Quantitation Report (Qedit)

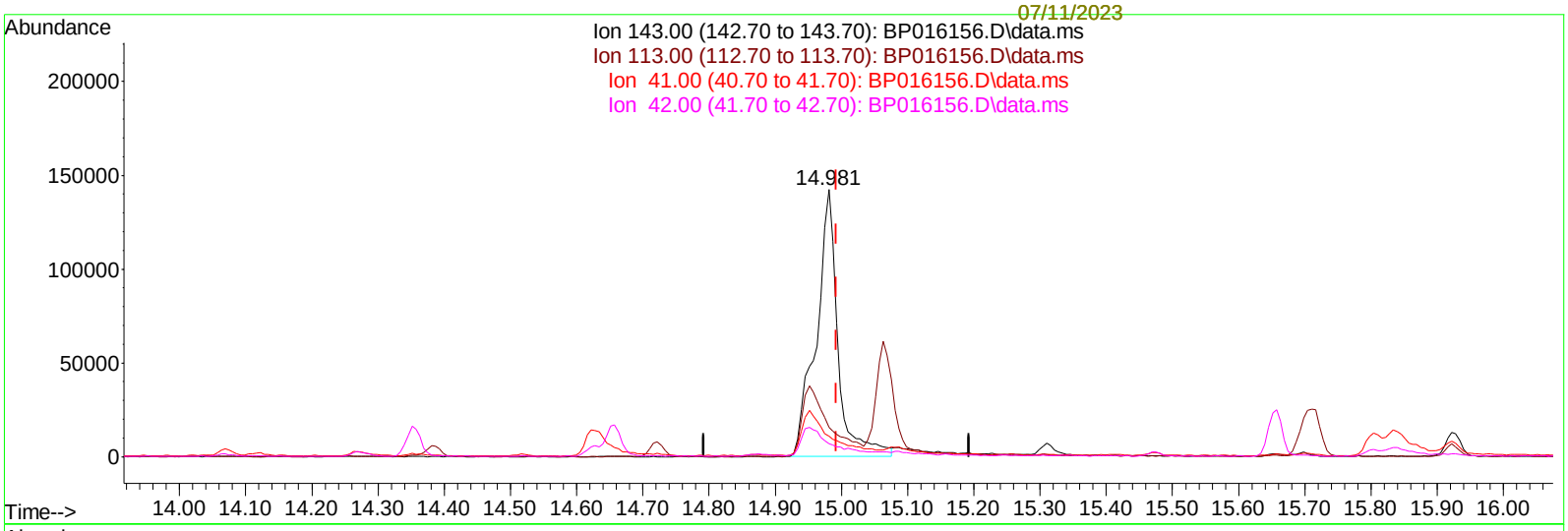
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016156.D
Acq On : 10 Jul 2023 13:34
Operator : MA/JU
Sample : 03356-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

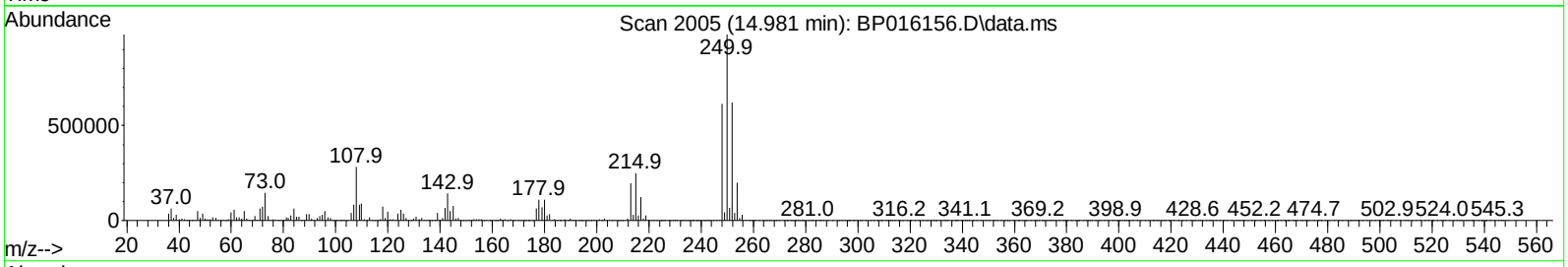
Quant Time: Jul 10 22:23:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

