

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008569.D
 Acq On : 27 Dec 2021 23:16
 Operator : CG/JU
 Sample : M5121-12MEDL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGL60MEDL

Quant Time: Dec 28 01:33:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	649277	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	2789736	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	1935262	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	4100334	20.000	ng/u1	0.00
79) Chrysene-d12	21.363	240	3567593	20.000	ng/u1	0.00
88) Perylene-d12	23.792	264	2976740	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	17135	1.190	ng/uL	0.00
4) Pyridine-d5	3.764	84	82213m	2.039	ng/u1	0.00
7) Phenol-d5	7.058	99	311189	6.008	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	213515	7.258	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	269604	6.543	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	273685	6.587	ng/u1	-0.01
21) Nitrobenzene-d5	9.052	128	132292	6.702	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	113180	6.253	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	277770	6.252	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	287884	4.694	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	1185499	8.291	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	1238750	6.928	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	87142	3.845	ng/u1	-0.01
60) Fluorene-d10	15.522	176	1017328	8.195	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	64560	3.577	ng/u1	-0.01
73) Anthracene-d10	17.375	188	1513165	7.788	ng/u1	0.00
81) Pyrene-d10	19.610	212	1744087	8.159	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	1132731	7.393	ng/u1	0.00
Target Compounds						
82) Pyrene	19.633	202	758752	2.963	ng/u1	97
85) Benzo(a)anthracene	21.345	228	396930	1.723	ng/u1#	38
86) Bis(2-ethylhexyl)phtha...	21.286	149	6917738	52.503	ng/u1	99
87) Chrysene	21.398	228	818332	3.680	ng/u1#	70
89) Di-n-octyl phthalate	22.227	149	4039251	21.309	ng/u1	100
93) Benzo(a)pyrene	23.686	252	266988	1.414	ng/u1#	80

