Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
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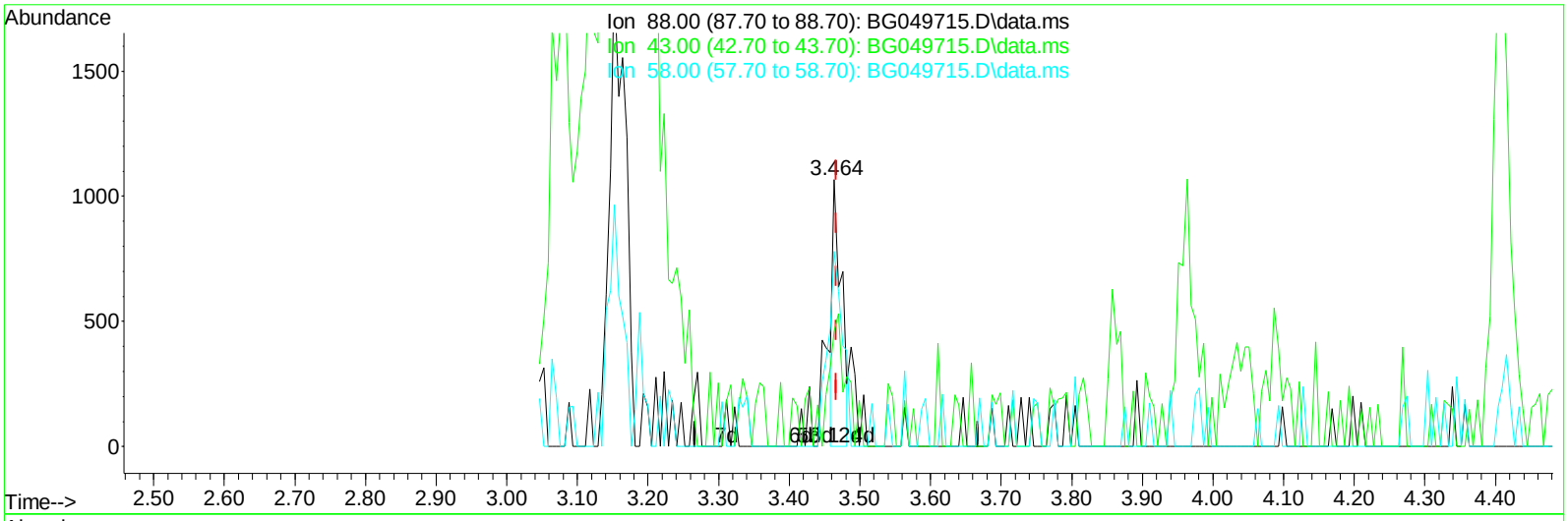

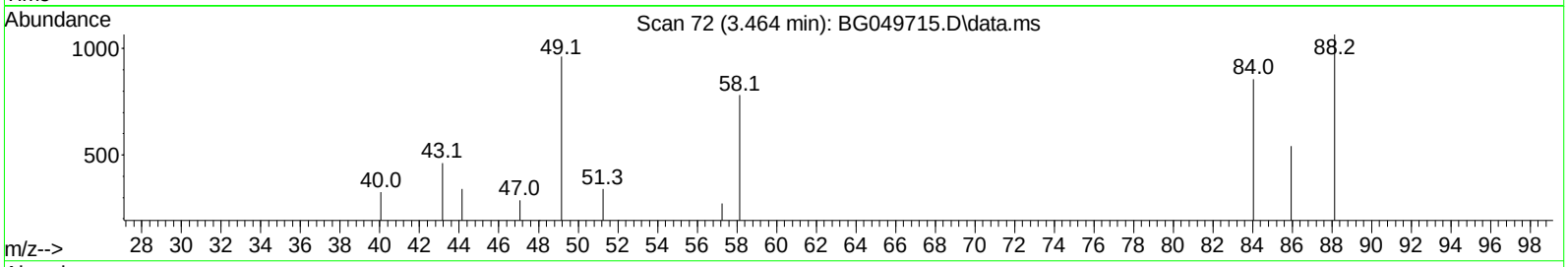

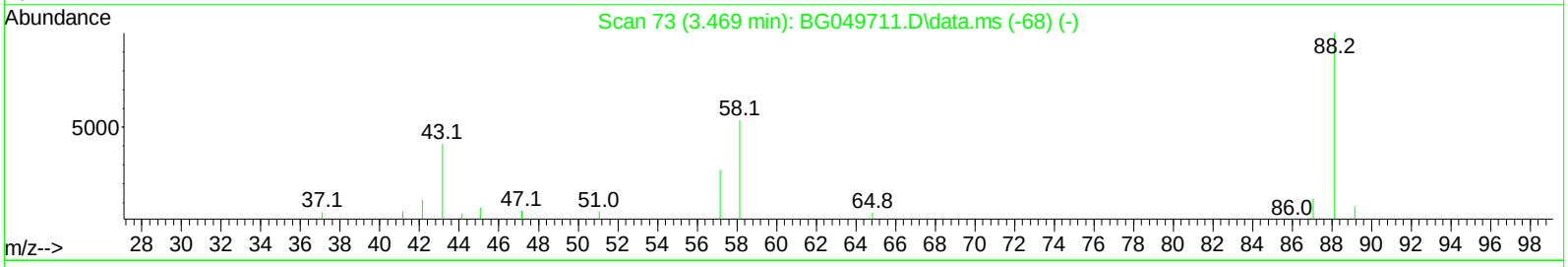

TIC: BG049715.D\data.ms

(2) 1,4-Dioxane

3.464min (-0.003) 1.13 ng/uL

response 935

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	36.80	43.34
58.00	57.40	73.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
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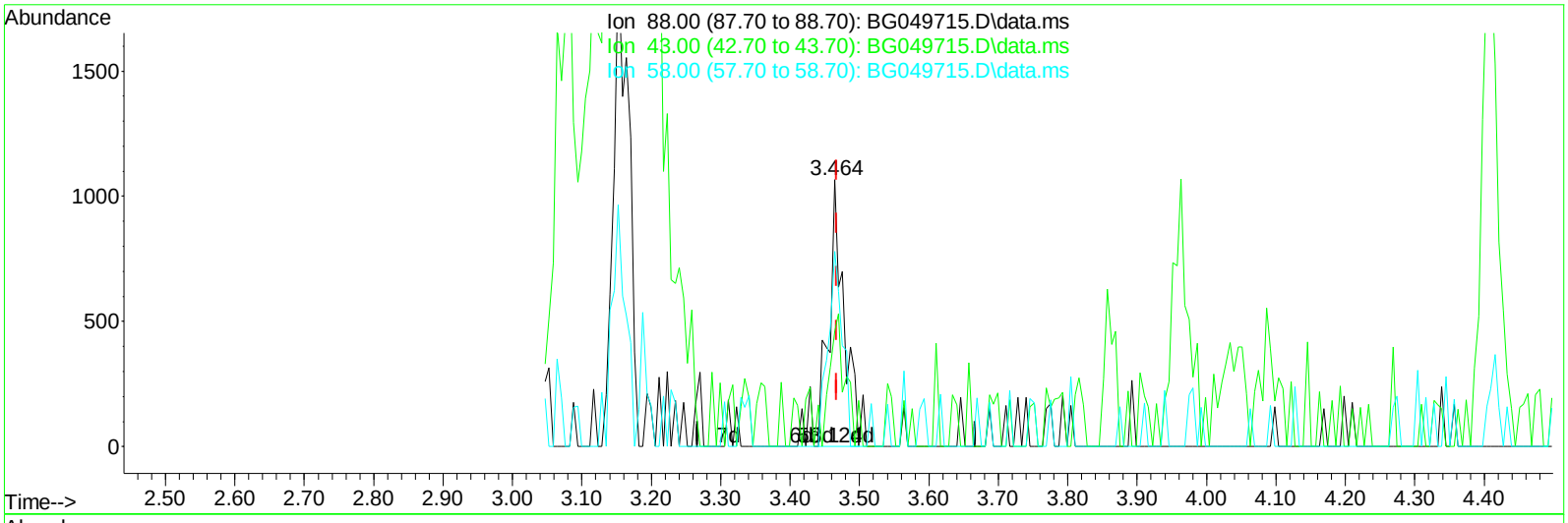