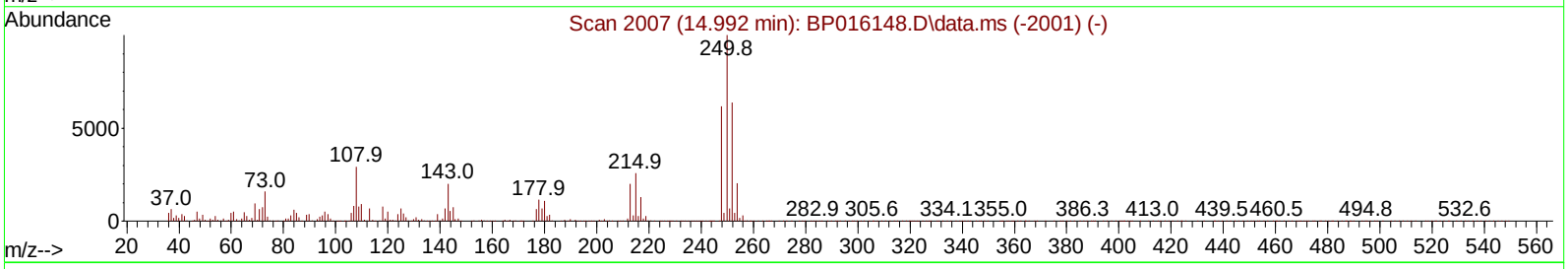
Instrument :
BNA_P
ClientSampleId :
YBW36MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
07/11/2023
Supervised By :mohammad ahmed
07/11/2023







TIC: BP016156.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (-0.012) 56.76 ng/ul

response 324378

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	11.09#
41.00	45.70	7.62#
42.00	31.20	4.93#

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Misc :
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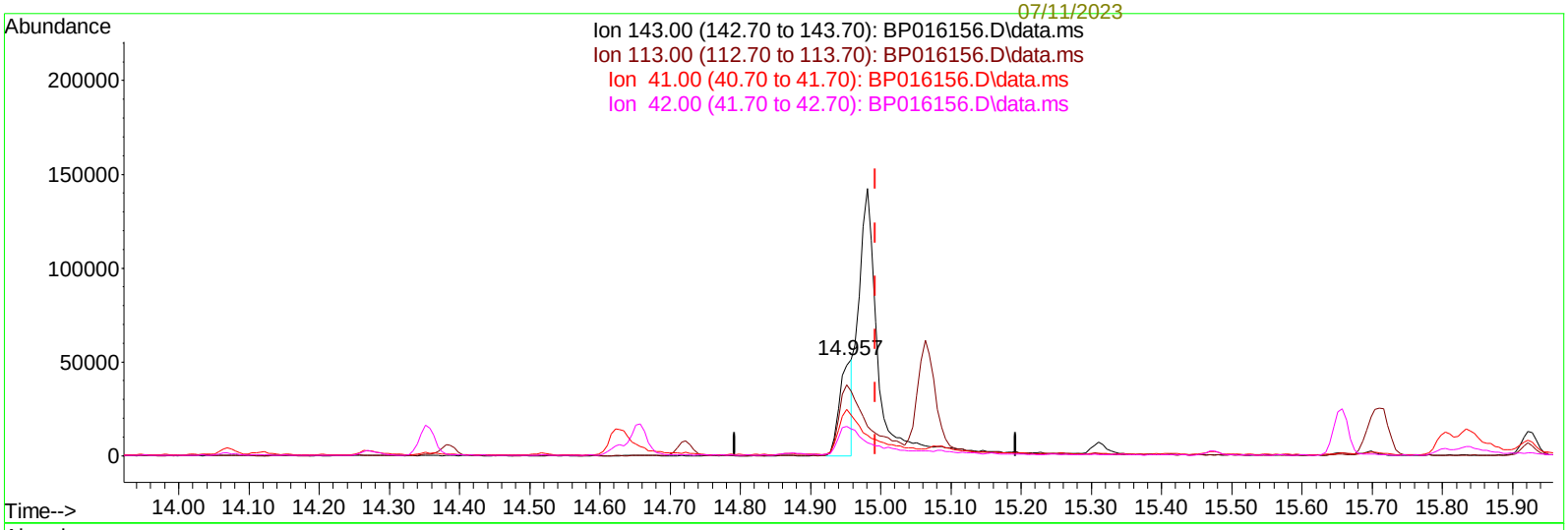