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

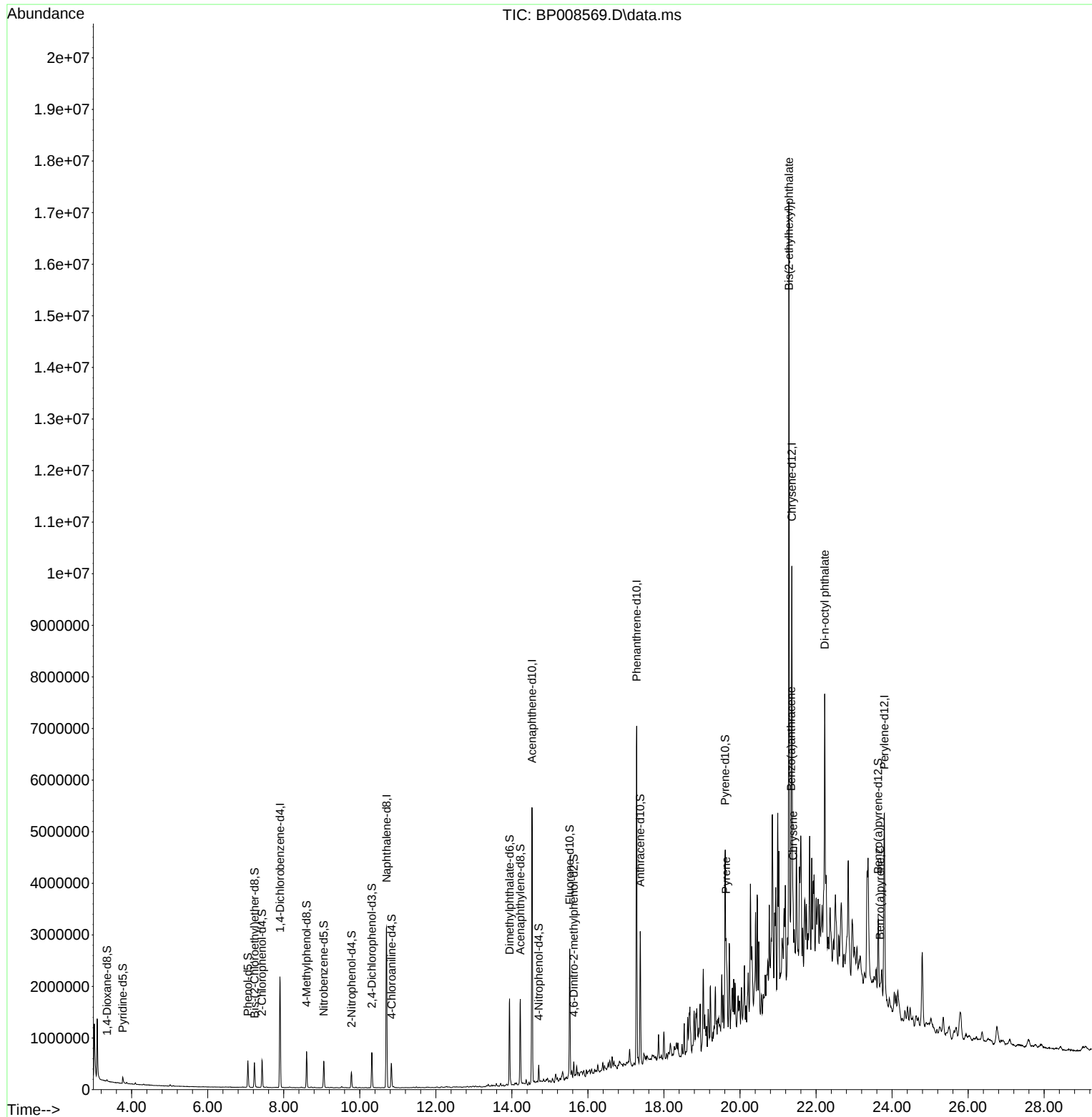
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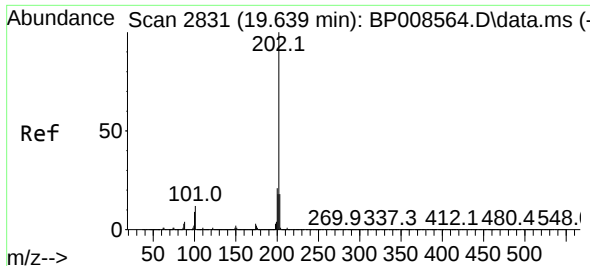
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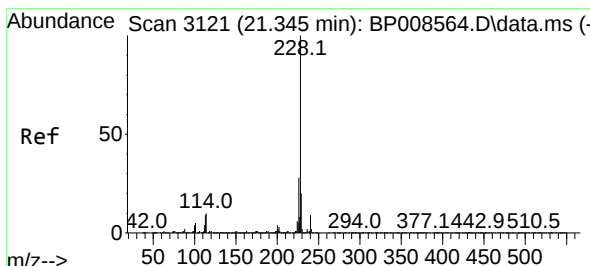
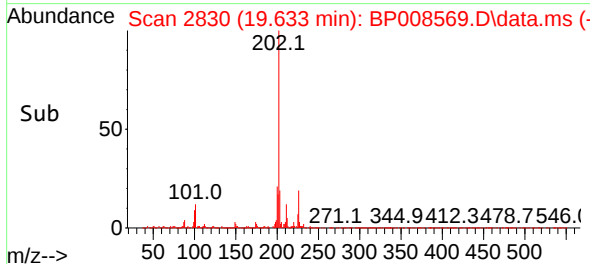
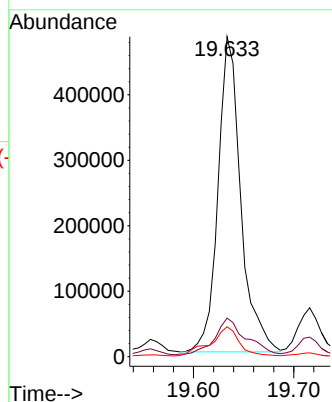
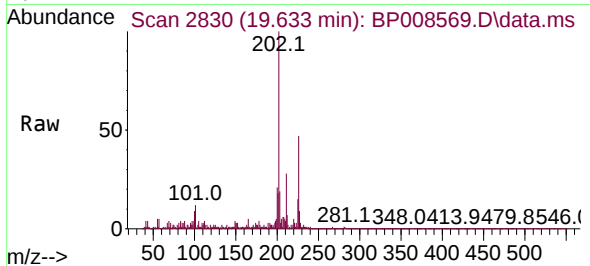
#82
Pyrene
Concen: 2.963 ng/ul
RT: 19.633 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16

Instrument :
BNA_P
ClientSampleId :
BGL60MEDL

Tgt Ion:202 Resp: 758752
Ion Ratio Lower Upper
202 100
101 12.1 10.3 15.5
100 9.3 8.6 13.0