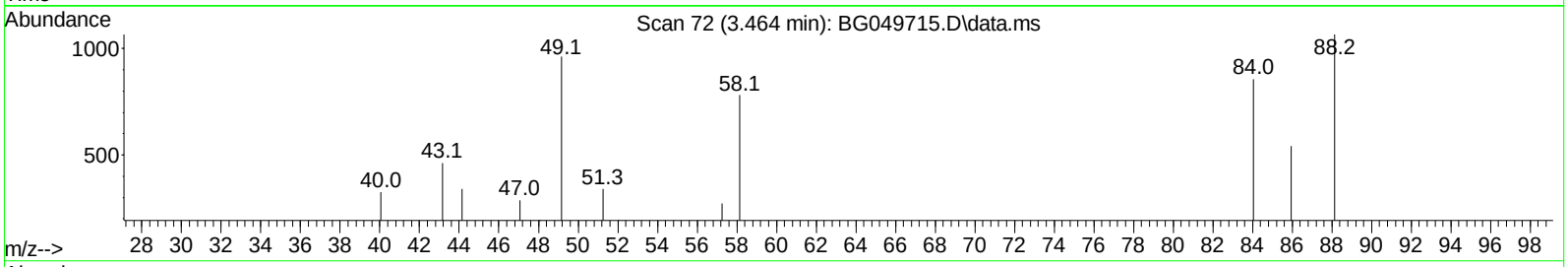

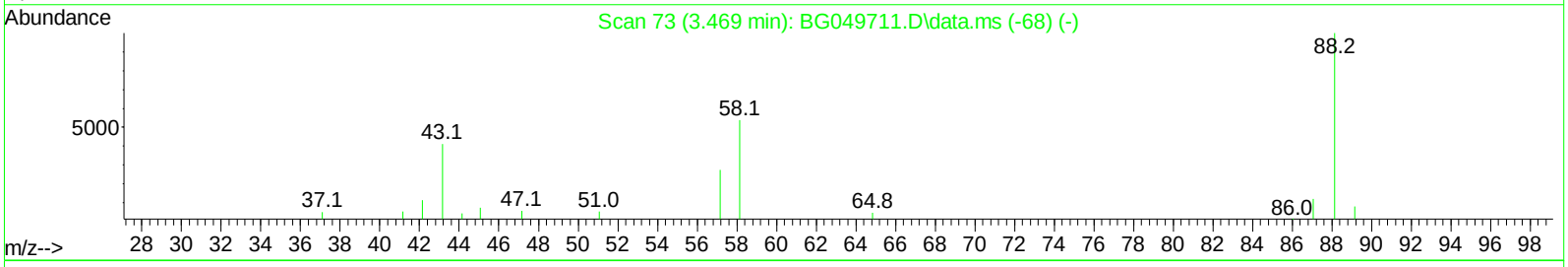

TIC: BG049715.D\data.ms

(2) 1,4-Dioxane

3.464min (-0.003) 1.93 ng/uL m

response 1599

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	36.80	43.34
58.00	57.40	73.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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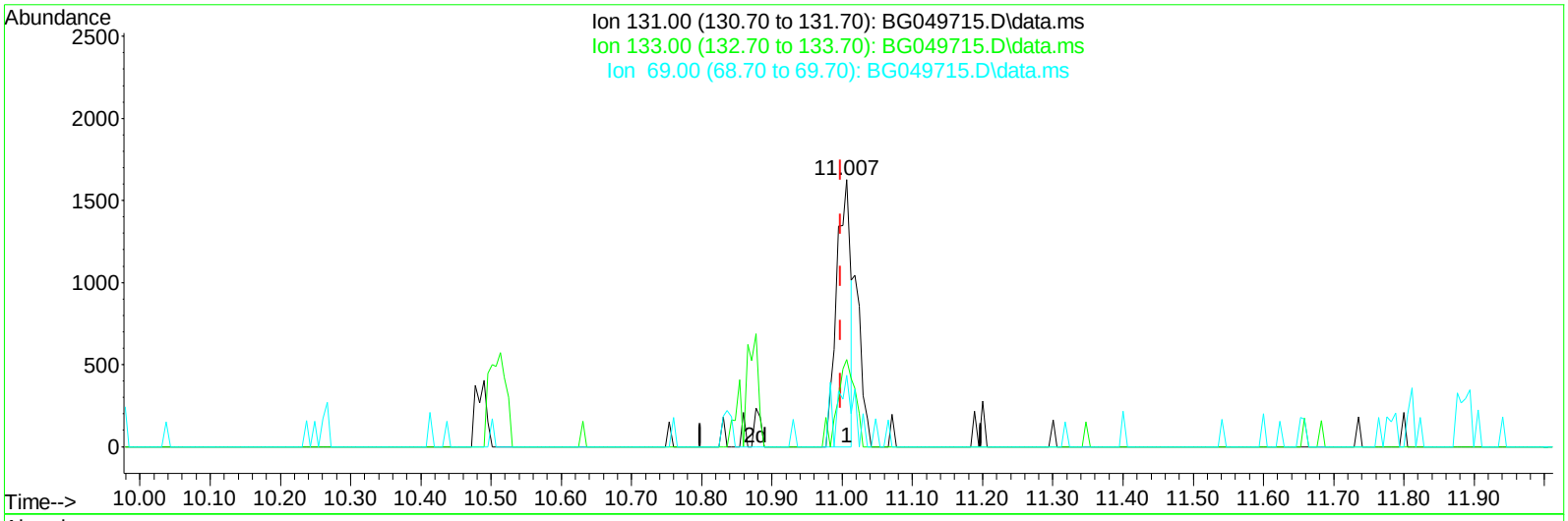

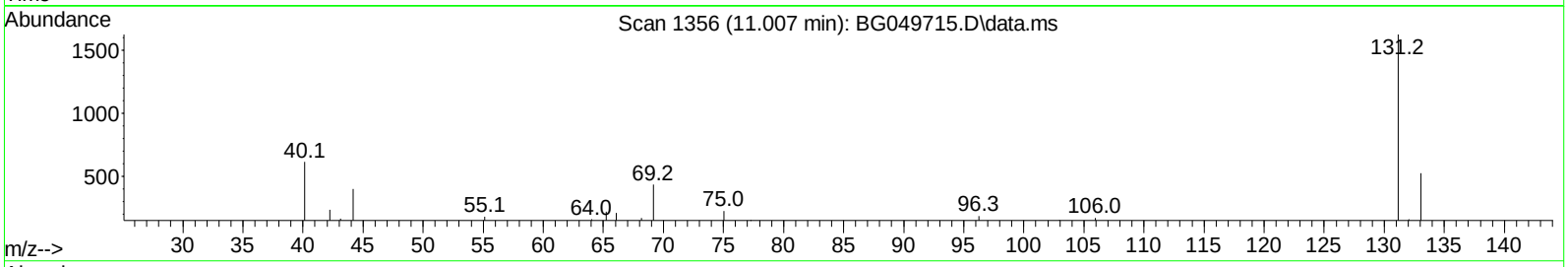

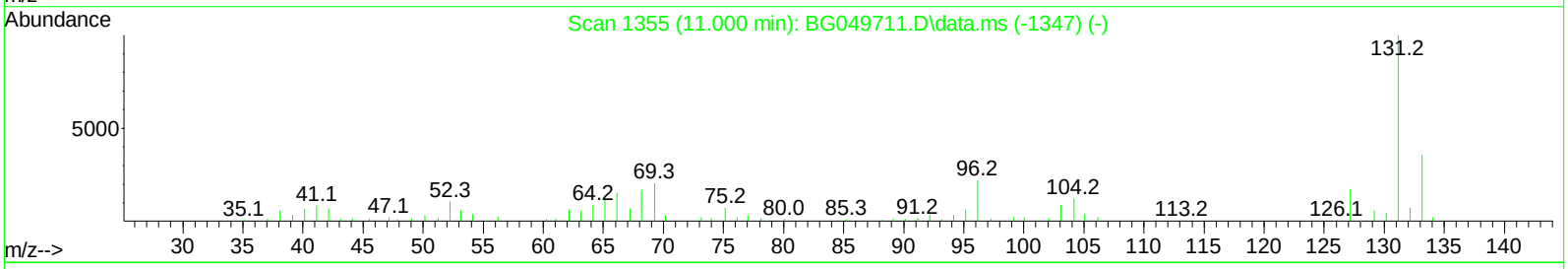

TIC: BG049715.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.007min (+ 0.009) 0.71 ng/ul