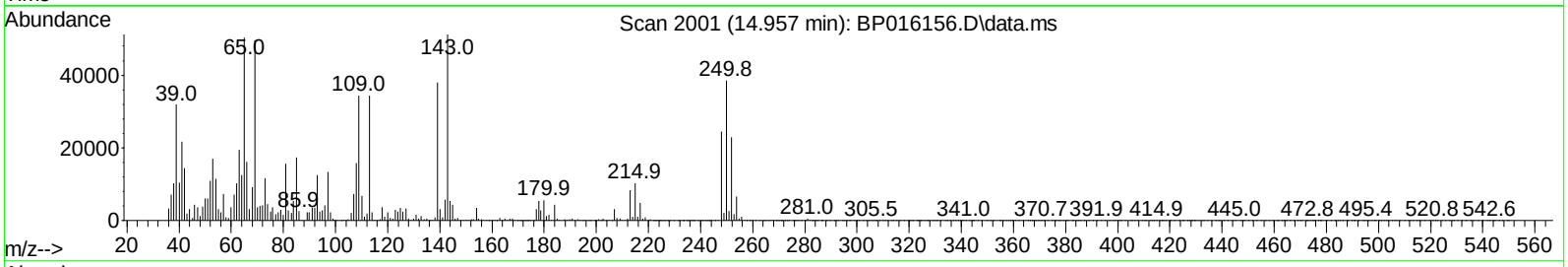

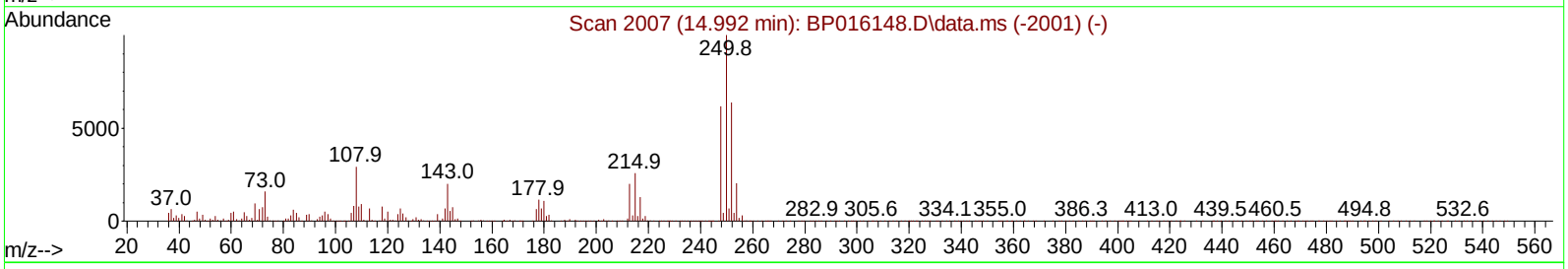

TIC: BP016156.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (-0.035) 11.01 ng/ul m

response 62929

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.98#
41.00	45.70	42.47
42.00	31.20	27.99