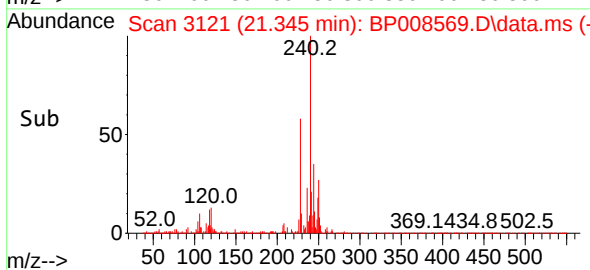
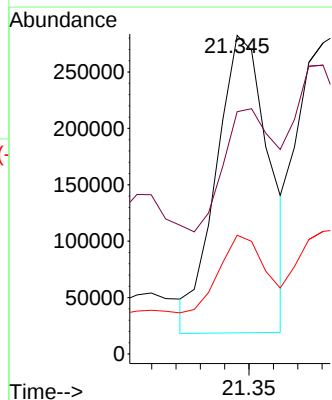
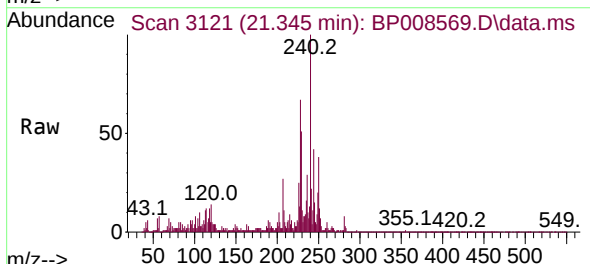
Manual Integrations
APPROVED

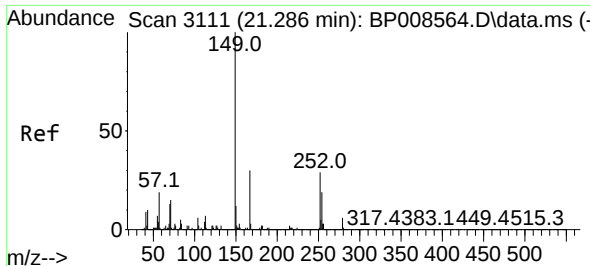
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Supervised By :mohammad ahmed 12/31/2021



#85
Benzo(a)anthracene
Concen: 1.723 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16

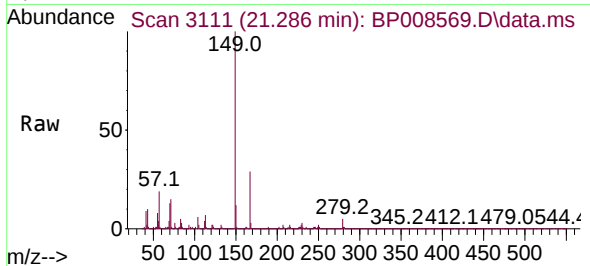
Tgt Ion:228 Resp: 396930
Ion Ratio Lower Upper
228 100
229 76.0 16.2 24.2#
226 37.3 22.2 33.2#





#86
Bis(2-ethylhexyl)phthalate
Concen: 52.503 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16

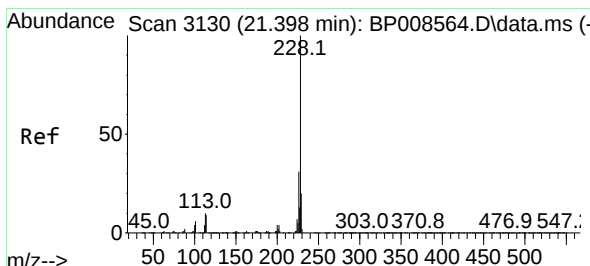
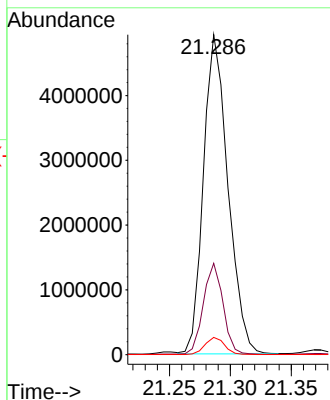
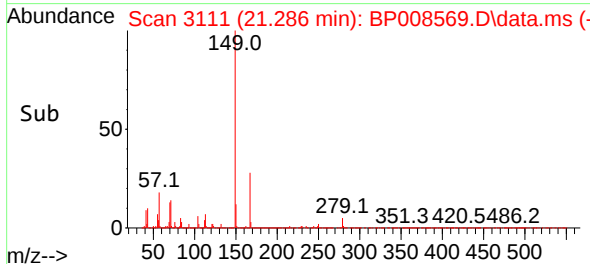
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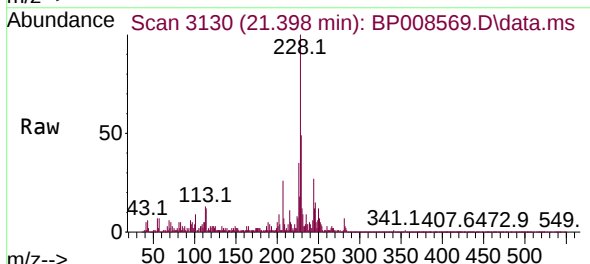
Tgt Ion:149 Resp: 6917738
Ion Ratio Lower Upper
149 100
167 28.5 23.0 34.4
279 5.4 3.7 5.5