response 2207

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	32.53
69.00	20.90	26.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
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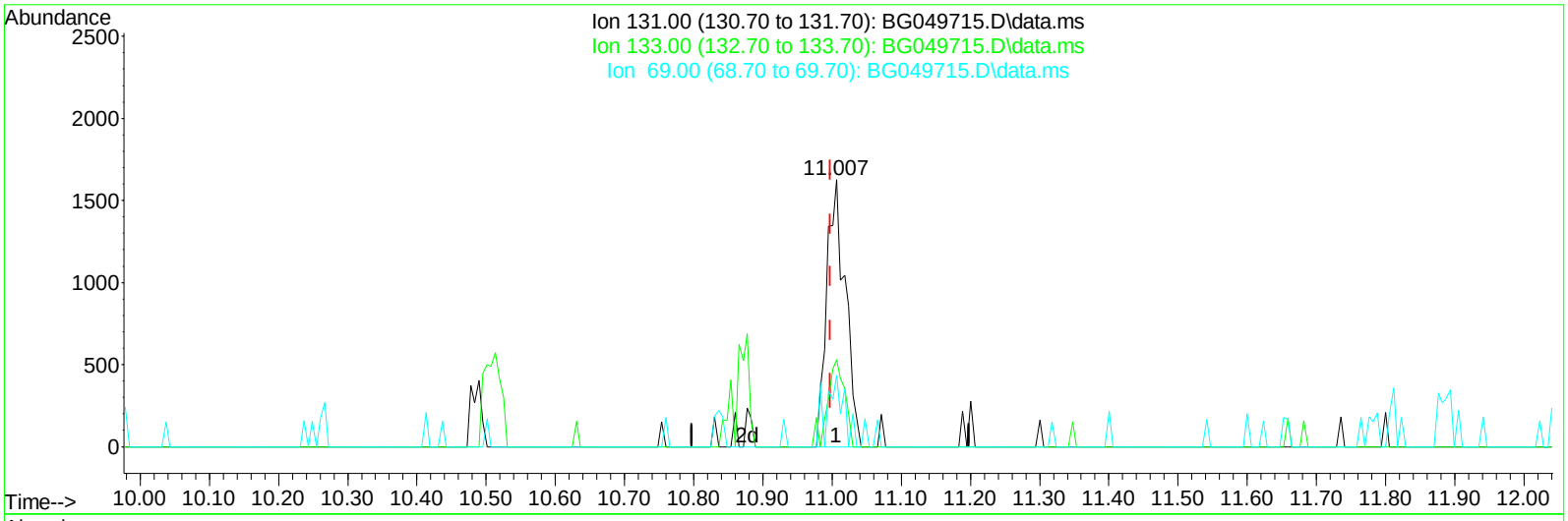

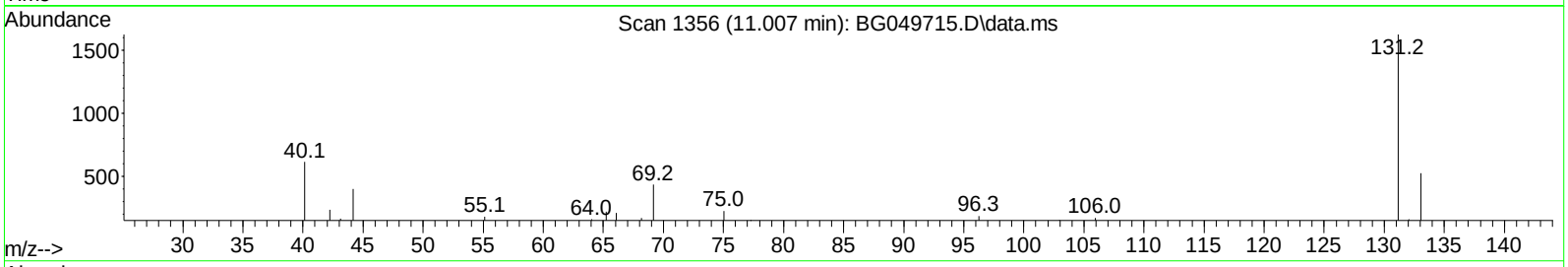

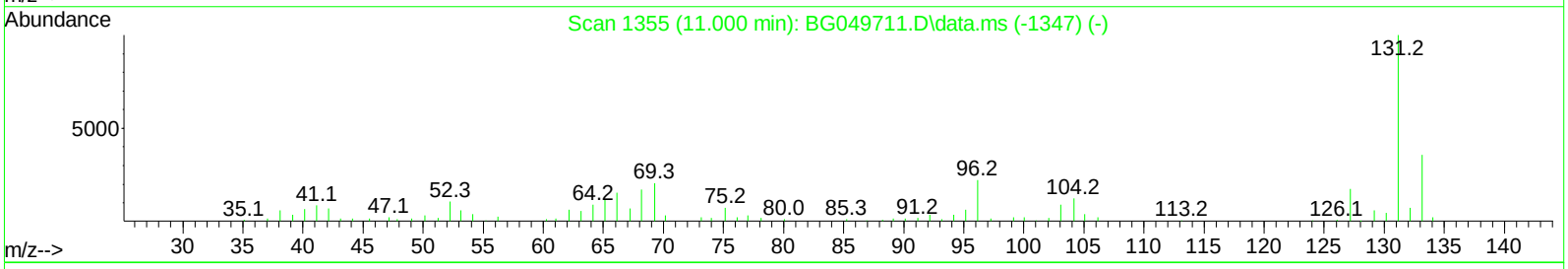

TIC: BG049715.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.007min (+ 0.009) 0.97 ng/ul m

