

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021295.D
 Acq On : 01 Aug 2024 18:51
 Operator : CG/JU
 Sample : P3264-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 01 23:01:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	136513	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	531210	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	351677	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	751339	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	828004	20.000	ng/u1	# 0.00
88) Perylene-d12	24.827	264	1012467	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	9795	3.265	ng/uL	-0.01
4) Pyridine-d5	3.593	84	124682	14.356	ng/u1	0.00
7) Phenol-d5	6.852	99	179489	16.127	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	103866	15.399	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	163125	17.789	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	157925	17.085	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	75997	18.419	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	88522	18.745	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	149749	17.537	ng/u1	0.01
31) 4-Chloroaniline-d4	10.563	131	191870m	16.961	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	496390	19.417	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	552992	19.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	63602m	17.486	ng/u1	0.04
60) Fluorene-d10	15.286	176	437563	20.863	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	59540	13.097	ng/u1	0.00
73) Anthracene-d10	17.192	188	672006	20.138	ng/u1	0.00
81) Pyrene-d10	19.580	212	871256	17.020	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1052436	21.076	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.128	178	86076	2.208	ng/u1	98
80) Fluoranthene	19.239	202	117614	1.903	ng/u1	97
82) Pyrene	19.610	202	125623	1.997	ng/u1	99
85) Benzo(a)anthracene	21.521	228	61962	1.068	ng/u1	96
87) Chrysene	21.586	228	68941	1.279	ng/u1	99
90) Benzo(b)fluoranthene	23.798	252	78033	1.270	ng/u1#	95
93) Benzo(a)pyrene	24.674	252	59292	1.021	ng/u1#	88

