Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009190.D
Acq On : 16 Feb 2022 21:38
Operator : CG/JU
Sample : N1532-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Quant Time: Feb 17 02:07:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	230365	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	878915	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	566333	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1153098	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1159416	20.000	ng	0.00
86) Perylene-d12	23.669	264	1235553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1420921	110.027	ng	0.00
7) Phenol-d6	6.975	99	1767954	103.895	ng	0.00
23) Nitrobenzene-d5	8.946	82	1102373	70.731	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	869446	114.982	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	2955676	73.060	ng	0.00
79) Terphenyl-d14	19.745	244	4361558	67.651	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.987	122	90	2.700	ng	# 1
41) Hexachlorocyclopentadiene	12.675	237	30	8.660	ng	80
54) 2,4-Dinitrophenol	14.593	184	35	2.176	ng	# 1
75) Fluoranthene	19.204	202	188473	2.693	ng	97
78) Pyrene	19.551	202	206003	2.498	ng	97
88) Benzo(b)fluoranthene	22.945	252	268988	3.536	ng	# 94
89) Benzo(k)fluoranthene	22.945	252	268988	3.545	ng	# 95
90) Benzo(a)pyrene	23.563	252	156001	2.460	ng	# 91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009190.D
Acq On : 16 Feb 2022 21:38
Operator : CG/JU
Sample : N1532-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Quant Time: Feb 17 02:07:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
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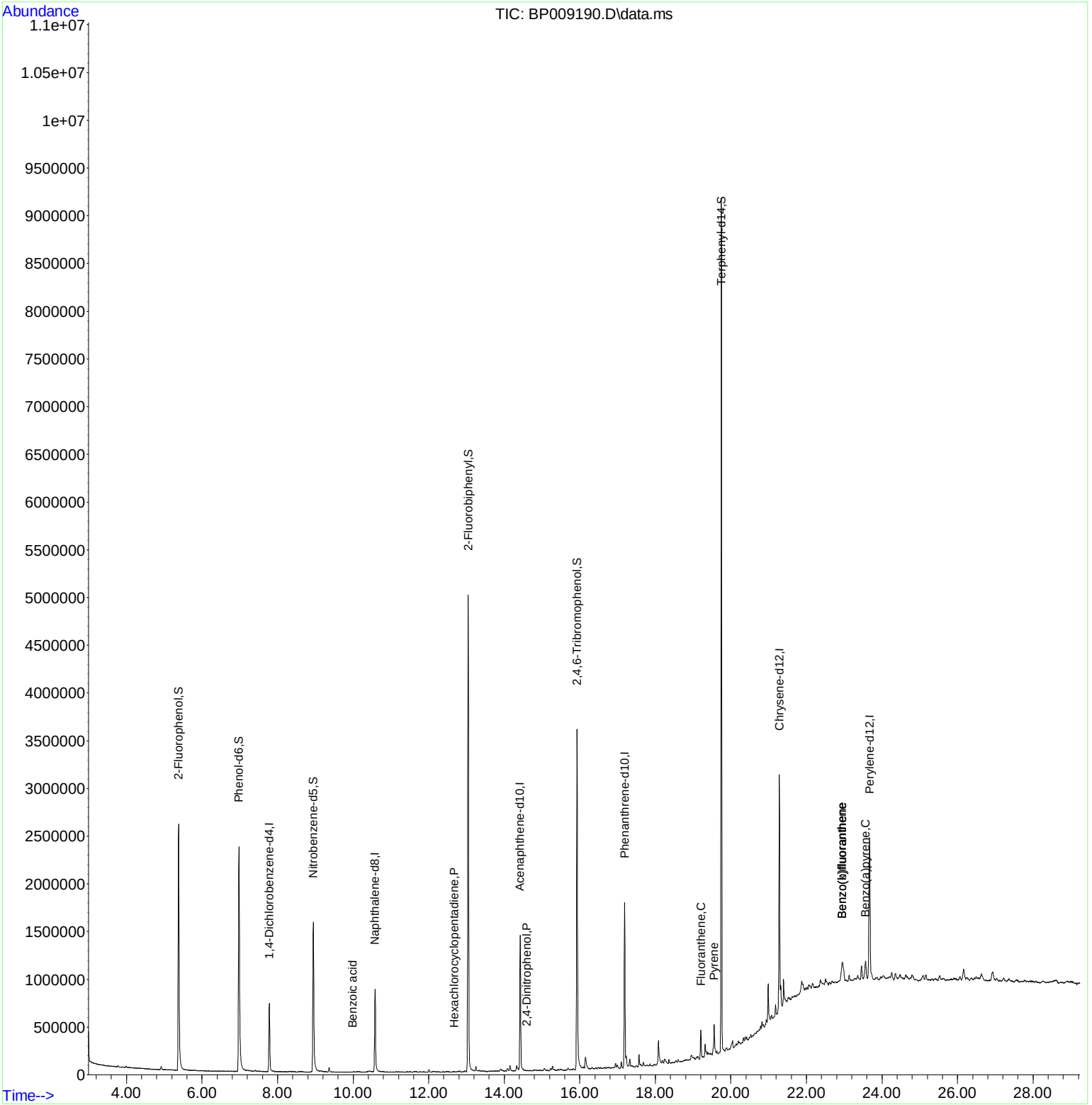
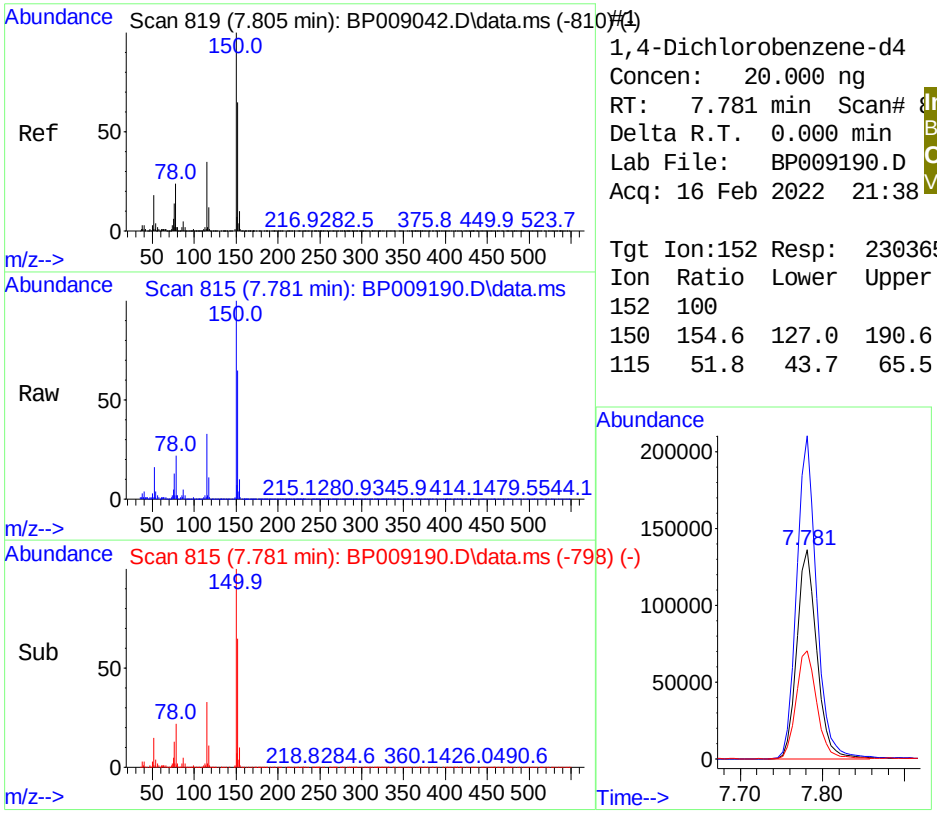