response 3049

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	32.53
69.00	20.90	26.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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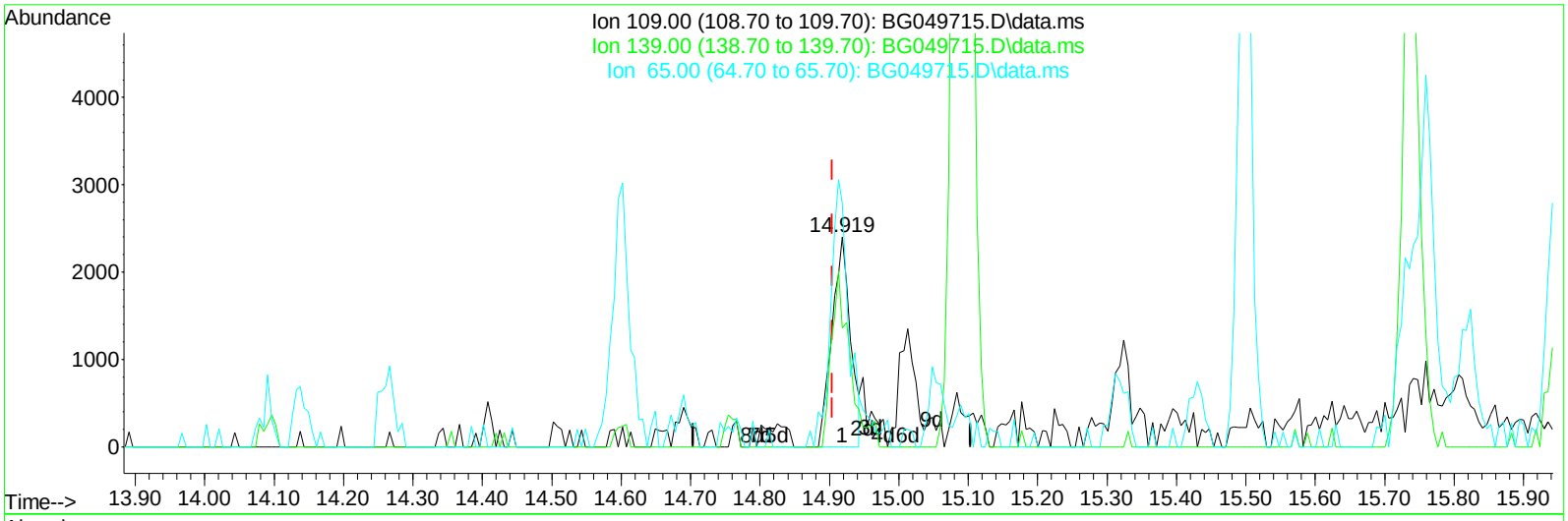

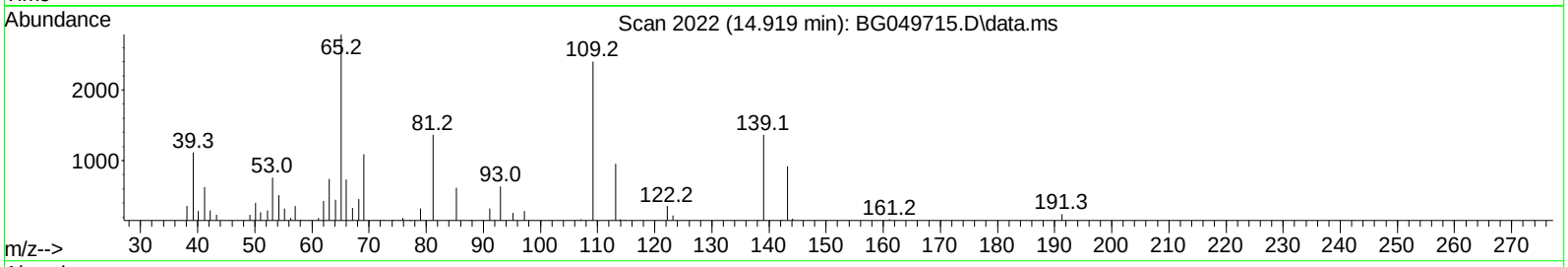

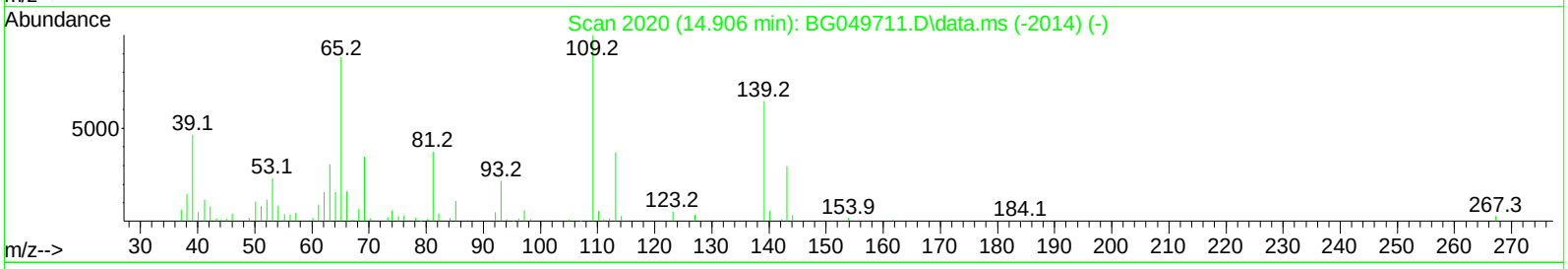

TIC: BG049715.D\data.ms

(55) 4-Nitrophenol

14.919min (+ 0.015) 2.92 ng/ul

response 4505

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	75.30	56.68#
65.00	90.20	115.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
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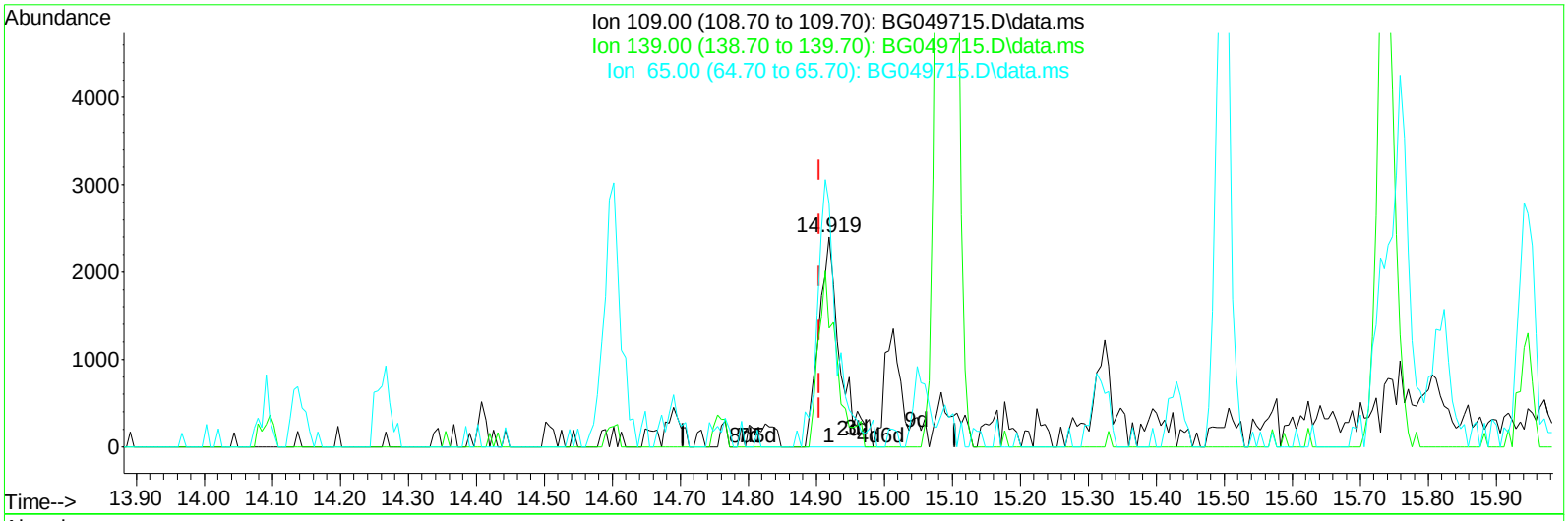

