

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007607.D
 Acq On : 23 Oct 2021 01:25
 Operator : CG/JU
 Sample : M4281-18
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY88

Quant Time: Oct 23 02:31:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

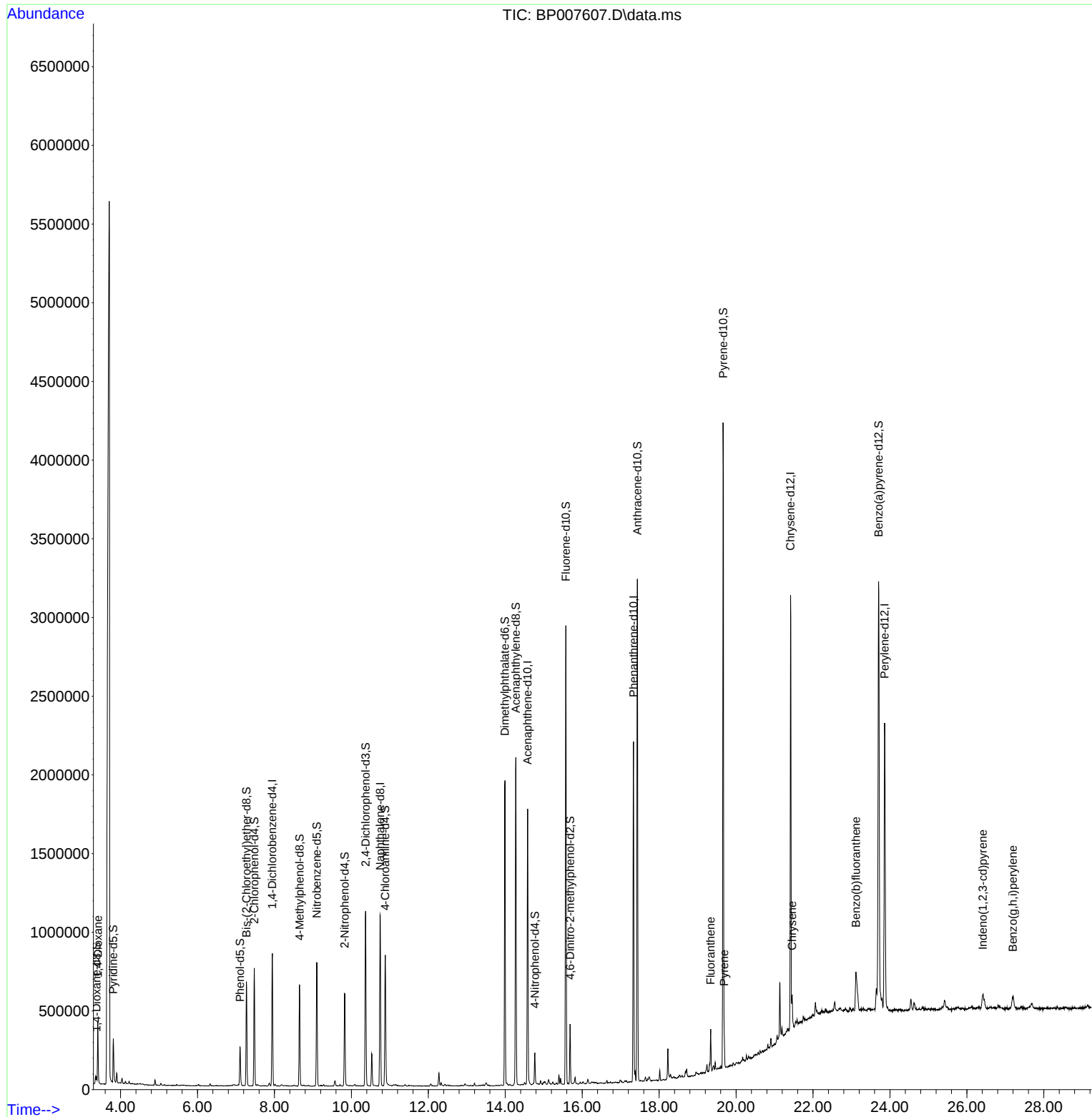
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	234709	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	943569	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.581	164	608155	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1290015	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	1354940	20.000	ng/u1	-0.01
88) Perylene-d12	23.863	264	1390668	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	21387	3.599	ng/uL	0.00
4) Pyridine-d5	3.811	84	156364	9.612	ng/u1	0.02
7) Phenol-d5	7.105	99	134932	7.361	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	286291	26.187	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.475	132	338783	23.495	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	234235	16.590	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	193601	32.422	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.822	143	197601	35.427	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	417432	30.684	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	462929	25.163	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1345142	31.970	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	1519144	28.730	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	49087	7.271	ng/u1	0.00
60) Fluorene-d10	15.575	176	1152043	32.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	84968	16.438	ng/u1	0.00
73) Anthracene-d10	17.433	188	1858515	33.924	ng/u1	0.00
81) Pyrene-d10	19.663	212	2236350	33.016	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	2242532	32.408	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.411	88	210468	32.559	ng/uL	91
80) Fluoranthene	19.339	202	159268	1.895	ng/u1	98
82) Pyrene	19.692	202	122354	1.444	ng/u1	99
87) Chrysene	21.457	228	139016	1.724	ng/u1	97
90) Benzo(b)fluoranthene	23.116	252	204833	2.420	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.415	276	98152	1.046	ng/u1	97
96) Benzo(g,h,i)perylene	27.192	276	106210	1.315	ng/u1	98

