.833	3185	3190	3197	rVB3	19652	31680	1.82%	0.323%
22	22.432	3287	3292	3297	rBV5	24654	38994	2.24%	0.397%
23	23.108	3402	3407	3414	rVB3	25579	49676	2.85%	0.506%
24	23.907	3537	3543	3549	rVB2	26230	50811	2.92%	0.518%
25	24.841	3691	3702	3714	rBV2	199796	603679	34.67%	6.153%
26	25.940	3883	3889	3898	rBV10	14126	38240	2.20%	0.390%

Sum of corrected areas: 9811722

LSC Report - Integrated Chromatogram

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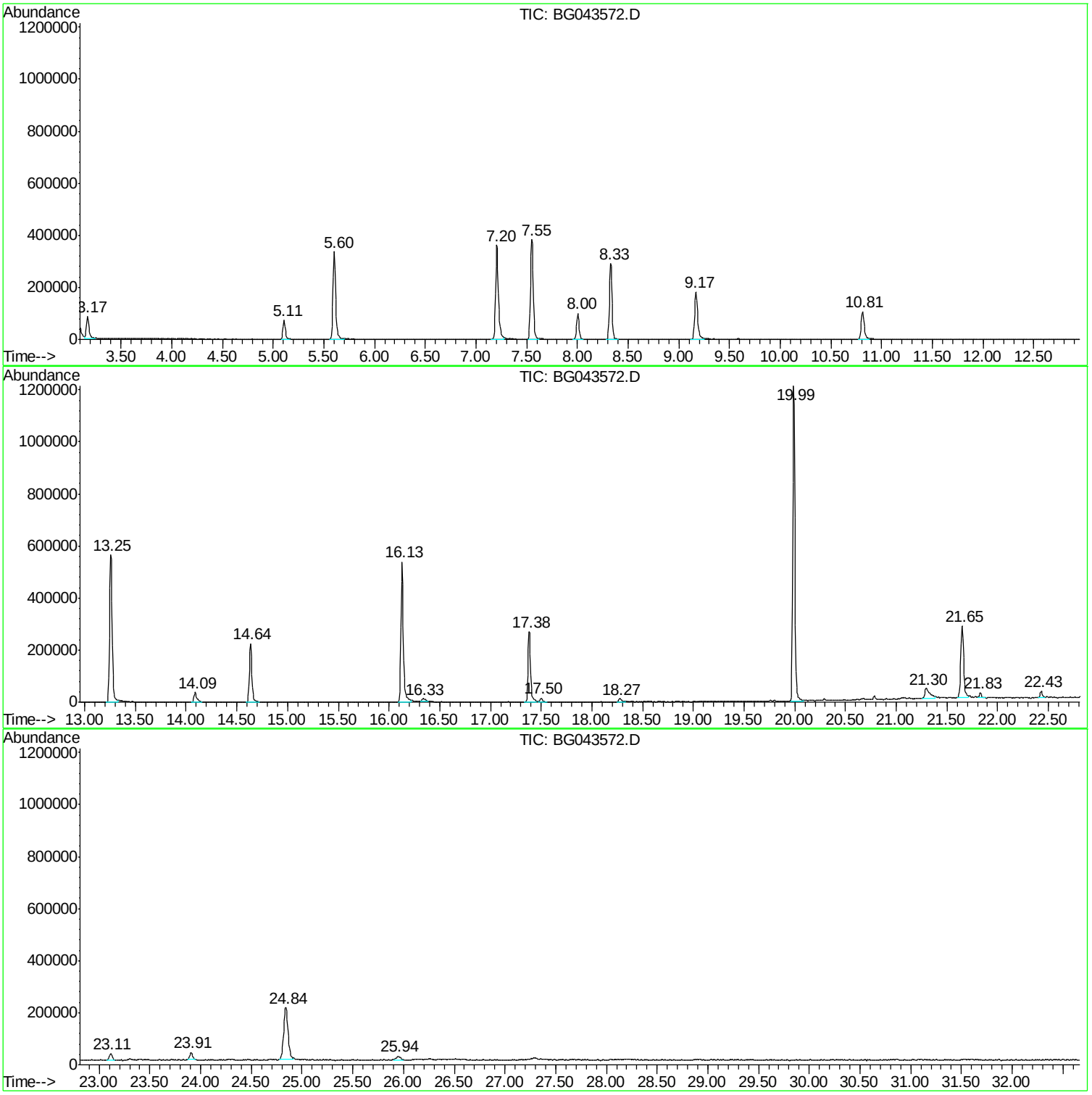