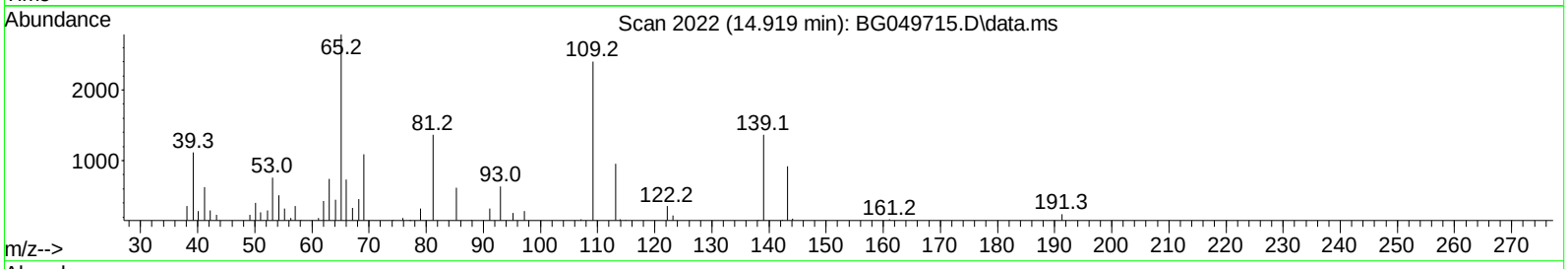

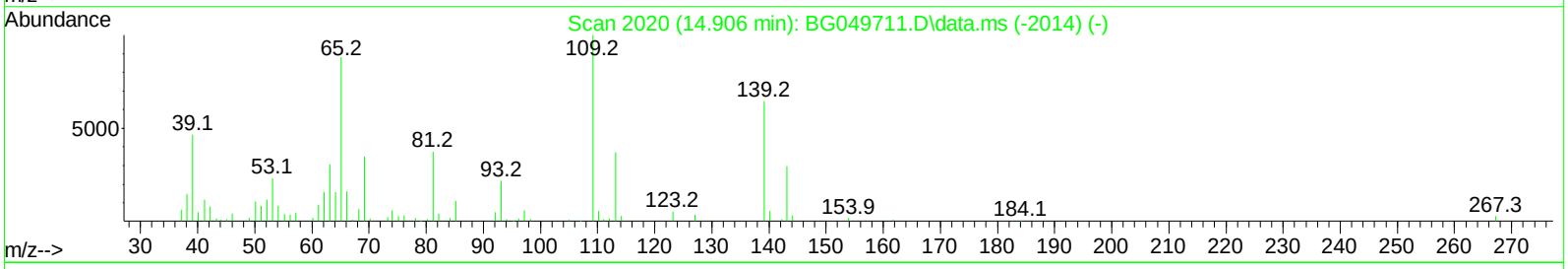

TIC: BG049715.D\data.ms

(55) 4-Nitrophenol

14.919min (+ 0.015) 3.45 ng/ul m

response 5322

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	75.30	56.68#
65.00	90.20	115.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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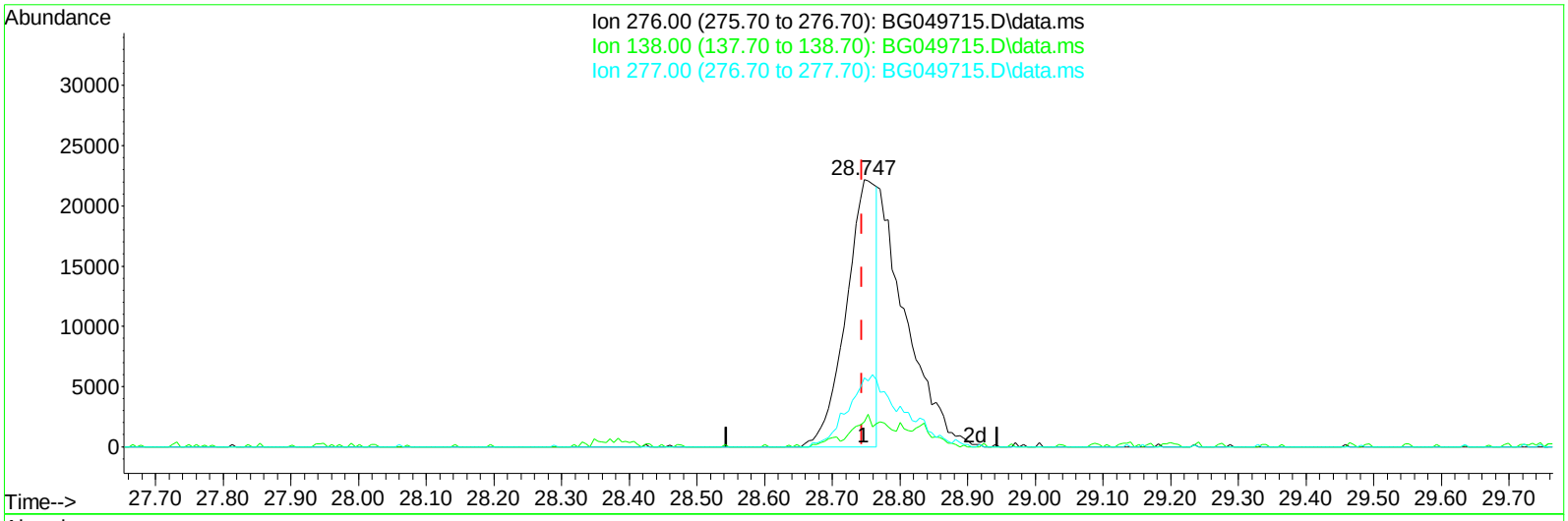

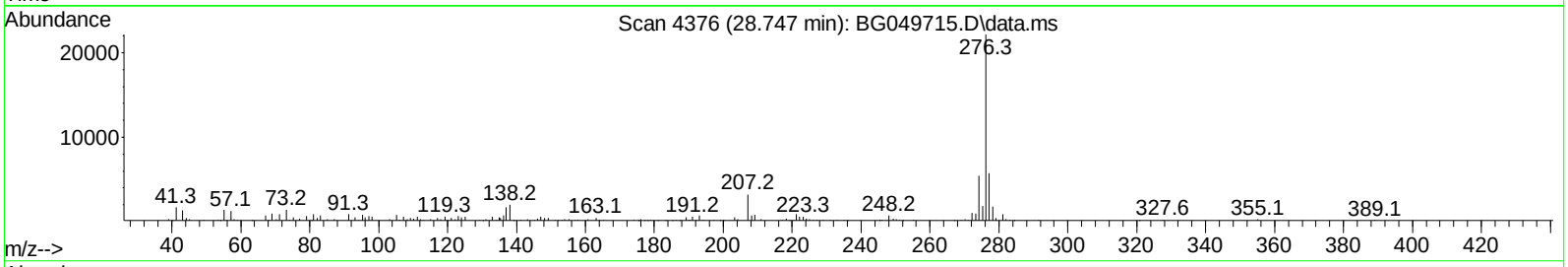

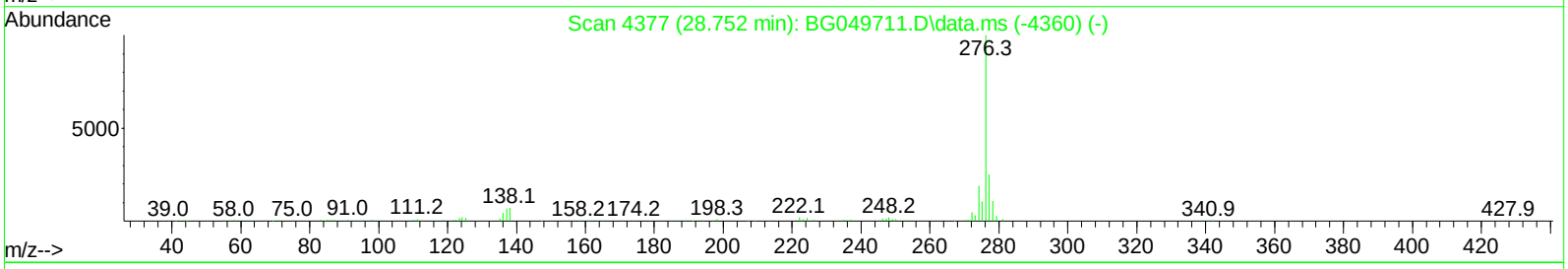

TIC: BG049715.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.747min (+ 0.003) 5.45 ng/ul