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

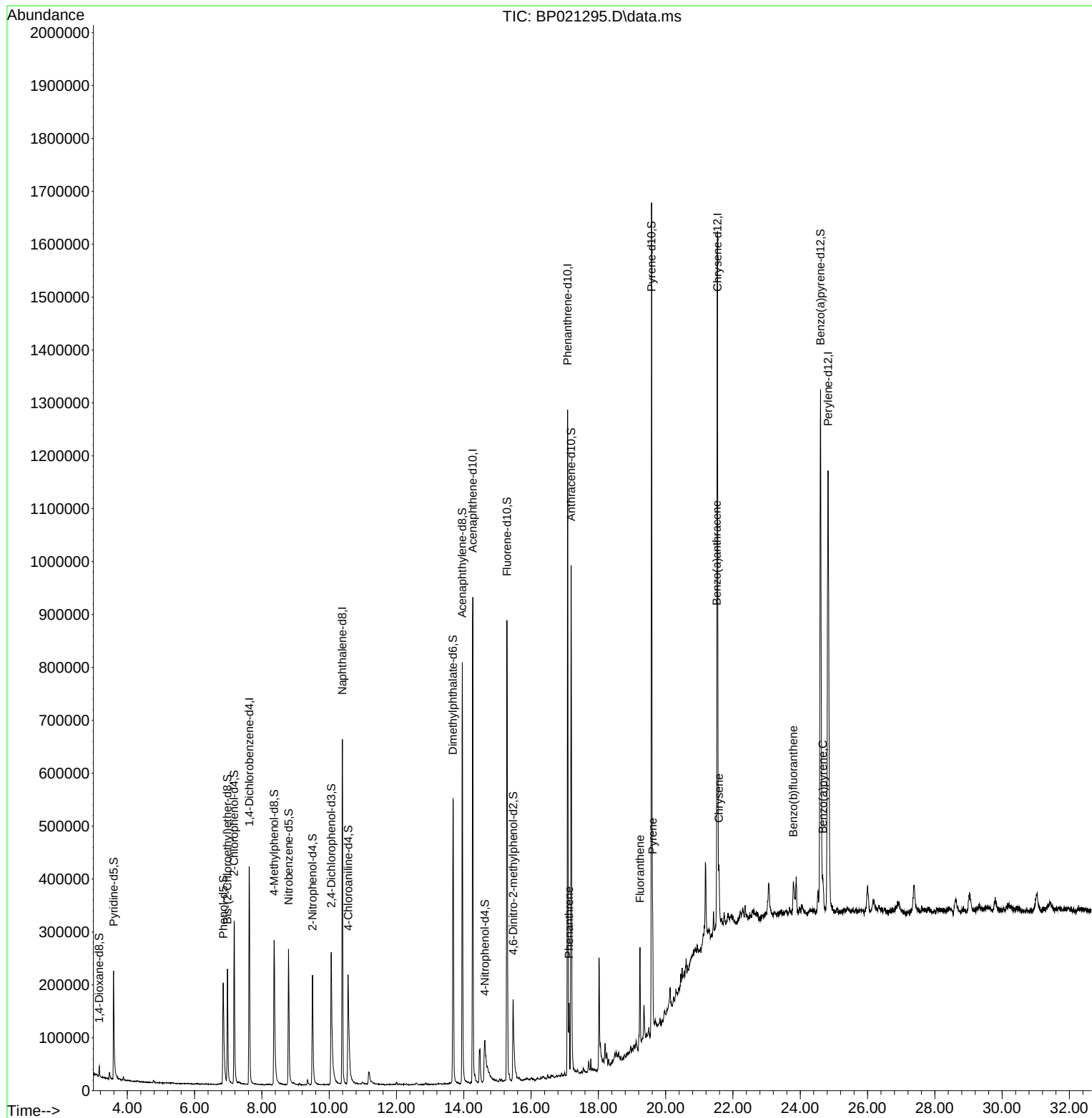
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
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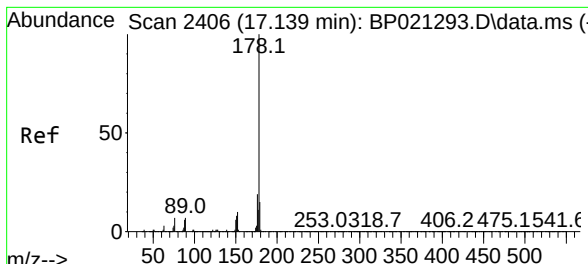
Instrument :
BNA_P
ClientSampleId :
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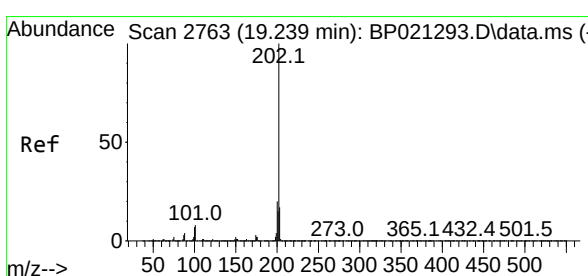
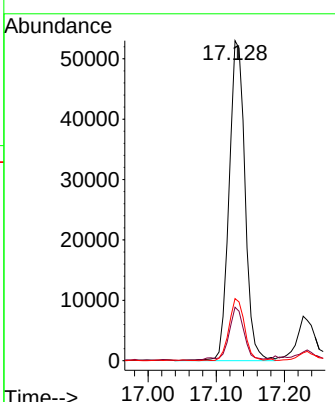
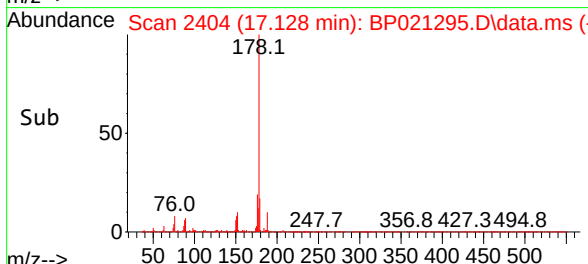
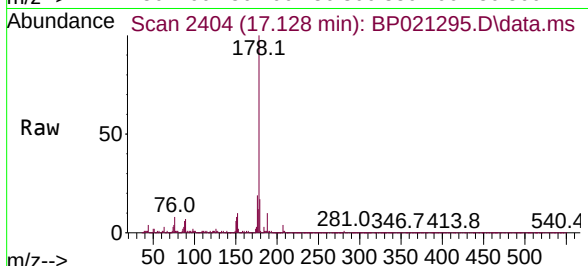
#72
 Phenanthrene
 Concen: 2.208 ng/ul
 RT: 17.128 min Scan# 2406
 Delta R.T. -0.006 min
 Lab File: BP021295.D
 Acq: 01 Aug 2024 18:51

Instrument : BNA_P
 ClientSampleId : A4CM7

Tgt Ion:	178	Resp:	86070
Ion Ratio	Lower	Upper	
178	100		
179	16.7	12.2	18.4
176	19.4	15.0	22.4