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VC-TP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BG043572.D
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Operator : JU
Sample : K5717-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VC-TP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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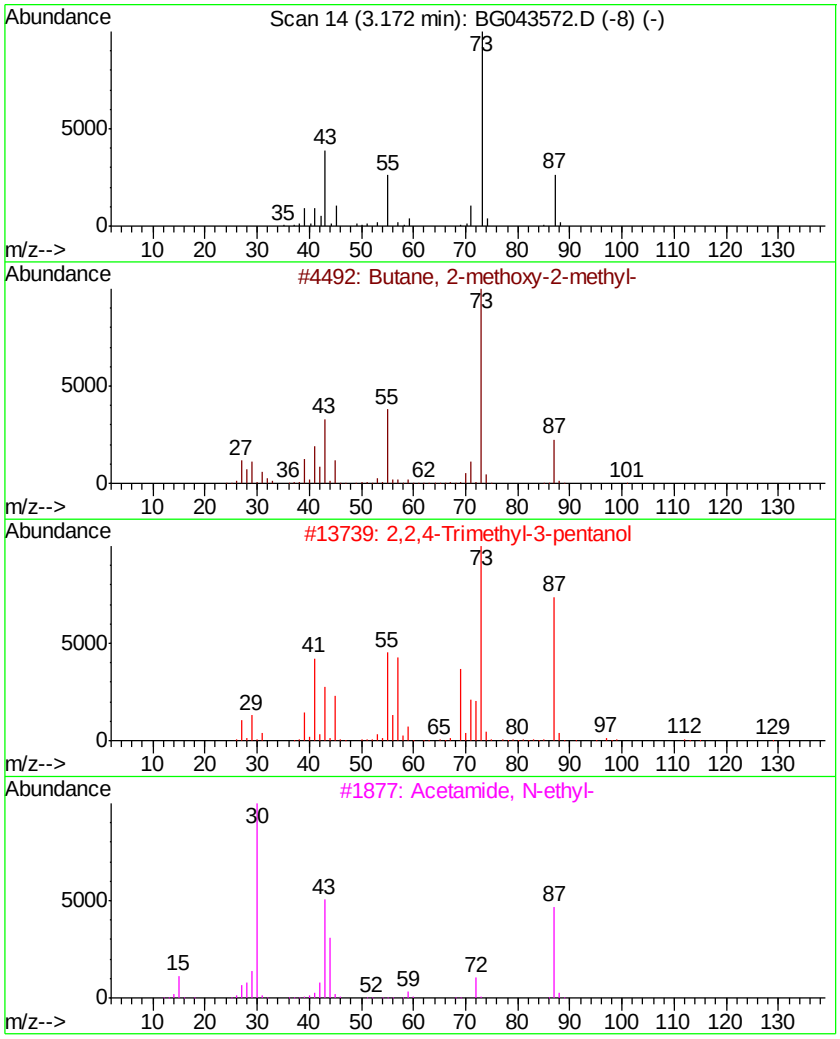
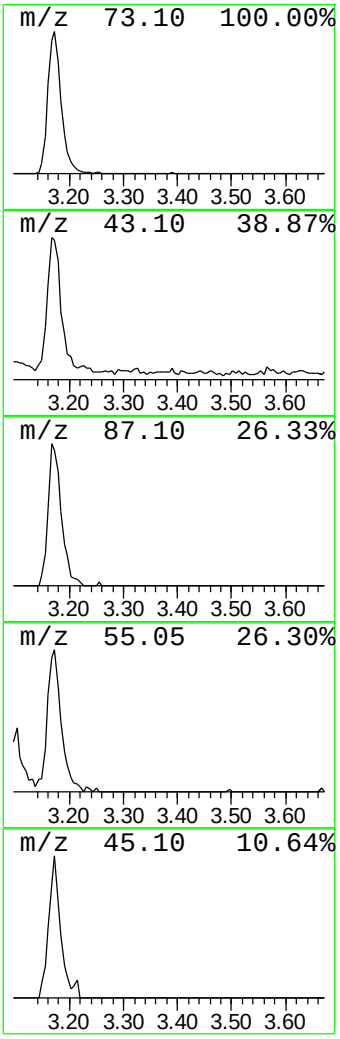
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	16.81 ng	149308	1,4-Dichlorobenzene-d4	8.00

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	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