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

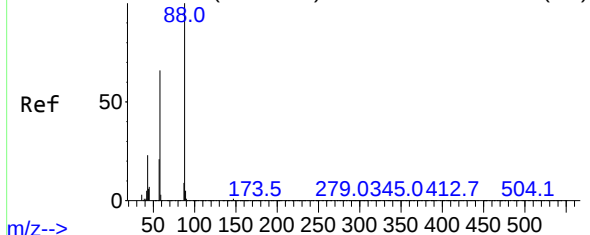
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007607.D
Acq On : 23 Oct 2021 01:25
Operator : CG/JU
Sample : M4281-18
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY88

Quant Time: Oct 23 02:31:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration



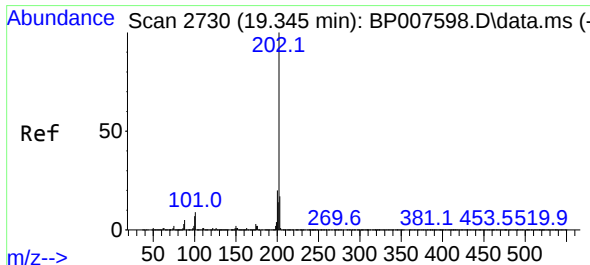
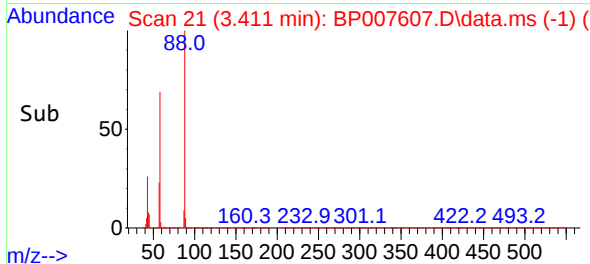
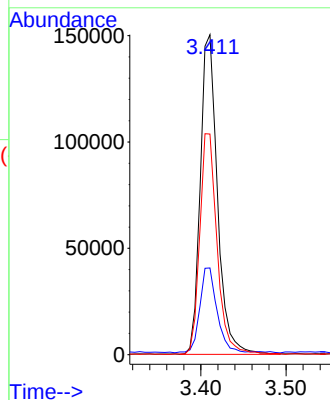
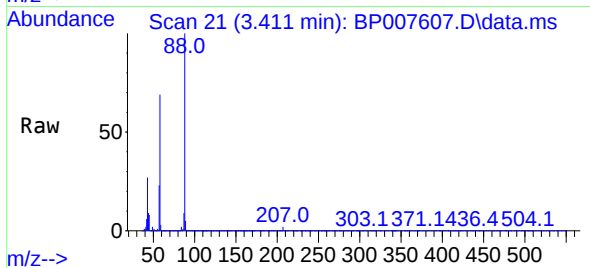
Abundance Scan 21 (3.411 min): BP007598.D\data.ms (-16)



#2
1,4-Dioxane
Concen: 32.559 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