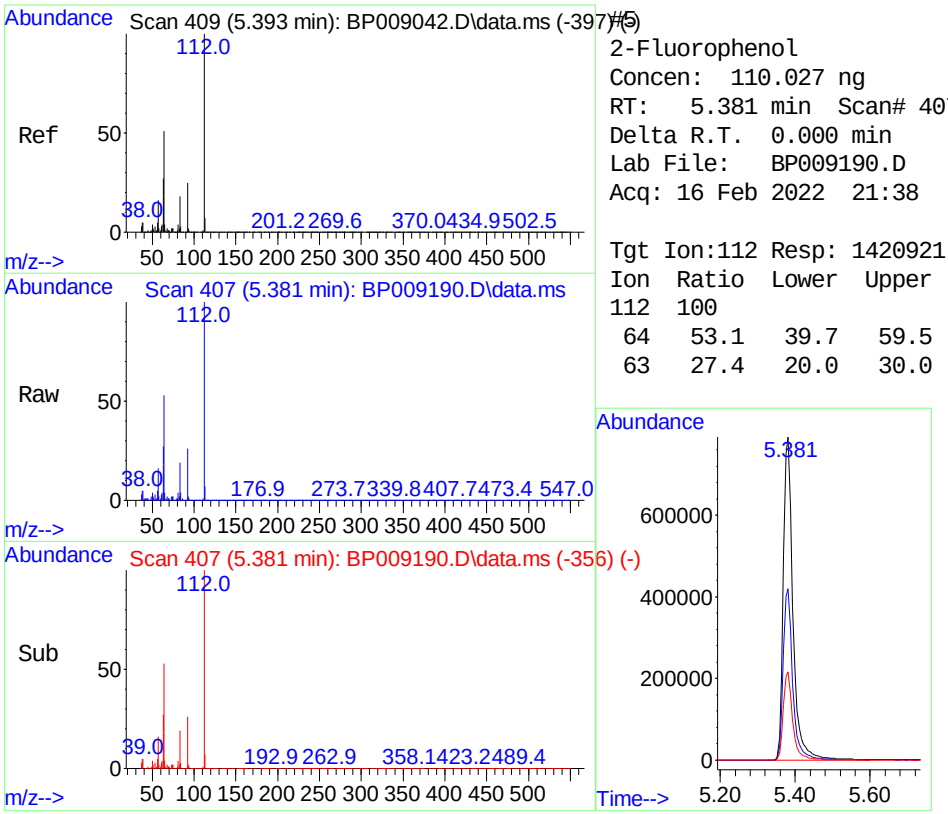


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:152 Resp: 230365

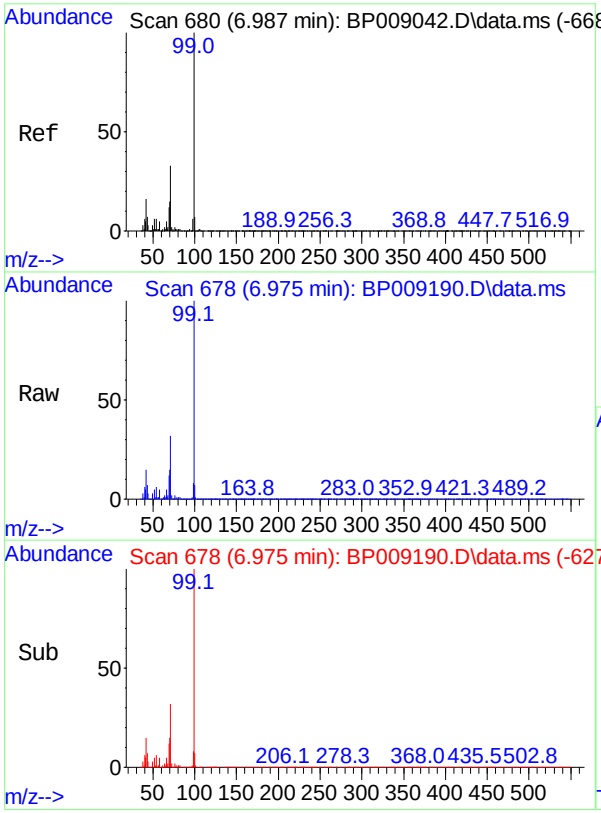
Ion	Ratio	Lower	Upper
152	100		
150	154.6	127.0	190.6
115	51.8	43.7	65.5



#5
2-Fluorophenol
Concen: 110.027 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:112 Resp: 1420921