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Sample : K5717-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VC-TP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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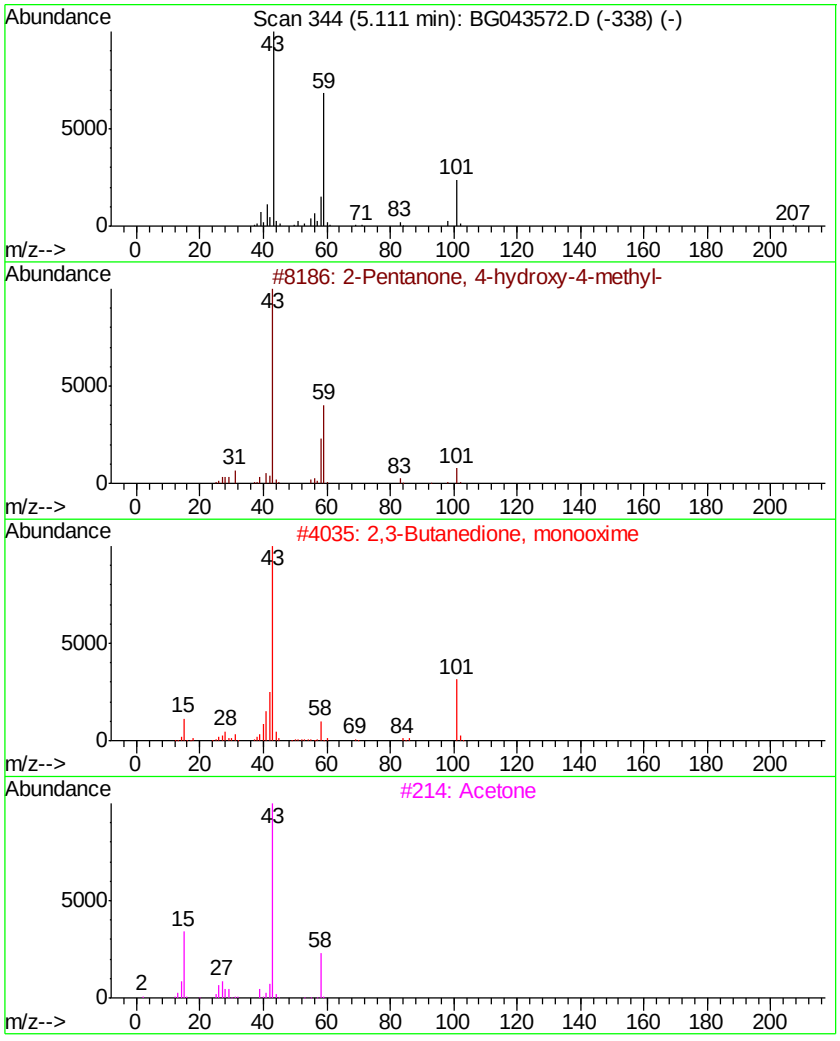
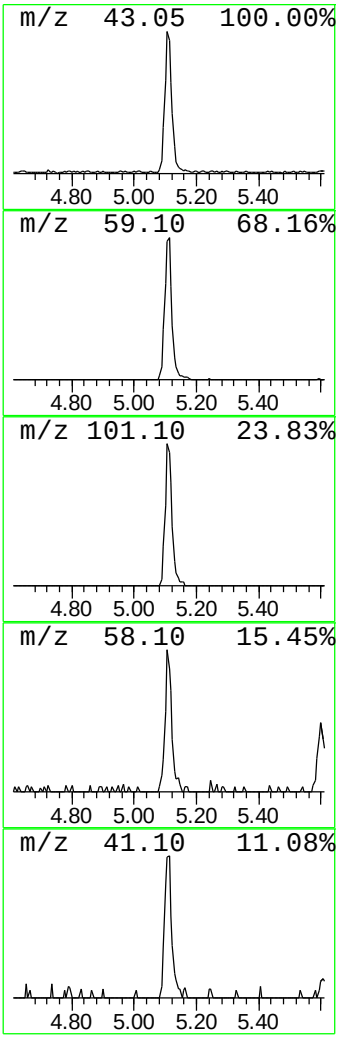
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.22 ng	117413	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Acetone	58	C3H6O	000067-64-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Data File : BG043572.D
