LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044043.D
Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

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-BG123019.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	5.059	328	335	348	rBV	286224	468036	10.95%	1.522%
2	5.529	408	415	428	rBV	1203246	2004662	46.92%	6.520%
3	7.121	677	686	698	rBV	1307790	2341598	54.80%	7.616%
4	7.485	740	748	757	rBV	1282742	2289351	53.58%	7.446%
5	7.949	819	827	834	rBV	411612	715593	16.75%	2.327%
6	8.273	874	882	891	rBV	1000767	1784103	41.76%	5.802%
7	9.101	1015	1023	1033	rBV	759022	1373287	32.14%	4.466%
8	10.746	1296	1303	1315	rBV	553157	1001151	23.43%	3.256%
9	13.202	1714	1721	1731	rBV	2089808	3204998	75.01%	10.424%
10	14.031	1855	1862	1869	rBV	192482	288852	6.76%	0.939%
11	14.577	1947	1955	1963	rBV	841161	1387670	32.48%	4.513%
12	16.064	2201	2208	2221	rBV	1551578	2428582	56.84%	7.899%
13	17.321	2415	2422	2427	rBV	1035355	1597883	37.40%	5.197%
14	17.362	2427	2429	2435	rVB	164822	203955	4.77%	0.663%
15	17.450	2440	2444	2450	rVB	43073	72559	1.70%	0.236%
16	18.243	2574	2579	2584	rVB3	38304	82217	1.92%	0.267%
17	18.390	2599	2604	2609	rBV2	38528	74340	1.74%	0.242%