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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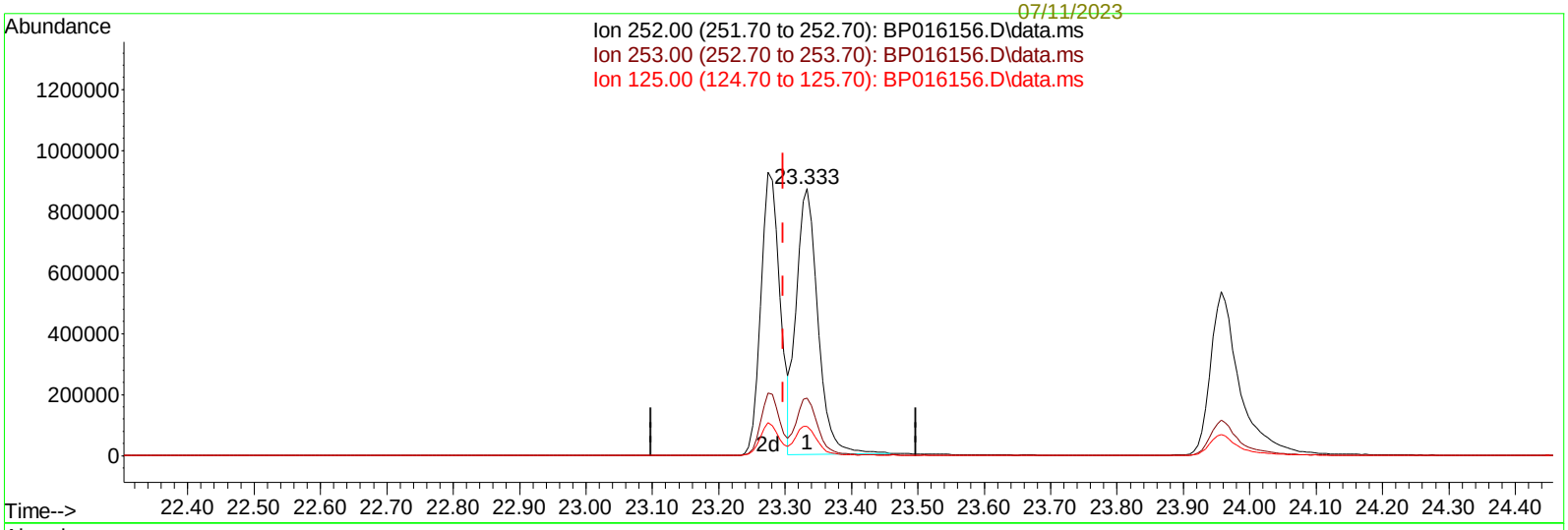