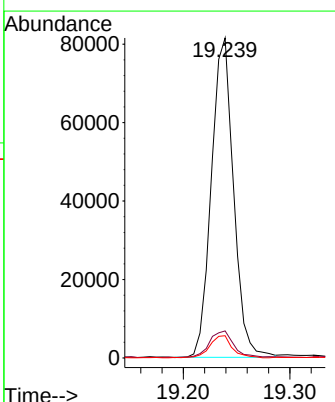
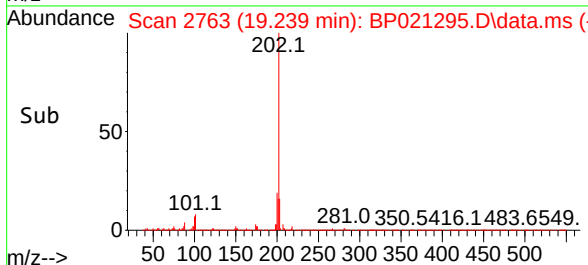
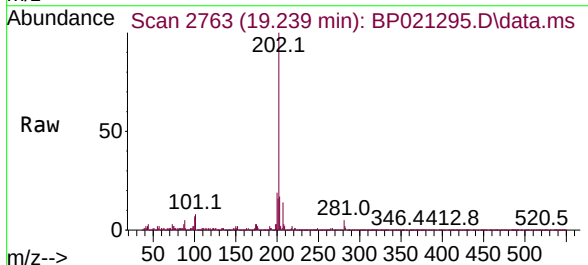
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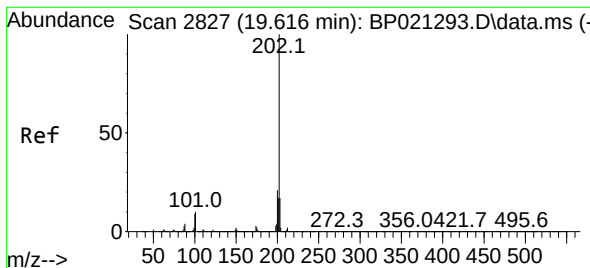
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



#80
 Fluoranthene
 Concen: 1.903 ng/ul
 RT: 19.239 min Scan# 2763
 Delta R.T. 0.006 min
 Lab File: BP021295.D
 Acq: 01 Aug 2024 18:51

Tgt Ion:	202	Resp:	117614
Ion Ratio	Lower	Upper	
202	100		
101	8.4	8.0	12.0
100	7.0	6.1	9.1





#82

Pyrene

Concen: 1.997 ng/ul

RT: 19.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021295.D

Acq: 01 Aug 2024 18:51

Instrument :

BNA_P

ClientSampleId :

A4CM7

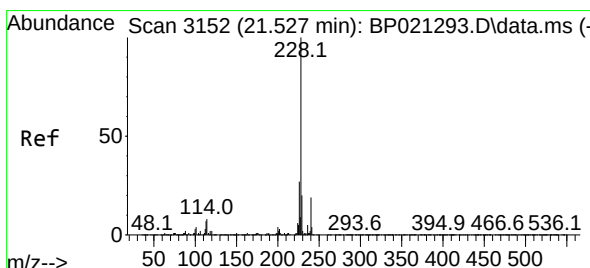
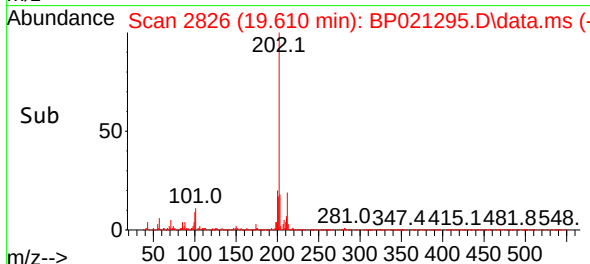
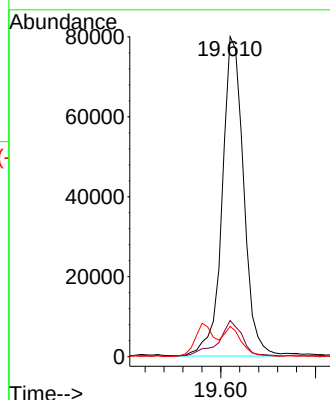
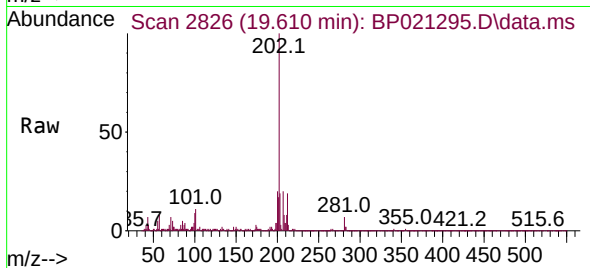
Tgt Ion:	202	Resp:	12562
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.4	14.2
100	9.4	7.8	11.6