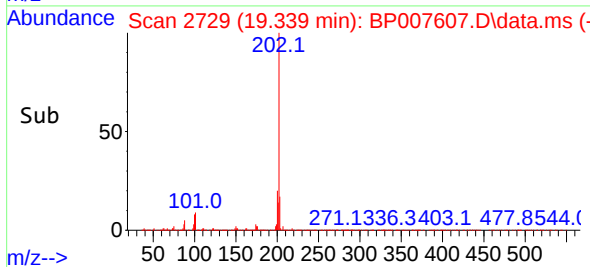
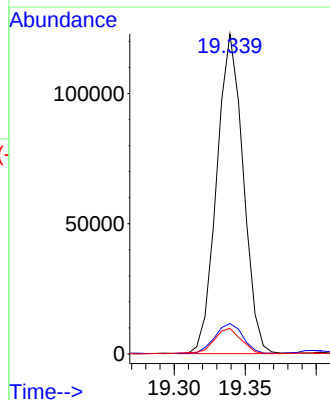
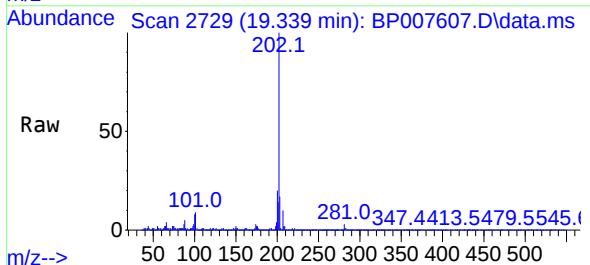
Instrument :
BNA_P
ClientSampleId :
BFY88

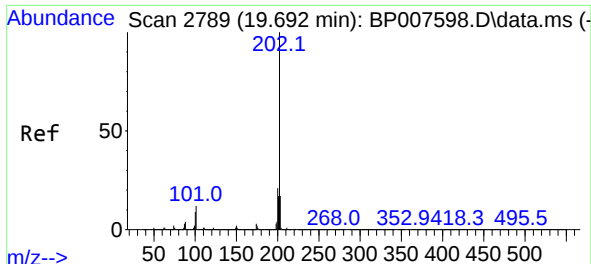
Tgt Ion: 88 Resp: 210468
Ion Ratio Lower Upper
88 100
43 27.1 24.2 36.2
58 69.0 62.5 93.7



#80
Fluoranthene
Concen: 1.895 ng/uL
RT: 19.339 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

Tgt Ion: 202 Resp: 159268
Ion Ratio Lower Upper
202 100
101 9.5 8.4 12.6
100 8.0 6.3 9.5

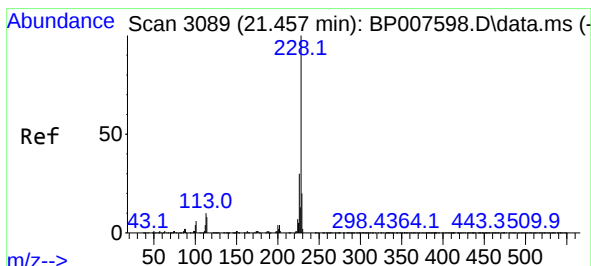
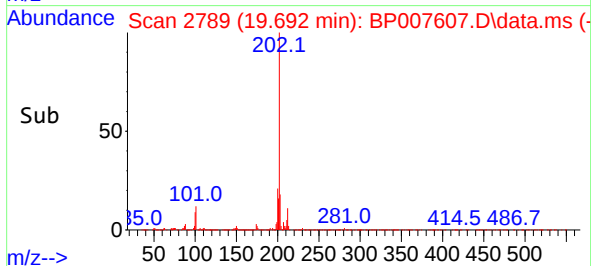
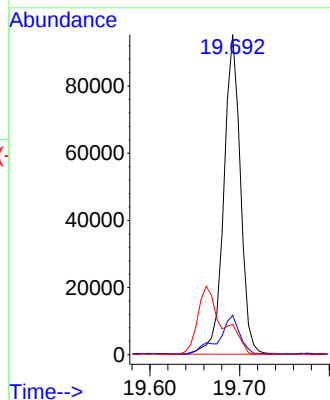
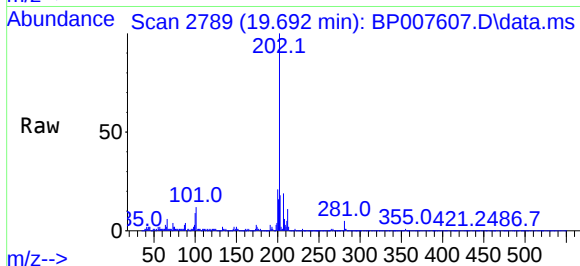