Acq On : 8 Nov 2019 16:45
Operator : JU
Sample : K5717-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VC-TP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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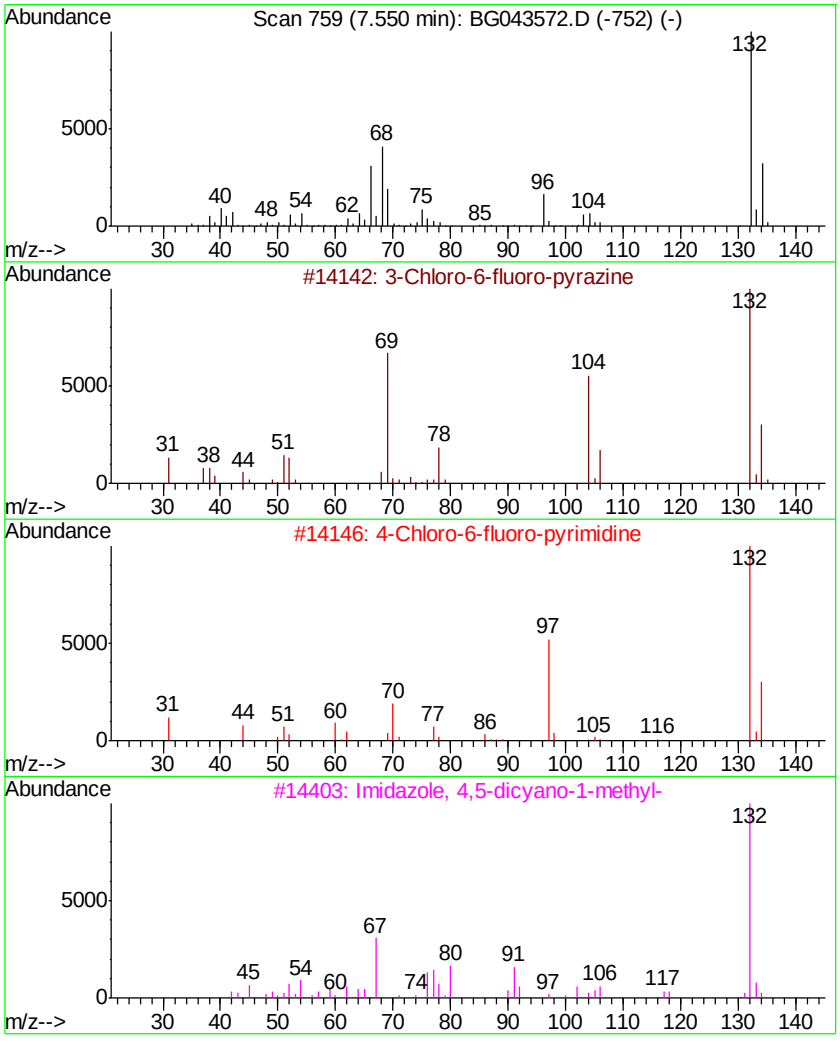
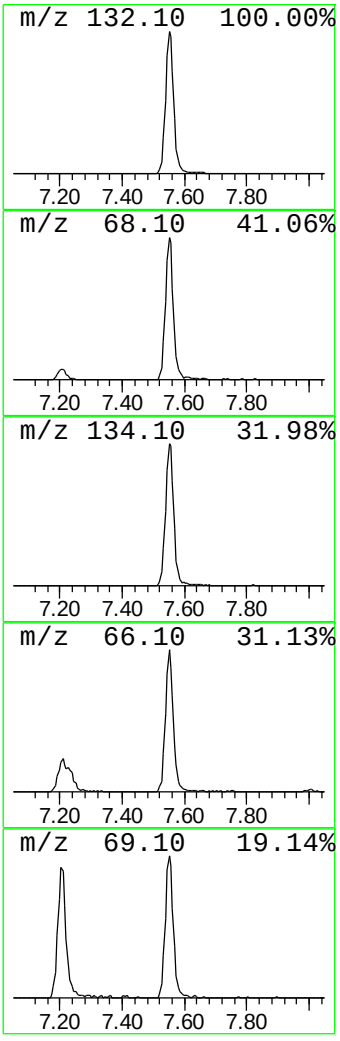
Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	78.51 ng	697396	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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Instrument : BNA_G
ClientSampleId : VC-TP