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#85

Benzo(a)anthracene

Concen: 1.068 ng/ul

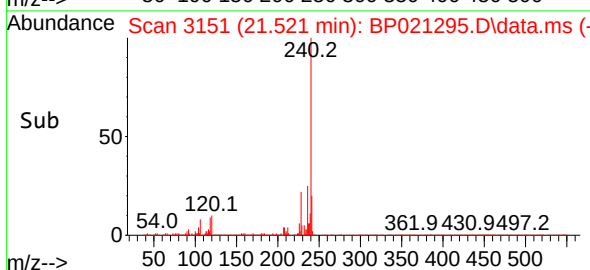
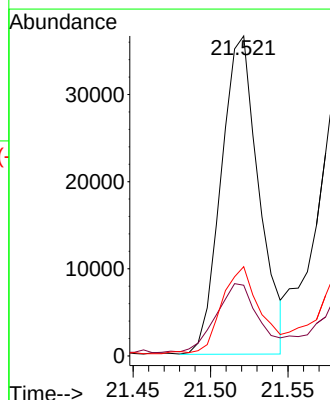
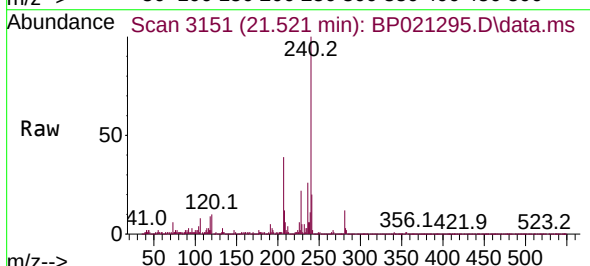
RT: 21.521 min Scan# 3151

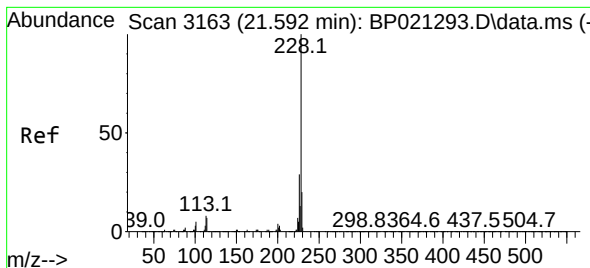
Delta R.T. 0.012 min

Lab File: BP021295.D

Acq: 01 Aug 2024 18:51

Tgt Ion:	228	Resp:	61962
Ion Ratio	Lower	Upper	
228	100		
229	22.1	15.5	23.3
226	27.9	21.4	32.2





#87

Chrysene

Concen: 1.279 ng/ul

RT: 21.586 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP021295.D

Acq: 01 Aug 2024 18:51

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A4CM7

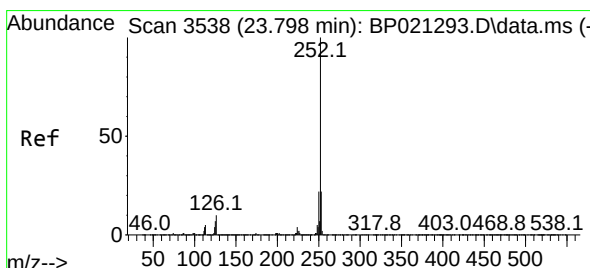
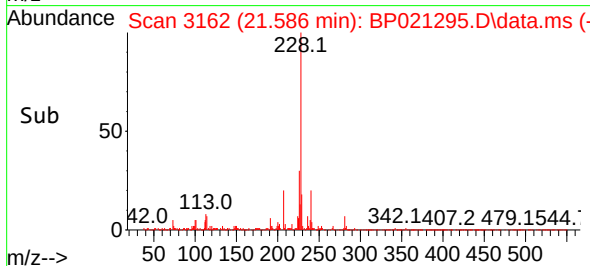
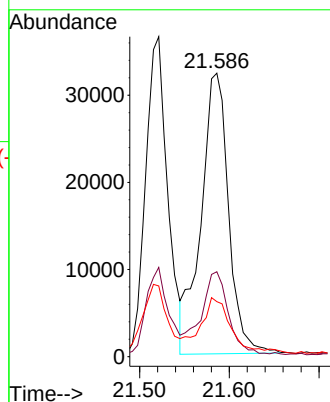
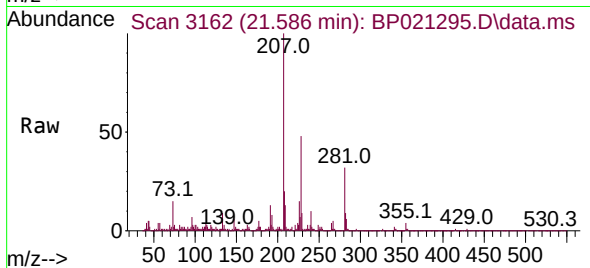
Tgt Ion:	228	Resp:	6894
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.6	35.4
229	19.4	15.5	23.3