response 68347

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	9.24
277.00	24.30	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
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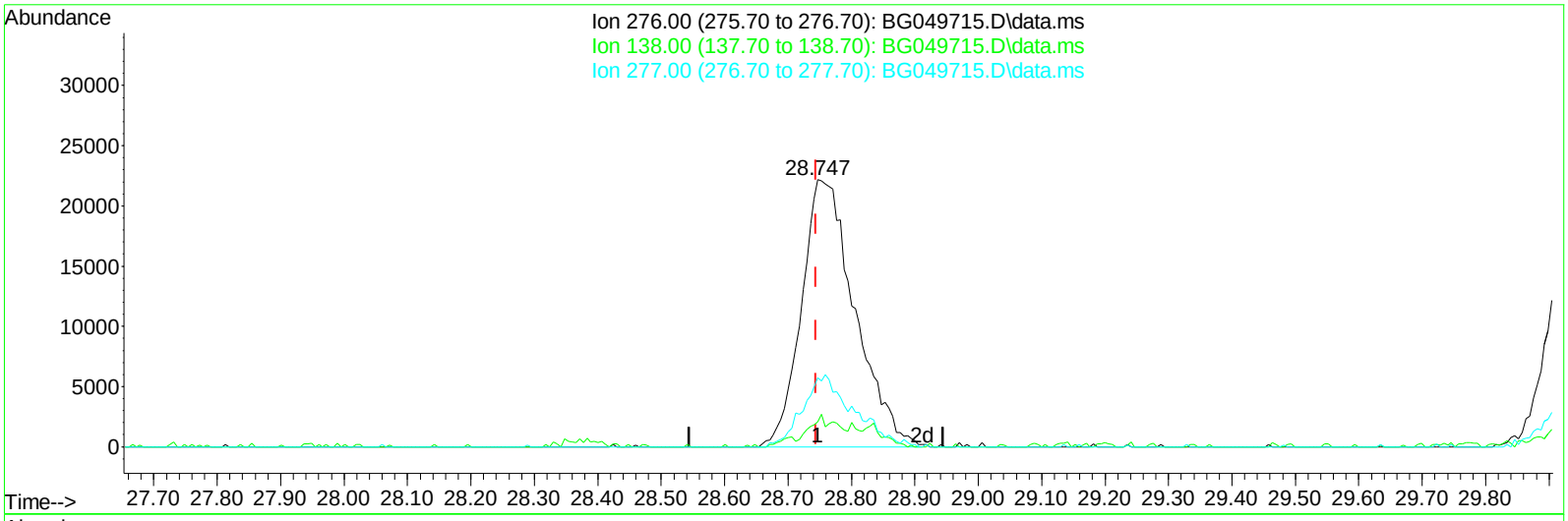

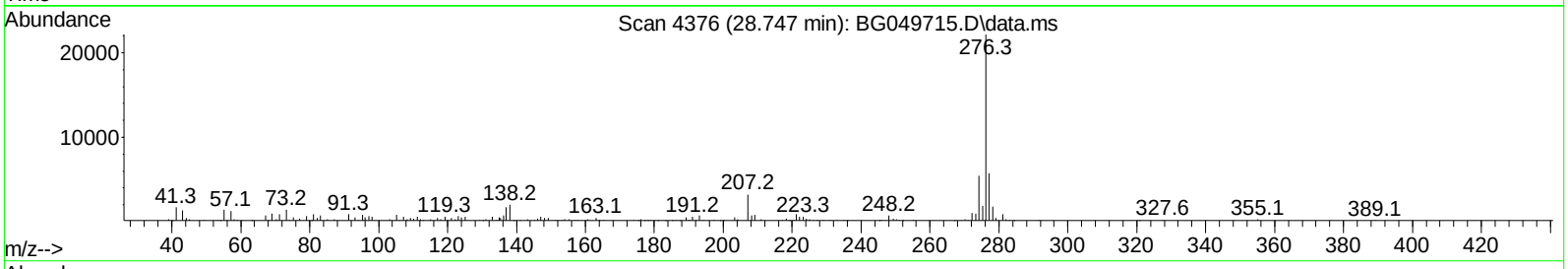

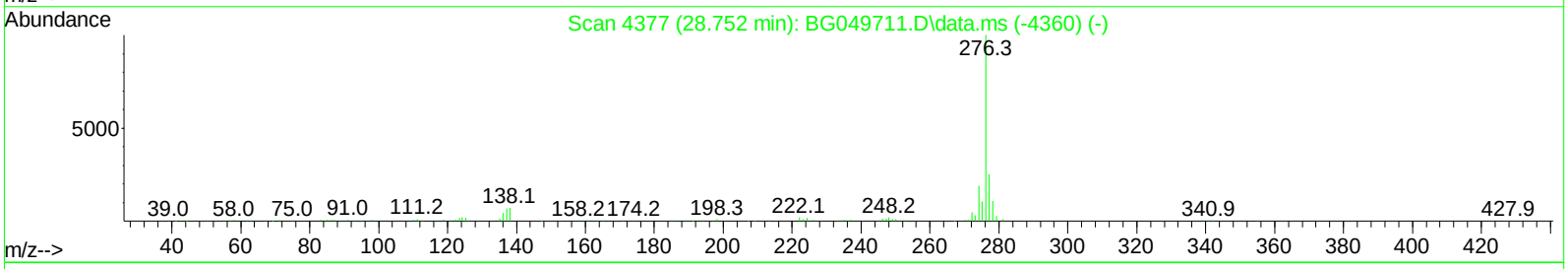

TIC: BG049715.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.747min (+ 0.003) 10.31 ng/ul m

response 129341

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	9.24
277.00	24.30	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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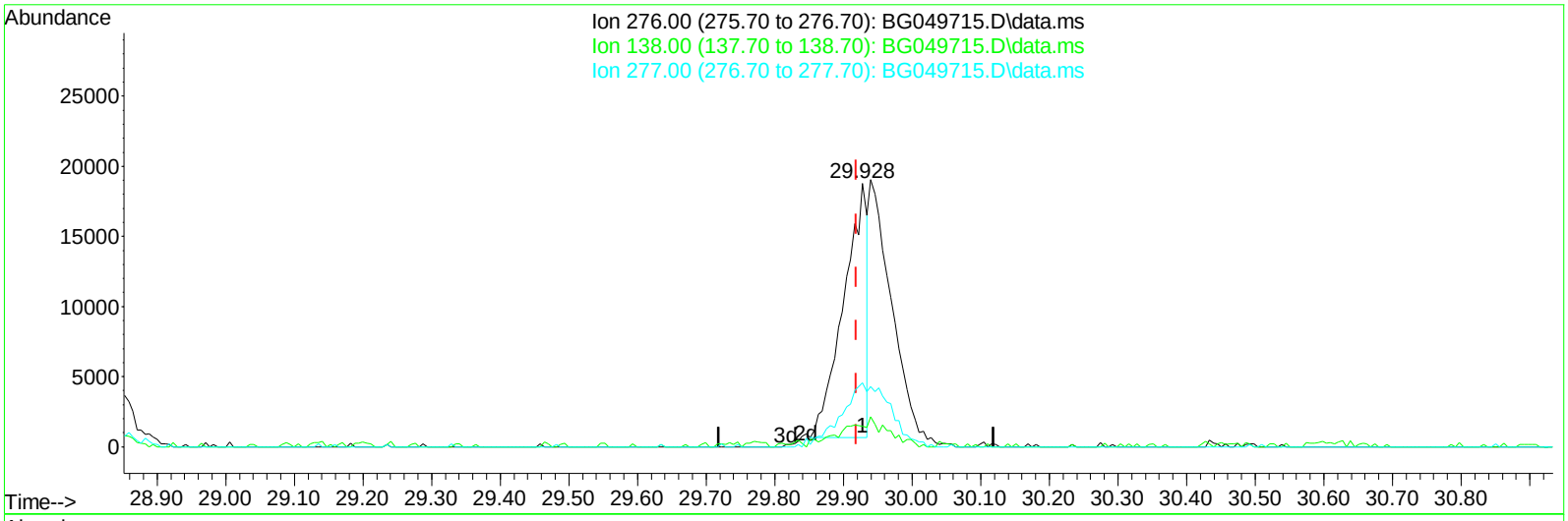