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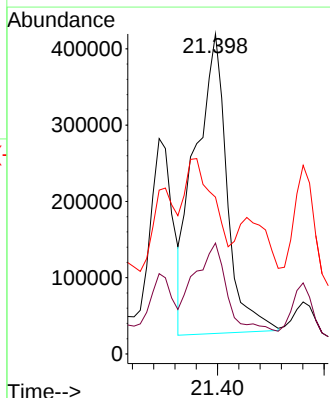
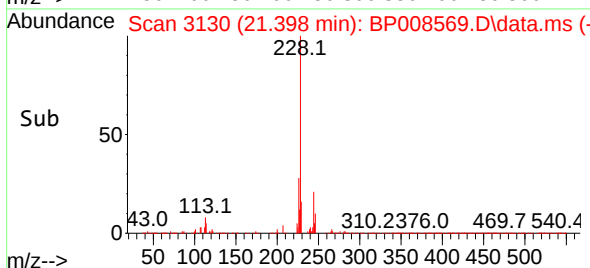
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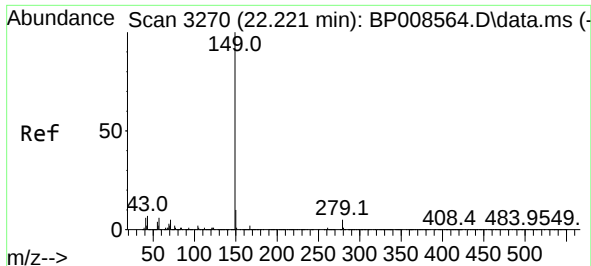


#87
Chrysene
Concen: 3.680 ng/ul
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16



Tgt Ion:228 Resp: 818332
Ion Ratio Lower Upper
228 100
226 34.6 24.2 36.4
229 49.0 16.0 24.0#





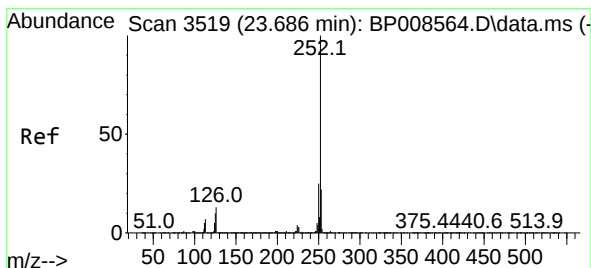
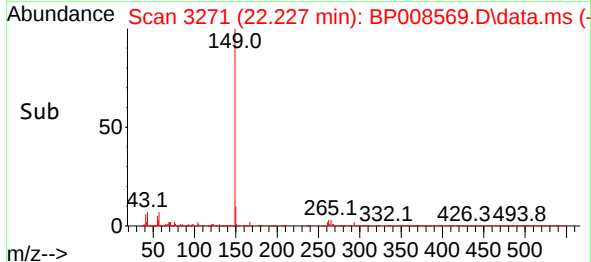
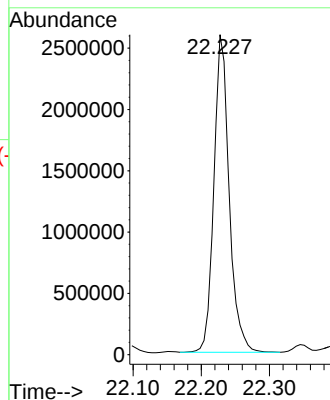
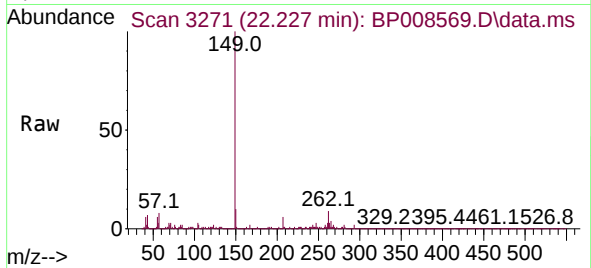
#89
Di-n-octyl phthalate
Concen: 21.309 ng/u1
RT: 22.227 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16

Instrument :
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Tgt Ion:149 Resp: 403925

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.414 ng/u1
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP008569.D
Acq: 27 Dec 2021 23:16

Tgt Ion:252 Resp: 266988
Ion Ratio Lower Upper
252 100
253 31.9 17.4 26.0#
125 16.0 8.0 12.0#