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#90

Benzo(b)fluoranthene

Concen: 1.270 ng/ul

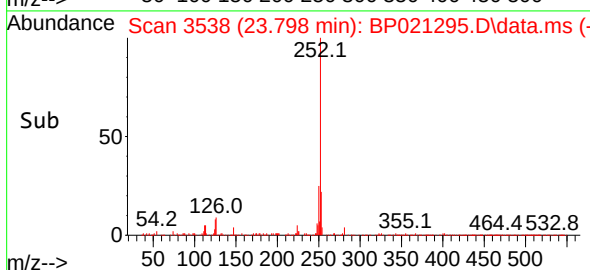
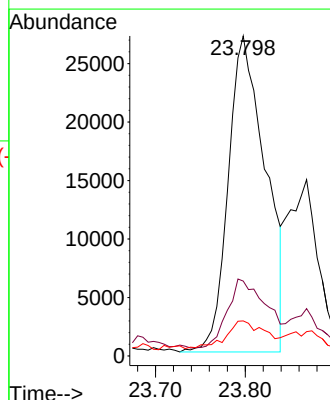
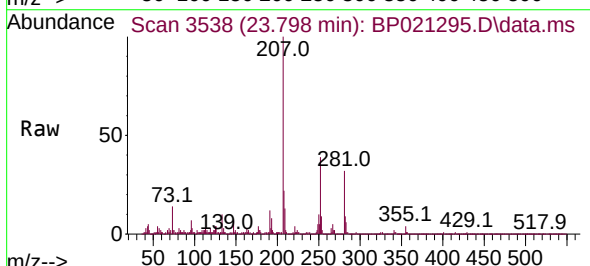
RT: 23.798 min Scan# 3538

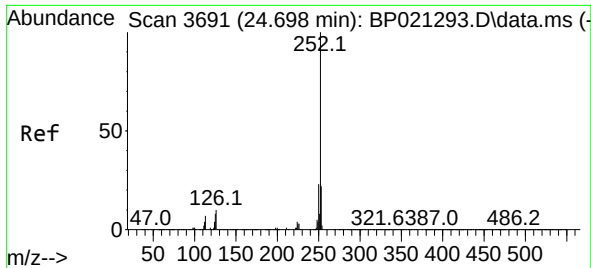
Delta R.T. 0.012 min

Lab File: BP021295.D

Acq: 01 Aug 2024 18:51

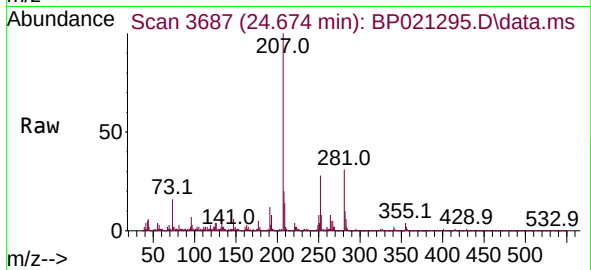
Tgt Ion:	252	Resp:	78033
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.1	25.7
125	10.9	7.0	10.4





#93
 Benzo(a)pyrene
 Concen: 1.021 ng/ul
 RT: 24.674 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BP021295.D
 Acq: 01 Aug 2024 18:51

Instrument :
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Tgt Ion:252 Resp: 59292
 Ion Ratio Lower Upper
 252 100
 253 28.2 17.4 26.0
 125 12.7 7.7 11.5

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