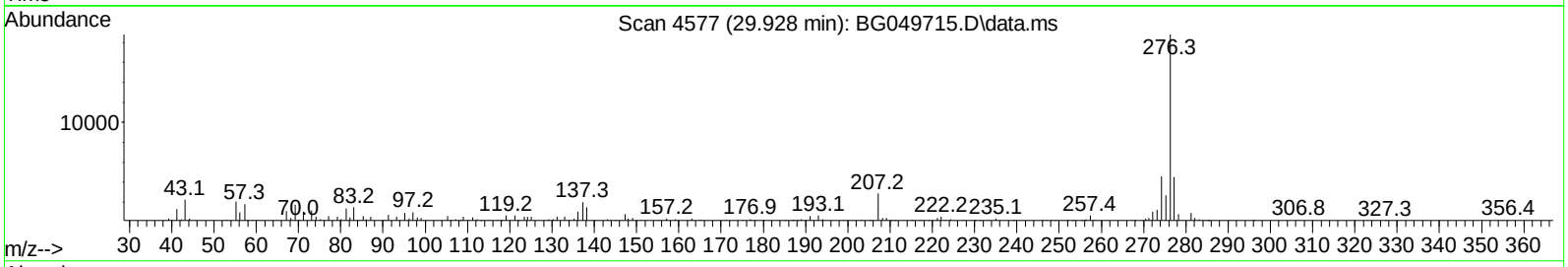

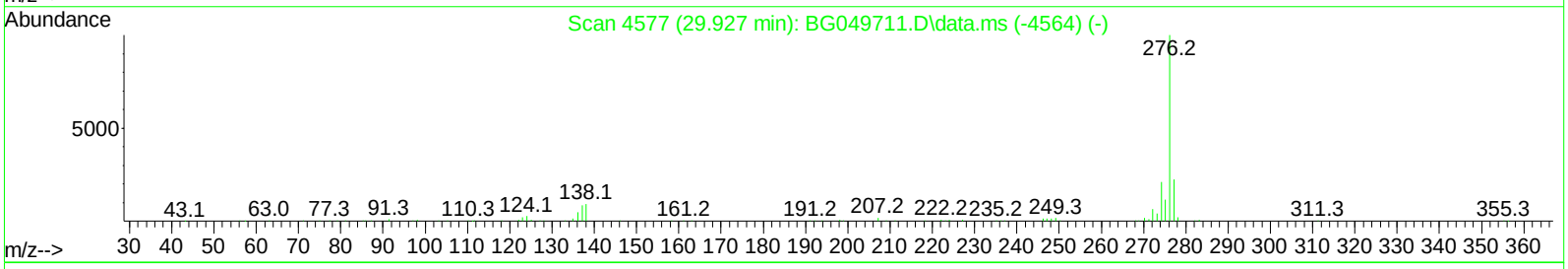

TIC: BG049715.D\data.ms

(96) Benzo(g,h,i)perylene

29.928min (+ 0.009) 4.12 ng/ul

response 43022

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	7.80
277.00	24.40	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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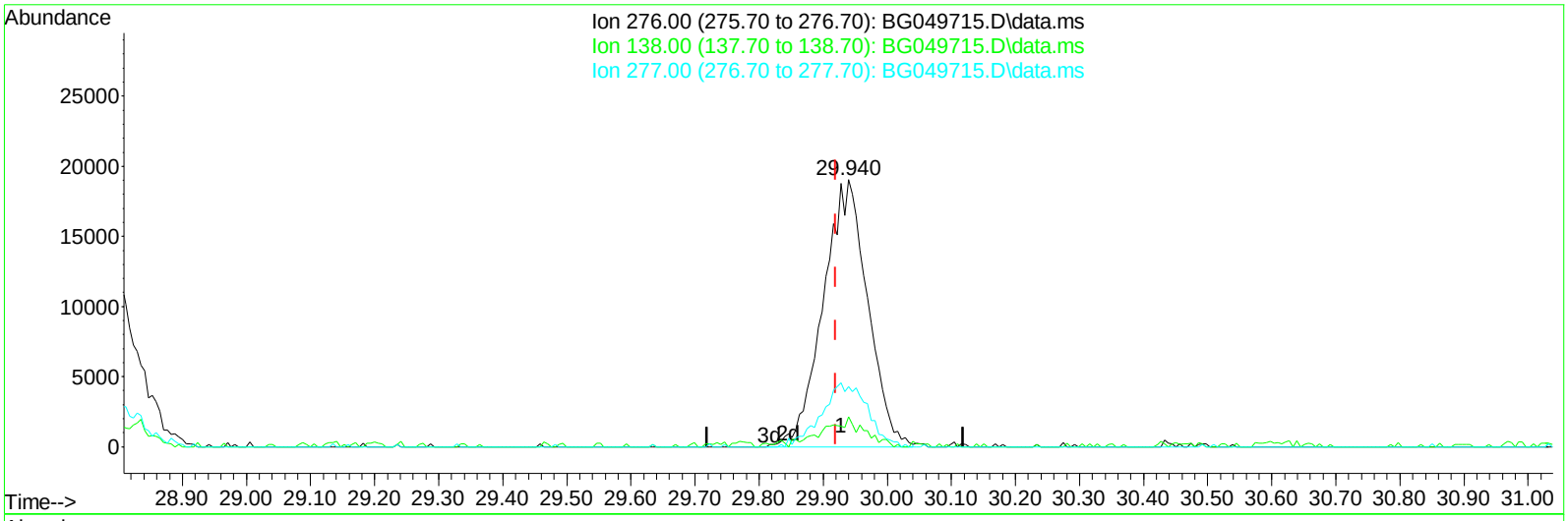