#82
Pyrene
Concen: 1.444 ng/ul
RT: 19.692 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

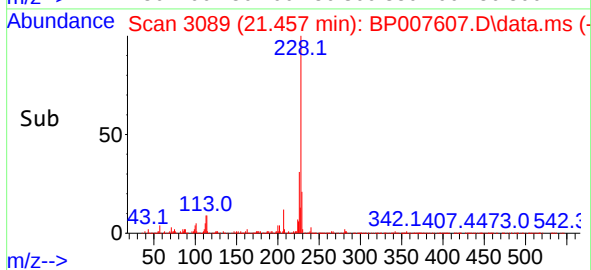
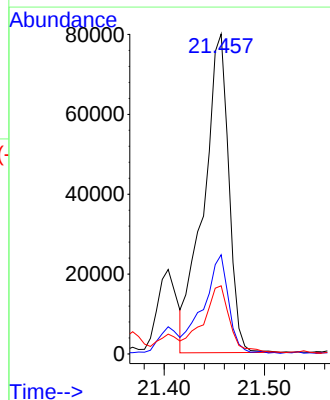
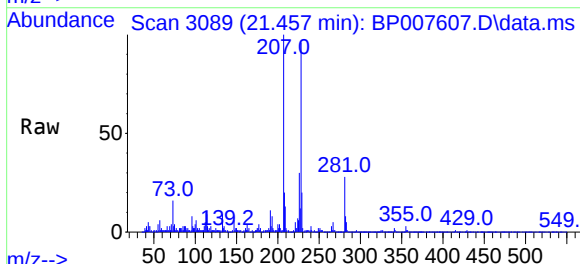
Instrument :
BNA_P
ClientSampleId :
BFY88

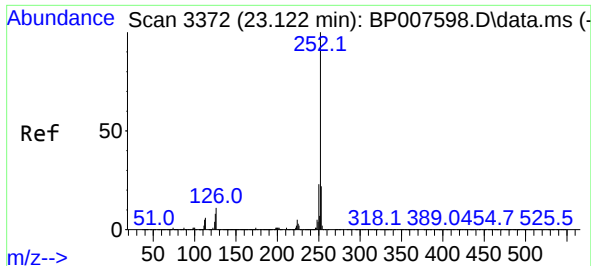
Tgt Ion:	202	Resp:	122354
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.9	14.9
100	9.5	7.9	11.9



#87
Chrysene
Concen: 1.724 ng/ul
RT: 21.457 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

Tgt Ion:	228	Resp:	139016
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.7	35.5
229	21.3	16.0	24.0

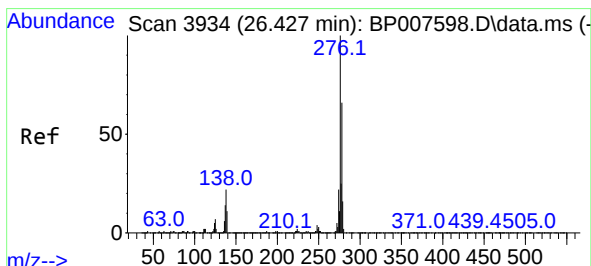
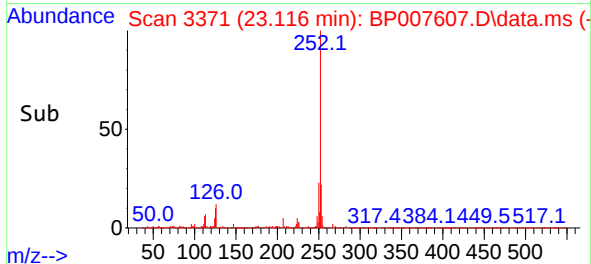
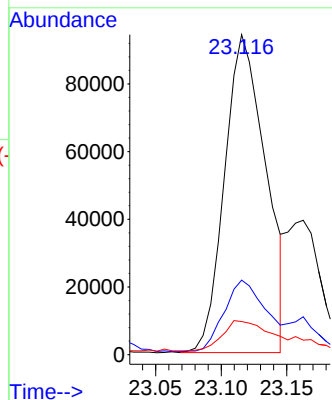
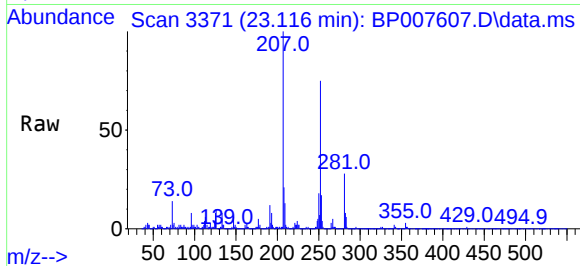