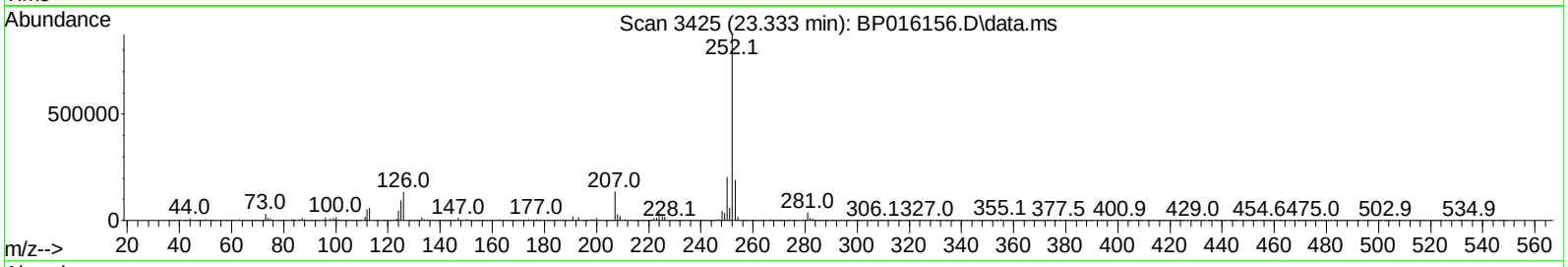

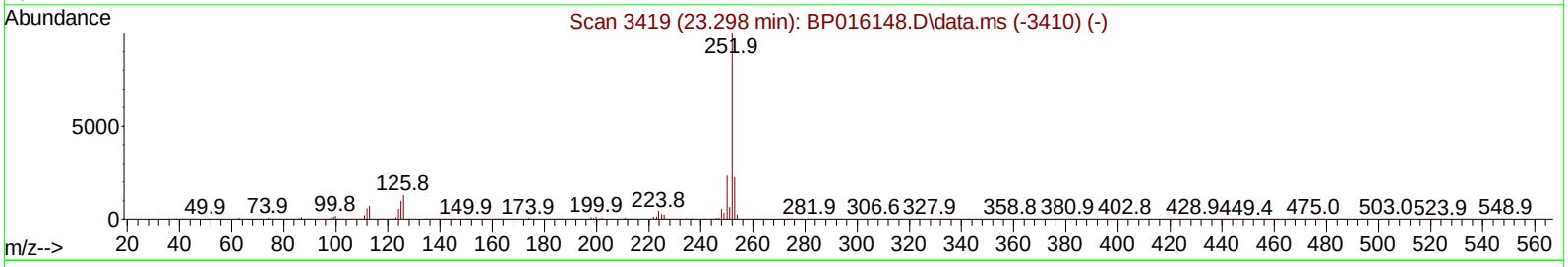

TIC: BP016156.D\data.ms

(90) Benzo(b)fluoranthene

23.333min (+ 0.035) 38.41 ng/ul

response 1959829

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.54
125.00	9.40	11.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP016156.D
Acq On : 10 Jul 2023 13:34
Operator : MA/JU
Sample : 03356-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 10 23:05:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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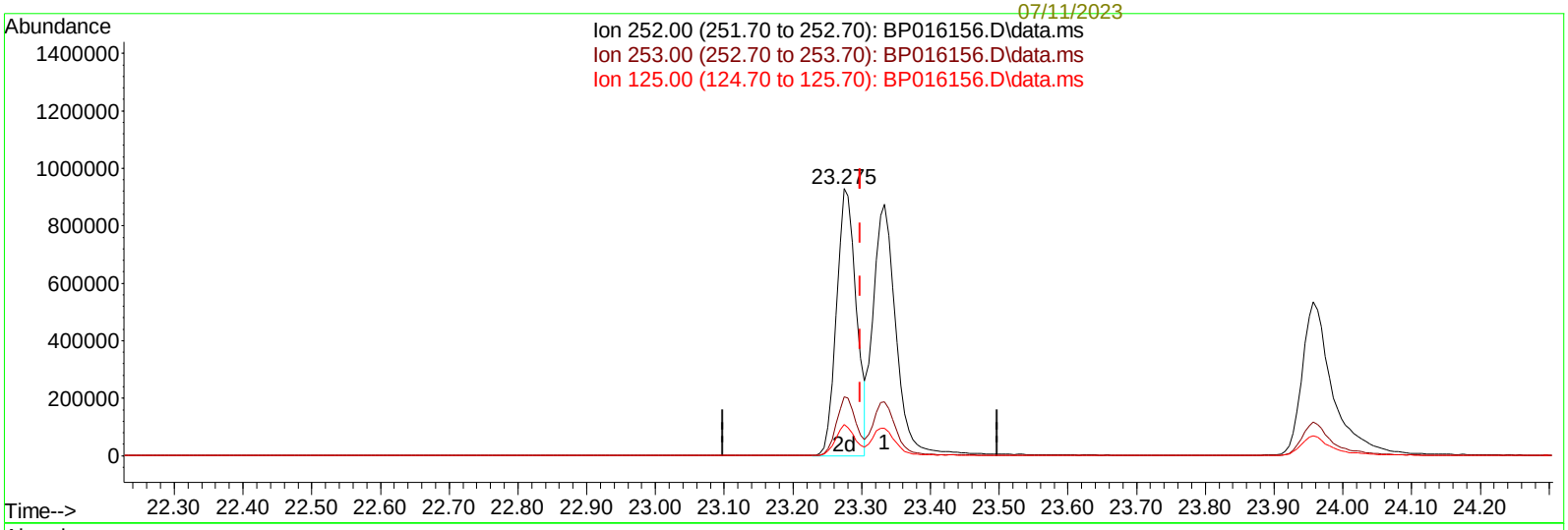