Ion	Ratio	Lower	Upper
112	100		
64	53.1	39.7	59.5
63	27.4	20.0	30.0

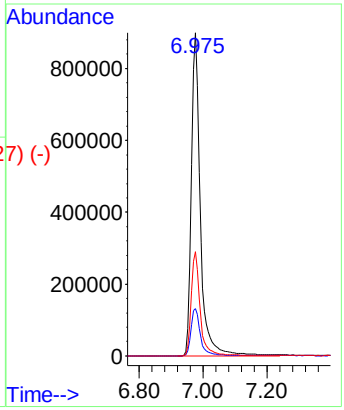


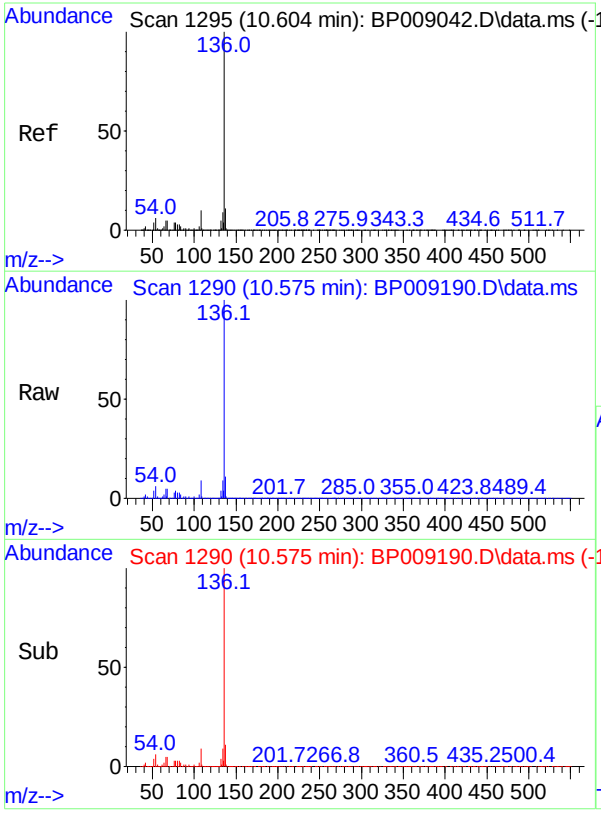
#7
Phenol-d6
Concen: 103.895 ng
RT: 6.975 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion: 99 Resp: 1767954