18	19.371	2766	2771	2778	rBV	340360	463780	10.85%	1.508%
19	19.730	2824	2832	2841	rBV	300358	496330	11.62%	1.614%
20	19.935	2861	2867	2879	rVB	3096872	4272723	100.00%	13.896%
21	20.223	2913	2916	2919	rBV2	40302	54311	1.27%	0.177%
22	20.629	2983	2985	2989	rVB	72874	69998	1.64%	0.228%
23	21.246	3085	3090	3097	rBV2	471625	755050	17.67%	2.456%
24	21.575	3139	3146	3151	rBV	1024899	1807180	42.30%	5.878%
25	22.391	3282	3285	3294	rVB4	104941	218544	5.11%	0.711%
26	24.730	3676	3683	3694	rVB2	461745	1290538	30.20%	4.197%

Sum of corrected areas: 30747291

LSC Report - Integrated Chromatogram

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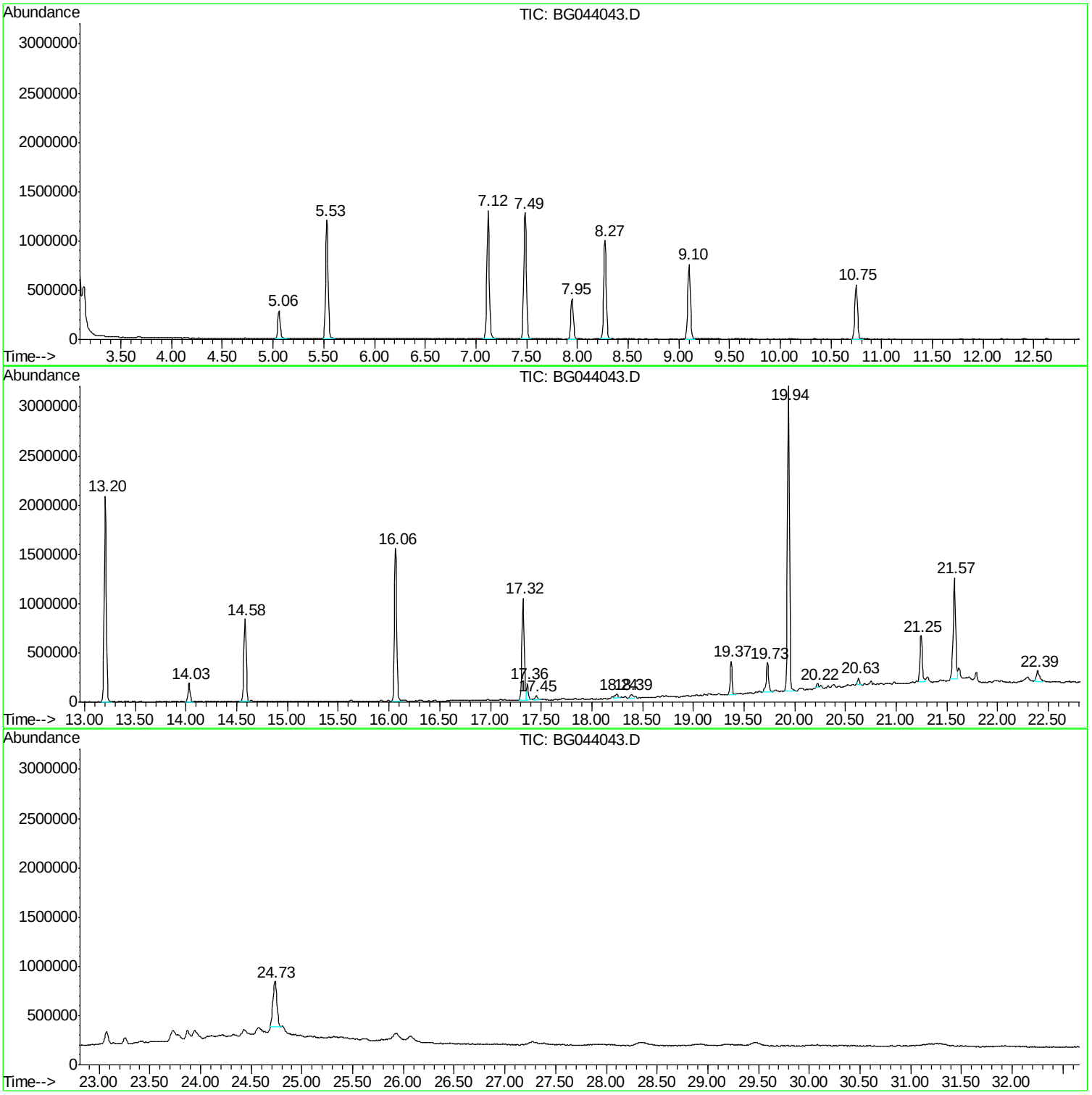
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044043.D
Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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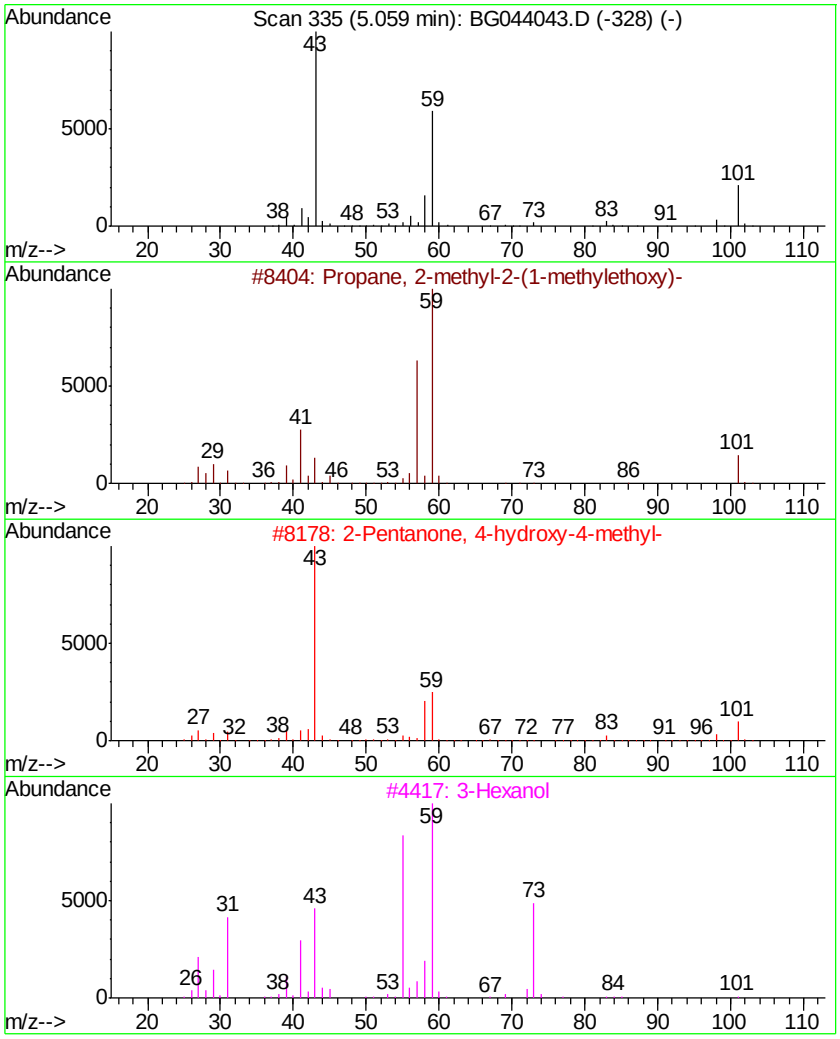
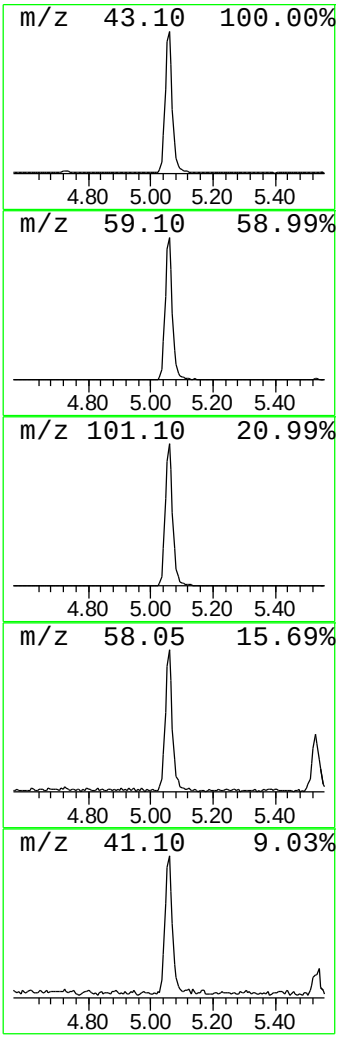
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	13.08 ng	468036	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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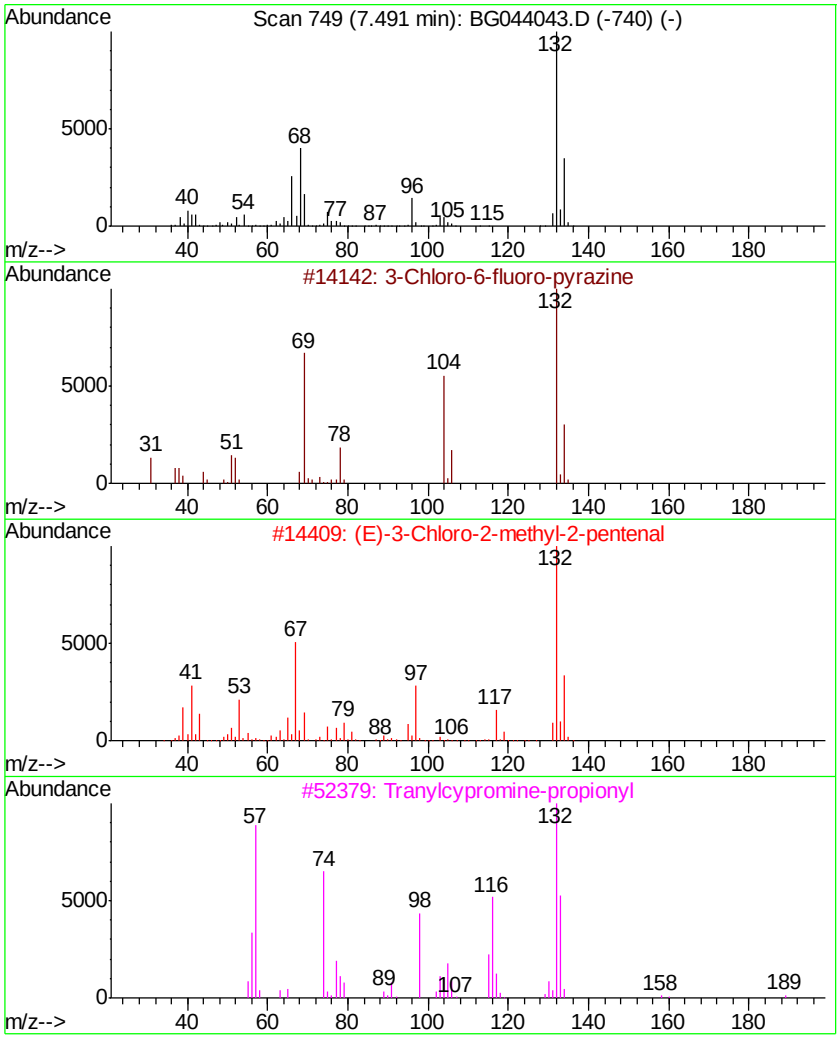
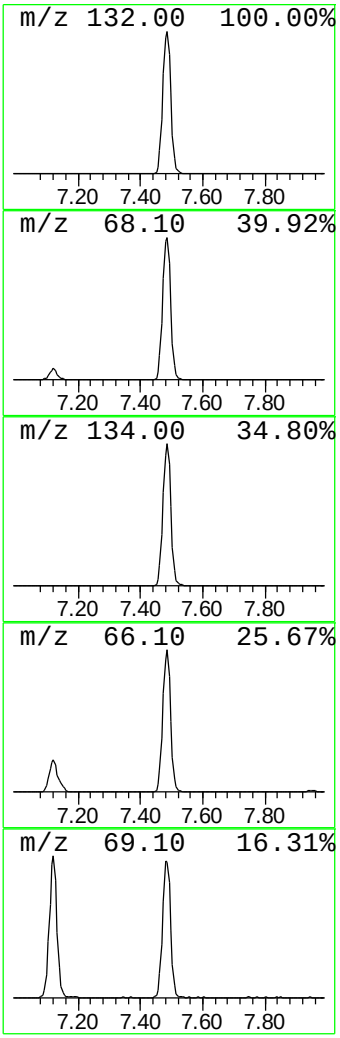
Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	63.98 ng	2289350	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044043.D
Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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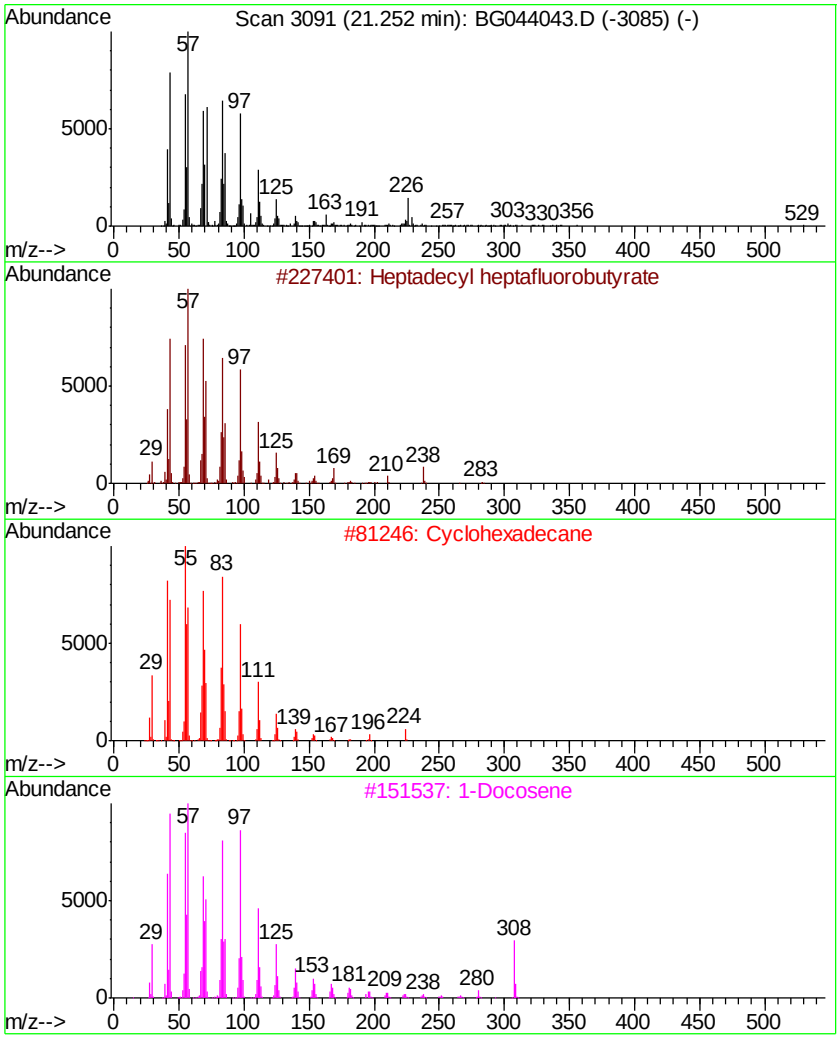
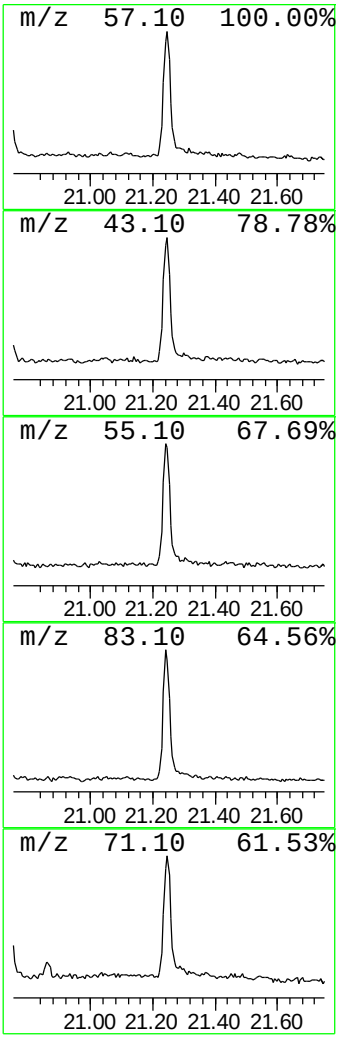
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	8.36 ng	755050	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Cyclohexadecane	224	C16H32	000295-65-8	92
3	1-Docosene	308	C22H44	001599-67-3	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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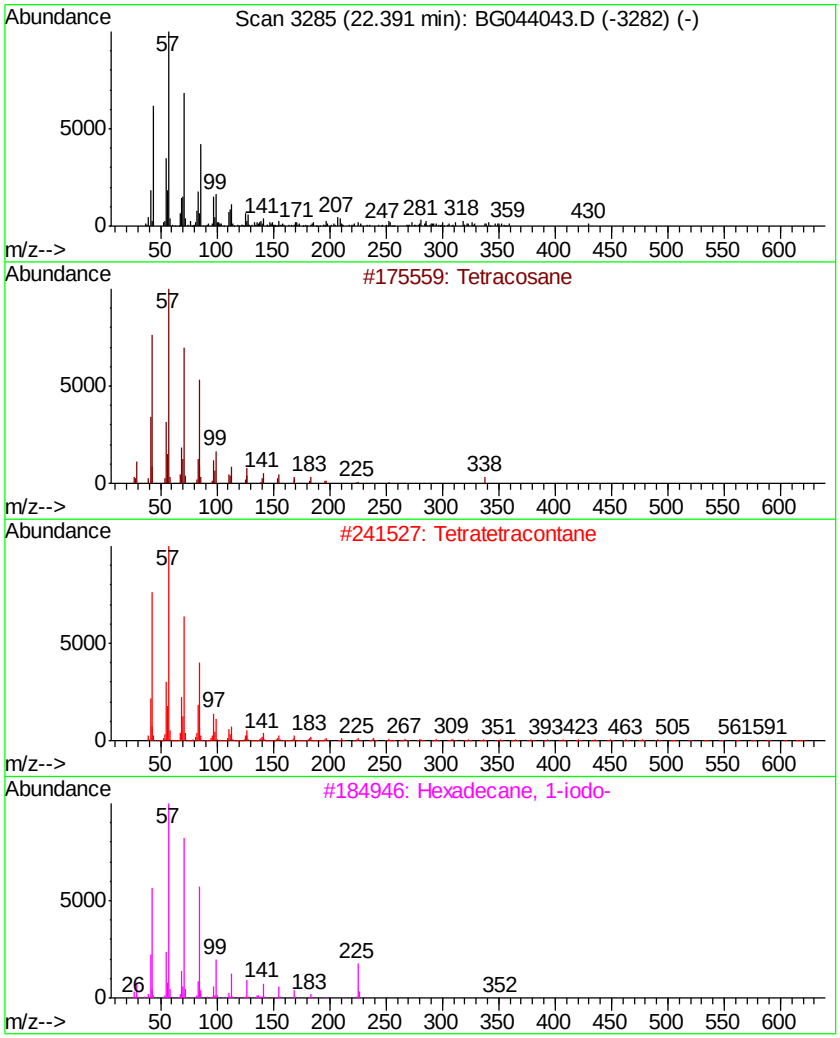