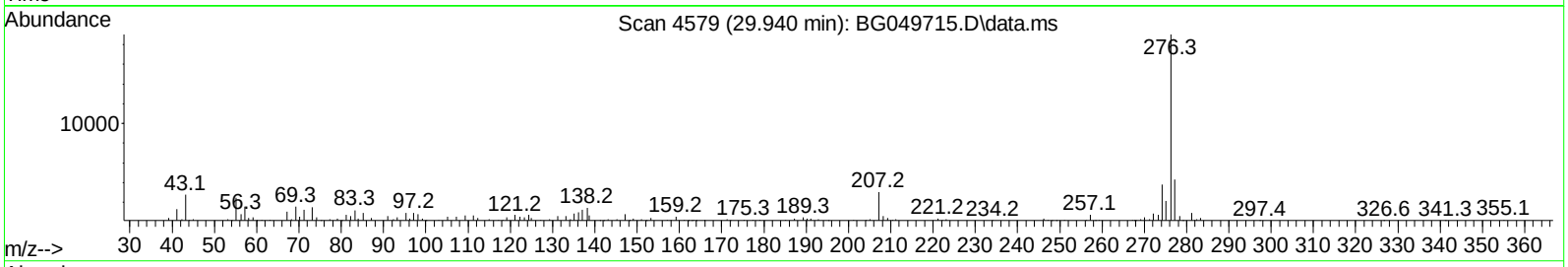

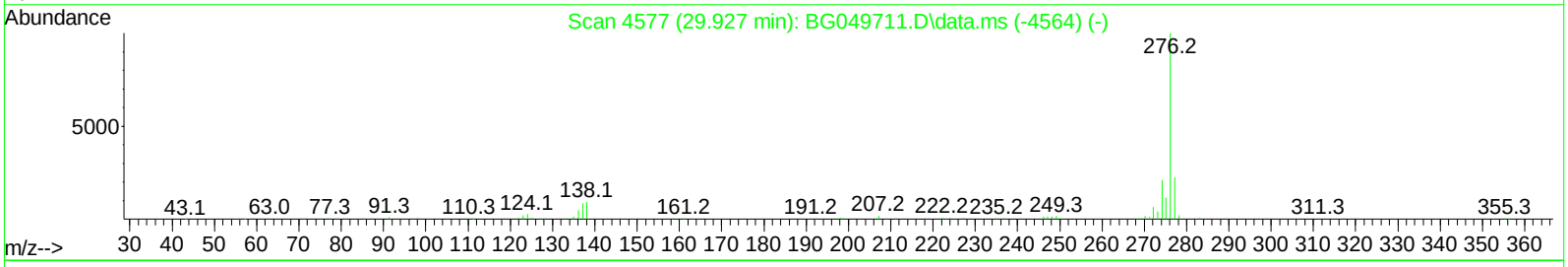

TIC: BG049715.D\data.ms

(96) Benzo(g,h,i)perylene

29.940min (+ 0.020) 8.75 ng/ul m

response 91316

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	7.55
277.00	24.40	22.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
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8/9/2021 12:11:12 PM

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	31991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	134779	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	93008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	178588	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	162908	20.000	ng/ul	0.00
88) Perylene-d12	25.005	264	166153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	885	1.293	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.200	99	22640	7.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	14999	8.994	ng/ul	0.00
11) 2-Chlorophenol-d4	7.570	132	19128	9.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	16515	7.460	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	9839	9.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	12082	9.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	21193	9.270	ng/ul	0.00
31) 4-Chloroaniline-d4	11.007	131	3049m	0.974	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	74322	10.183	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	88550	10.197	ng/ul	0.00
54) 4-Nitrophenol-d4	14.901	143	5108	4.328	ng/ul	0.01
60) Fluorene-d10	15.683	176	61547	9.810	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	8252	6.865	ng/ul	0.00
73) Anthracene-d10	17.545	188	80042	9.495	ng/ul	0.00
81) Pyrene-d10	19.830	212	97594	10.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.782	264	91399	10.039	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	1599m	1.928	ng/uL	
6) Benzaldehyde	7.176	77	20429	13.203	ng/ul	87
8) Phenol	7.229	94	21649	7.526	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.453	93	17166	8.602	ng/ul#	94
12) 2-Chlorophenol	7.605	128	17366	8.357	ng/ul	92
13) 2-Methylphenol	8.486	108	15728	6.983	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.569	45	20598	9.031	ng/ul	96
16) Acetophenone	8.868	105	34711	9.448	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.845	70	17039	8.626	ng/ul#	86
18) 4-Methylphenol	8.815	108	17115	7.274	ng/ul	96
19) Hexachloroethane	9.133	117	8811	9.561	ng/ul	94
22) Nitrobenzene	9.256	77	28378	9.013	ng/ul	98
23) Isophorone	9.779	82	49189	9.239	ng/ul	96
25) 2-Nitrophenol	9.973	139	11043	8.892	ng/ul	96
26) 2,4-Dimethylphenol	10.031	107	4335	1.513	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.261	93	24854	9.214	ng/ul	95
29) 2,4-Dichlorophenol	10.507	162	18801	8.694	ng/ul#	87
30) Naphthalene	10.913	128	70378	9.999	ng/ul#	96
32) 4-Chloroaniline	11.024	127	1727	0.577	ng/ul#	84
33) Hexachlorobutadiene	11.200	225	17074	9.613	ng/ul	87
34) Caprolactam	11.794	113	1098	1.588	ng/ul#	51
35) 4-Chloro-3-methylphenol	12.140	107	21792	8.696	ng/ul	94
36) 2-Methylnaphthalene	12.522	142	53299	9.890	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049715.D
Acq On : 7 Aug 2021 22:16
Operator : CG/JU
Sample : M3244-06MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE05MS

Manual Integrations APPROVED
mohammad
8/9/2021 12:11:12 PM

Quant Time: Aug 09 02:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1-Methylnaphthalene	12.740	142	50812	9.689 ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.886	216	28295	9.796 ng/ul#	95
40) Hexachlorocyclopentadiene	12.863	237	6376	3.742 ng/ul#	93
41) 2,4,6-Trichlorophenol	13.127	196	17268	9.342 ng/ul#	86
42) 2,4,5-Trichlorophenol	13.204	196	16332	8.234 ng/ul	96
43) 1,1'-Biphenyl	13.527	154	67204	9.700 ng/ul	98
44) 2-Chloronaphthalene	13.568	162	53077	9.786 ng/ul	97
45) 2-Nitroaniline	13.779	65	18266	9.566 ng/ul	86
47) Dimethylphthalate	14.138	163	67170	9.272 ng/ul	98
48) 2,6-Dinitrotoluene	14.261	165	14683	9.923 ng/ul#	95
50) Acenaphthylene	14.414	152	78808	9.619 ng/ul	100
51) 3-Nitroaniline	14.602	138	3529	2.679 ng/ul#	91
52) Acenaphthene	14.760	153	56479	9.651 ng/ul	93
53) 2,4-Dinitrophenol	14.813	184	2645	3.245 ng/ul	94
55) 4-Nitrophenol	14.919	109	5322m	3.448 ng/ul	
56) Dibenzofuran	15.089	168	75521	9.303 ng/ul	95
57) 2,4-Dinitrotoluene	15.054	165	19311	9.048 ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.318	232	14959	9.152 ng/ul	93
59) Diethylphthalate	15.500	149	70000	9.583 ng/ul#	92
61) Fluorene	15.741	166	62911	9.529 ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.730	204	32727	9.105 ng/ul	94
63) 4-Nitroaniline	15.765	138	5859	4.757 ng/ul#	74
66) 4,6-Dinitro-2-methylph...	15.824	198	7560	6.712 ng/ul#	89
67) N-Nitrosodiphenylamine	15.947	169	45471	9.238 ng/ul	95
68) 4-Bromophenyl-phenylether	16.622	248	21694	10.443 ng/ul	91
69) Hexachlorobenzene	16.752	284	24736	10.519 ng/ul	95
70) Atrazine	16.893	200	16863	7.788 ng/ul	91
71) Pentachlorophenol	17.098	266	10106	8.973 ng/ul#	81
72) Phenanthrene	17.486	178	93875	9.931 ng/ul	98
74) Anthracene	17.580	178	85673	9.061 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.491	216	29225	11.141 ng/uL	95
76) Pentachlorobenzene	15.013	250	31011	11.210 ng/uL	92
77) Carbazole	17.844	167	78667	9.310 ng/ul	96
78) Di-n-butylphthalate	18.397	149	105718	10.233 ng/ul#	96
80) Fluoranthene	19.495	202	112991	10.200 ng/ul#	97
82) Pyrene	19.859	202	113134	10.240 ng/ul	98
83) Butylbenzylphthalate	20.735	149	43344	10.294 ng/ul	96
85) Benzo(a)anthracene	21.710	228	105891	9.900 ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.598	149	63245	10.254 ng/ul#	97
87) Chrysene	21.774	228	105143	10.526 ng/ul	97
89) Di-n-octyl phthalate	22.832	149	106141	10.241 ng/ul	100
90) Benzo(b)fluoranthene	23.965	252	112952	10.401 ng/ul	97
91) Benzo(k)fluoranthene	24.030	252	108943	10.103 ng/ul	99
93) Benzo(a)pyrene	24.852	252	93752	9.806 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.747	276	129341m	10.309 ng/ul	
95) Dibenzo(a,h)anthracene	28.818	278	108984	10.413 ng/ul	97
96) Benzo(g,h,i)perylene	29.940	276	91316m	8.753 ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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