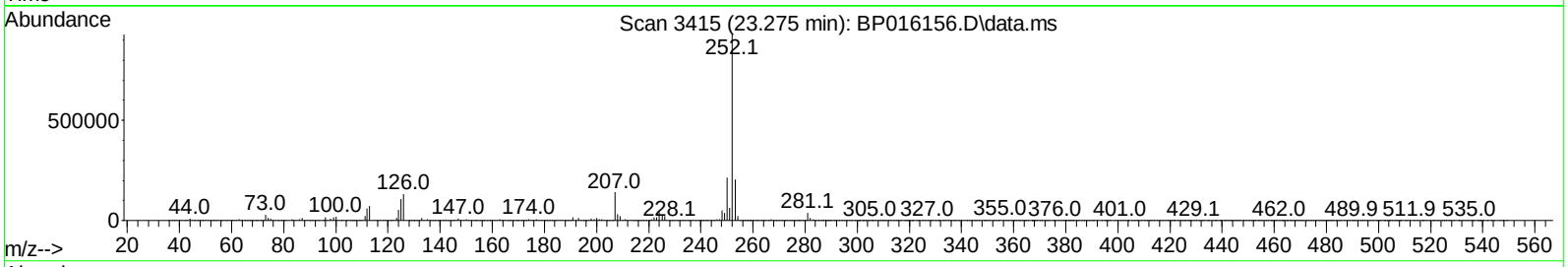

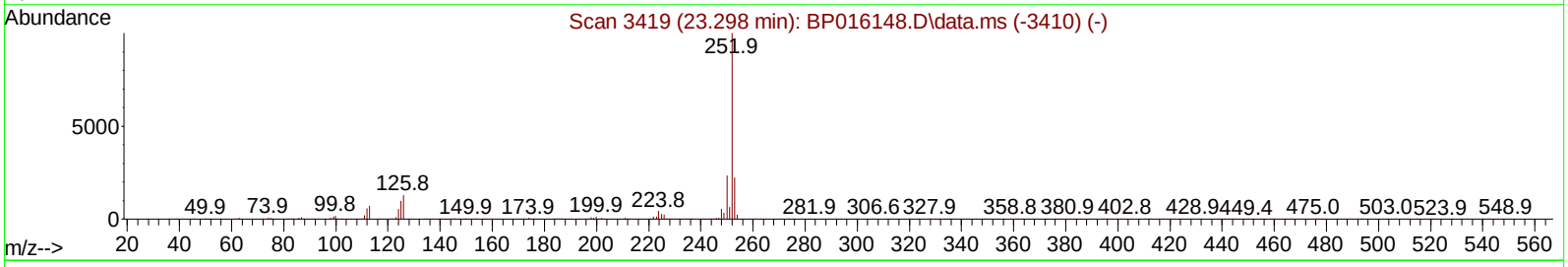

TIC: BP016156.D\data.ms

(90) Benzo(b)fluoranthene

23.275min (-0.023) 36.76 ng/ul m

response 1875314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.08
125.00	9.40	11.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : 03356-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 10 23:06:08 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	208528	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	920679	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.657	164	560322	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.422	188	1180365	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.528	240	856505	20.000	ng/ul	-0.02
88) Perylene-d12	24.080	264	794040	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	30712	5.299	ng/uL	0.00
4) Pyridine-d5	3.787	84	346756	23.734	ng/ul	0.00
7) Phenol-d5	7.193	99	564858	31.659	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	364414	33.013	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.540	132	421718	31.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	437992	31.074	ng/ul	-0.01
21) Nitrobenzene-d5	9.199	128	208651	29.654	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.922	143	242369	29.514	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.487	165	436754	29.845	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.005	131	491672	26.155	ng/ul	-0.02
46) Dimethylphthalate-d6	14.069	166	1311071	30.273	ng/ul	-0.01
49) Acenaphthylene-d8	14.357	160	1479123	30.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	62929m	11.011	ng/ul	-0.04
60) Fluorene-d10	15.657	176	1089147	30.542	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.840	200	191209	26.340	ng/ul	-0.02
73) Anthracene-d10	17.528	188	1620352	30.053	ng/ul	-0.01
81) Pyrene-d10	19.763	212	1761175	31.490	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.898	264	1264509	31.569	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	87556	14.037	ng/uL	98
5) Pyridine	3.811	79	525687	34.394	ng/ul	96
6) Benzaldehyde	7.164	77	387294	53.690	ng/ul	99
8) Phenol	7.222	94	728431	39.343	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.428	93	594048	40.326	ng/ul	97
12) 2-Chlorophenol	7.575	128	544471	38.051	ng/ul	98
13) 2-Methylphenol	8.475	108	540088	38.635	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.540	45	915533	45.503	ng/ul	99
16) Acetophenone	8.858	105	874949	37.762	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.828	70	505076	39.249	ng/ul	99
18) 4-Methylphenol	8.816	108	590198	39.295	ng/ul	100
19) Hexachloroethane	9.075	117	245546	37.155	ng/ul	92
22) Nitrobenzene	9.240	77	733856	37.140	ng/ul	98
23) Isophorone	9.763	82	1388139	36.712	ng/ul	99
25) 2-Nitrophenol	9.958	139	317396	36.418	ng/ul	93
26) 2,4-Dimethylphenol	10.016	107	624598	32.601	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.240	93	826370	38.714	ng/ul	99
29) 2,4-Dichlorophenol	10.516	162	517406	35.563	ng/ul	98
30) Naphthalene	10.875	128	1822706	36.418	ng/ul	100
32) 4-Chloroaniline	11.034	127	581924	29.795	ng/ul	99
33) Hexachlorobutadiene	11.134	225	341302	31.064	ng/ul	100