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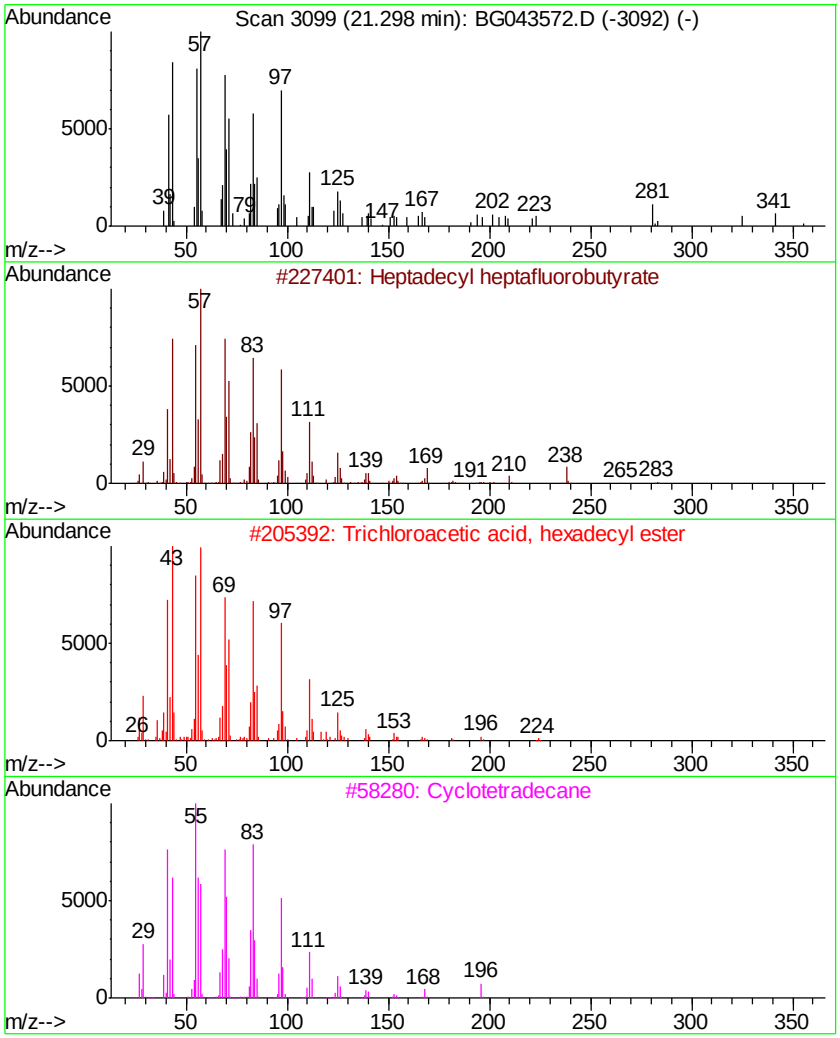
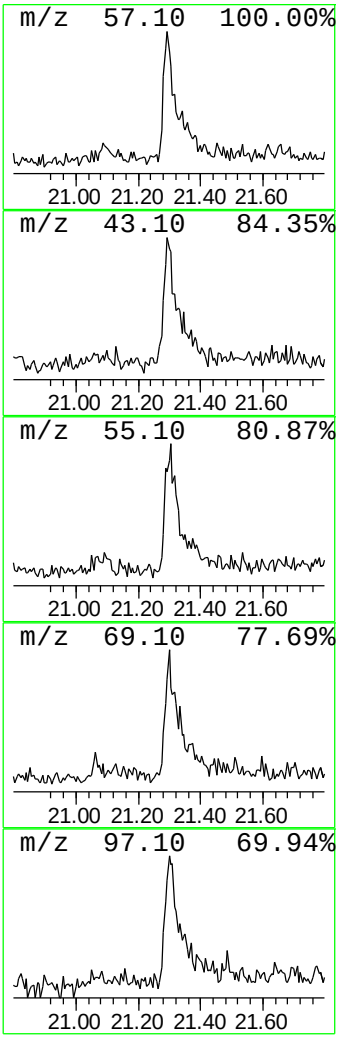
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	5.12 ng	142482	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Cyclotetradecane	196	C14H28	000295-17-0	89
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	16.8	ng	149308	1	8.00	177668	20.0
2-Pentanone, 4-hy...	5.11	13.2	ng	117413	1	8.00	177668	20.0
unknown7.55	7.55	78.5	ng	697396	1	8.00	177668	20.0
Heptadecyl heptaf...	21.30	5.1	ng	142482	5	21.65	556056	20.0