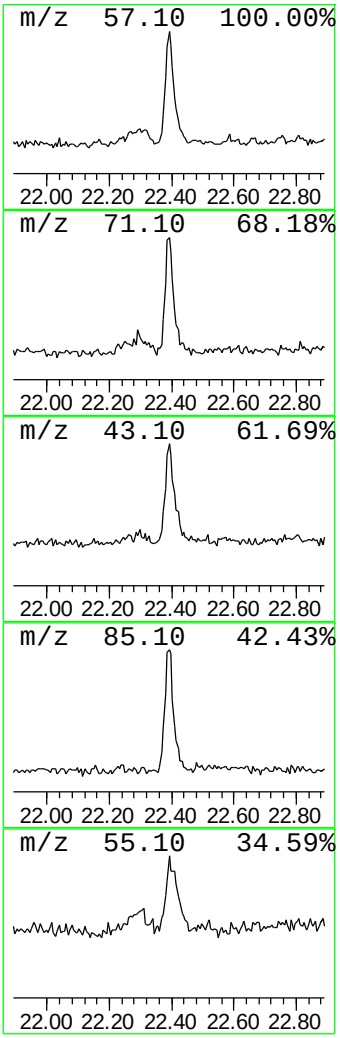
Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.42 ng	218544	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011420\
Data File : BG044043.D
Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INWOOD-BH-02-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Propane, 2-methyl...	5.06	13.1	ng	468036	1	7.95	715593	20.0
unknown7.49	7.49	64.0	ng	2289350	1	7.95	715593	20.0
Heptadecyl heptaf...	21.25	8.4	ng	755050	5	21.57	1807180	20.0
Tetracosane	22.39	2.4	ng	218544	5	21.57	1807180	20.0