34) Caprolactam	11.840	113	167931	37.735	ng/ul	93
35) 4-Chloro-3-methylphenol	12.163	107	606803	35.632	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	1184865	35.962	ng/ul	97
37) 1-Methylnaphthalene	12.710	142	1200867	35.728	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.863	216	642212	34.781	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	176966	32.036	ng/ul	96
41) 2,4,6-Trichlorophenol	13.122	196	399655	34.249	ng/ul	97
42) 2,4,5-Trichlorophenol	13.216	196	422359	34.123	ng/ul	97
43) 1,1'-Biphenyl	13.493	154	1605942	36.185	ng/ul	98
44) 2-Chloronaphthalene	13.546	162	1258889	36.007	ng/ul	98
45) 2-Nitroaniline	13.787	65	424164	38.557	ng/ul	96
47) Dimethylphthalate	14.122	163	1605220	35.814	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	334678	36.812	ng/ul	99
50) Acenaphthylene	14.387	152	1951919	36.387	ng/ul	99
51) 3-Nitroaniline	14.628	138	307376	43.113	ng/ul	92
52) Acenaphthene	14.722	153	1360658	36.578	ng/ul	98
53) 2,4-Dinitrophenol	14.875	184	140108	29.047	ng/ul	91
55) 4-Nitrophenol	14.981	109	213114	35.984	ng/ul#	44
56) Dibenzofuran	15.063	168	1866915	36.153	ng/ul	97
57) 2,4-Dinitrotoluene	15.081	165	455183	36.740	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.310	232	353734	33.273	ng/ul	99
59) Diethylphthalate	15.475	149	1648824	36.353	ng/ul	99
61) Fluorene	15.716	166	1495017	35.693	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.698	204	737907	34.430	ng/ul	96
63) 4-Nitroaniline	15.804	138	275831	56.527	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.857	198	242131	32.967	ng/ul	99
67) N-Nitrosodiphenylamine	15.922	169	1255642	35.534	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	453230	33.625	ng/ul	92
69) Hexachlorobenzene	16.728	284	522300	32.840	ng/ul	98
70) Atrazine	16.887	200	329955	24.394	ng/ul	97
71) Pentachlorophenol	17.098	266	208655	27.335	ng/ul	96
72) Phenanthrene	17.469	178	2300638	35.878	ng/ul	100
74) Anthracene	17.569	178	2302563	35.735	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	654971	34.101	ng/uL	99
76) Pentachlorobenzene	14.981	250	1453656	74.989	ng/uL	99
77) Carbazole	17.857	167	1990557	36.653	ng/ul	99
78) Di-n-butylphthalate	18.357	149	2836755	39.401	ng/ul	99
80) Fluoranthene	19.439	202	2545450	36.621	ng/ul#	95
82) Pyrene	19.798	202	2613185	36.856	ng/ul#	91
83) Butylbenzylphthalate	20.633	149	1167691	40.368	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.445	252	695128	35.902	ng/ul	99
85) Benzo(a)anthracene	21.510	228	2151633	35.711	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1649443	41.492	ng/ul	100
87) Chrysene	21.569	228	2167324	37.914	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2471253	42.586	ng/ul	100
90) Benzo(b)fluoranthene	23.275	252	1875314m	36.756	ng/ul	
91) Benzo(k)fluoranthene	23.333	252	1990819	38.620	ng/ul#	98
93) Benzo(a)pyrene	23.957	252	1633179	36.634	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.757	276	2007674	33.174	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.751	278	1631427	32.819	ng/ul#	96
96) Benzo(g,h,i)perylene	27.604	276	1620102	32.540	ng/ul#	95

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

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