Ion	Ratio	Lower	Upper
99	100		
42	14.6	10.8	16.2
71	32.4	23.8	35.6

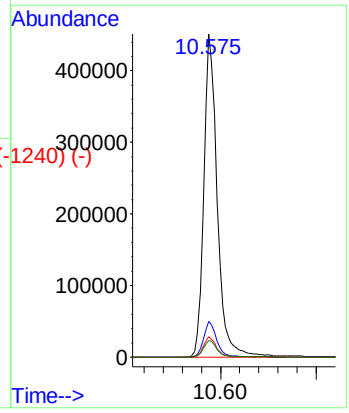


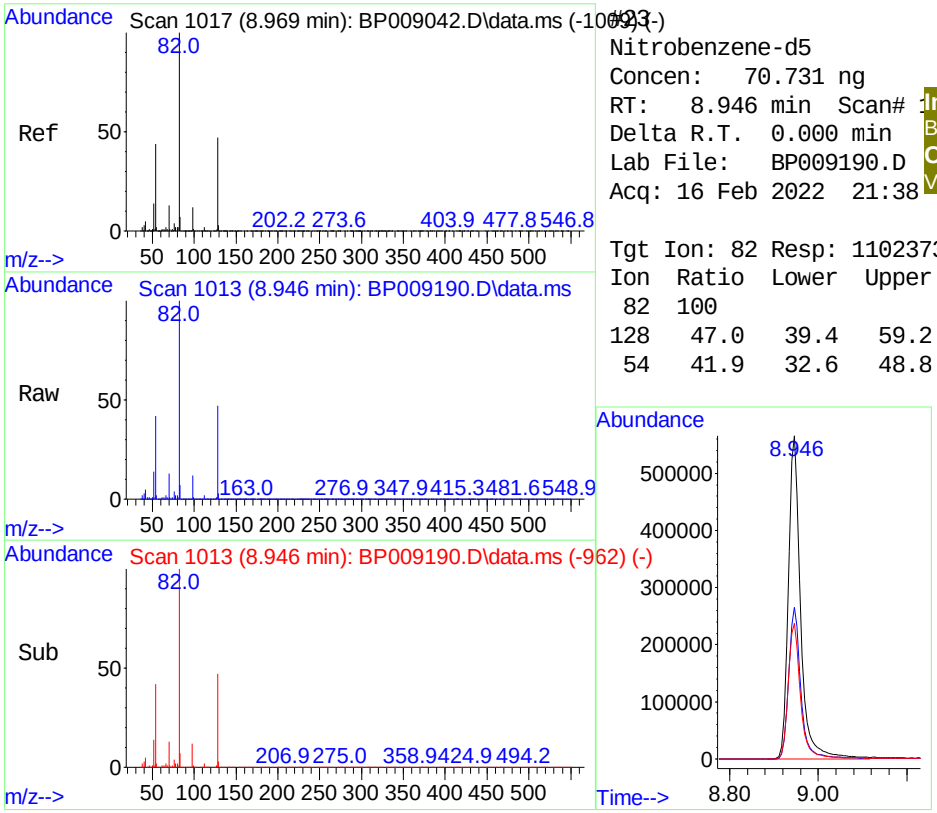


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:136 Resp: 878915

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.3	4.9	7.3
68	5.1	4.3	6.5



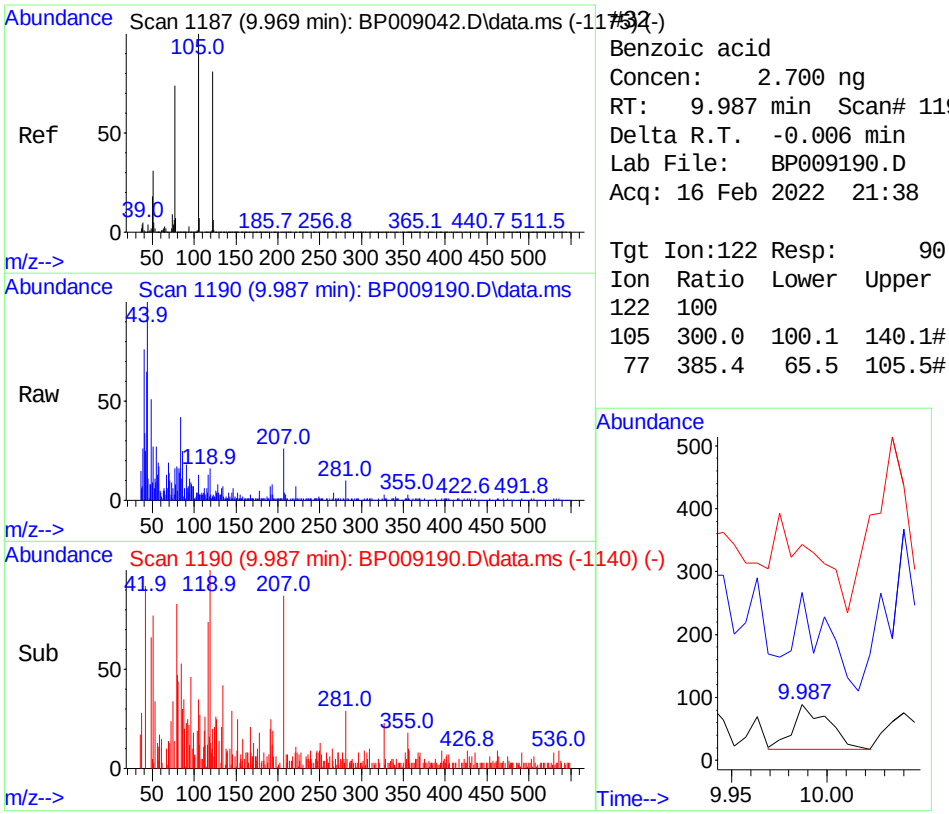


#23
Nitrobenzene-d5
Concen: 70.731 ng
RT: 8.946 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion: 82 Resp: 1102373