#90
Benzo(b)fluoranthene
Concen: 2.420 ng/ul
RT: 23.116 min Scan# 3371
Delta R.T. -0.012 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

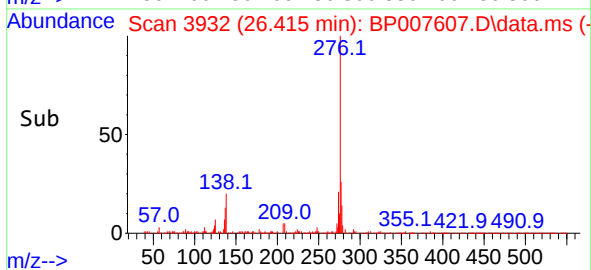
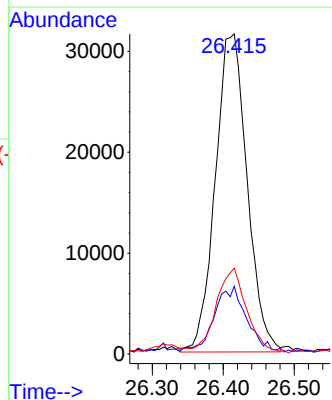
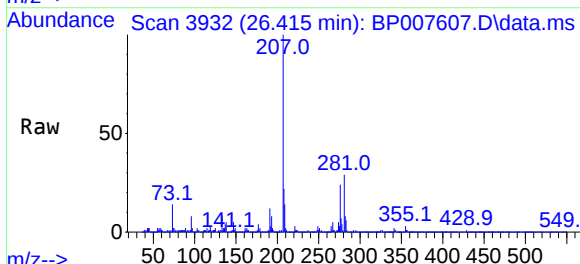
Instrument :
BNA_P
ClientSampled :
BFY88

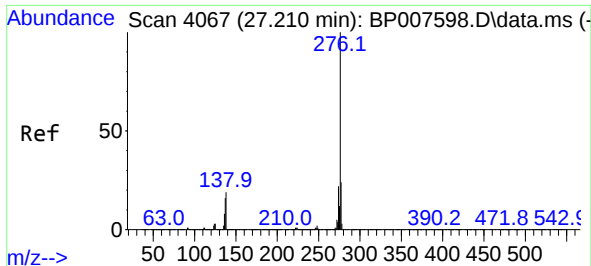
Tgt Ion:252 Resp: 204833
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.3 7.8 11.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.046 ng/ul
RT: 26.415 min Scan# 3932
Delta R.T. -0.018 min
Lab File: BP007607.D
Acq: 23 Oct 2021 01:25

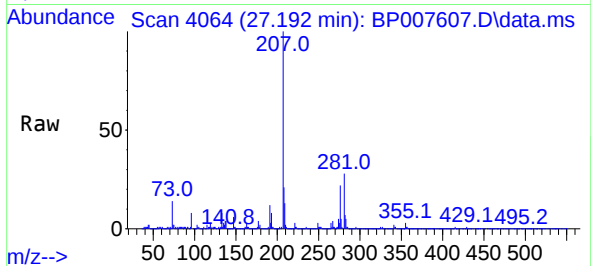
Tgt Ion:276 Resp: 98152
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.8
277 26.8 19.8 29.6





#96
 Benzo(g,h,i)perylene
 Concen: 1.315 ng/ul
 RT: 27.192 min Scan# 4064
 Delta R.T. -0.029 min
 Lab File: BP007607.D
 Acq: 23 Oct 2021 01:25

Instrument :
 BNA_P
 ClientSampleId :
 BFY88



Tgt Ion:276 Resp: 106210

Ion	Ratio	Lower	Upper
276	100		
138	20.7	17.5	26.3
277	23.4	18.5	27.7