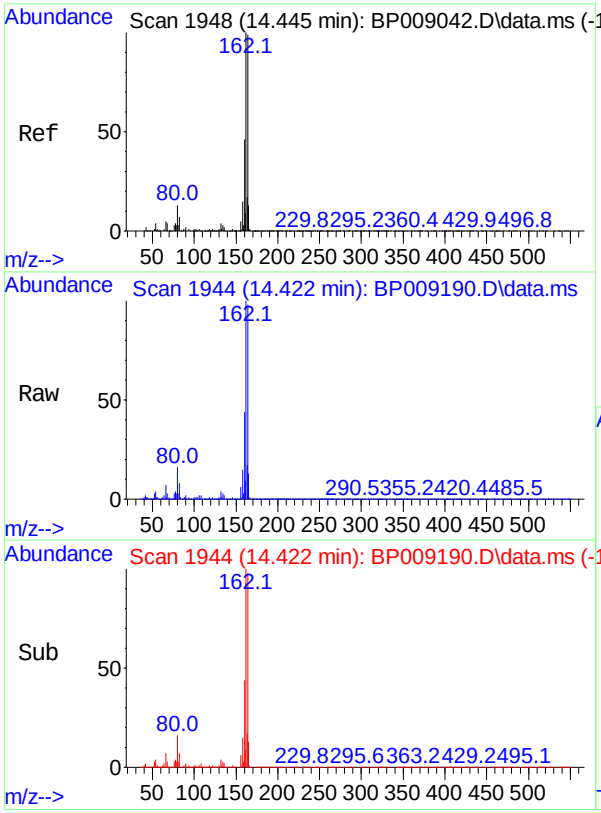
Ion	Ratio	Lower	Upper
82	100		
128	47.0	39.4	59.2
54	41.9	32.6	48.8



#32
Benzoic acid
Concen: 2.700 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:122 Resp: 90

Ion	Ratio	Lower	Upper
122	100		
105	300.0	100.1	140.1#
77	385.4	65.5	105.5#

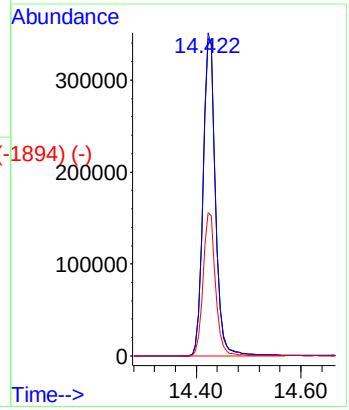


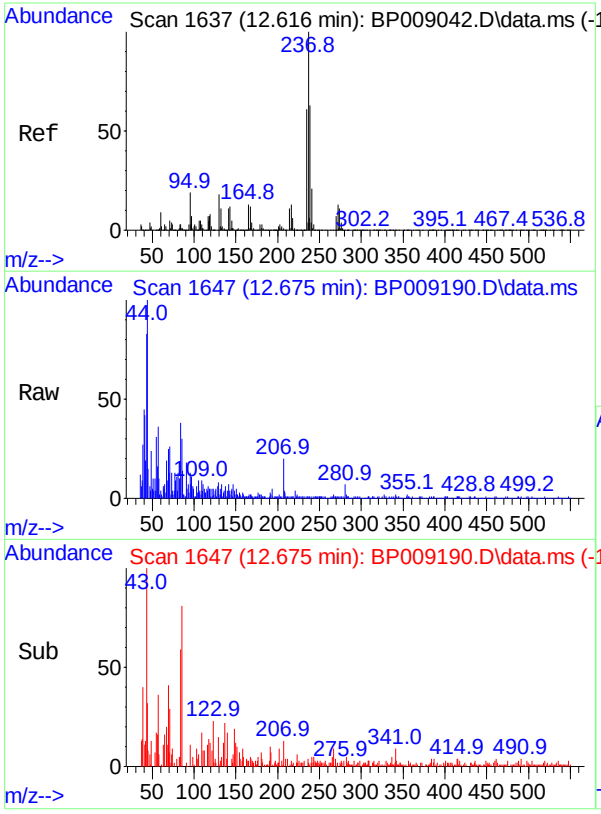
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:164 Resp: 566333

Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.9	119.9
160	45.2	35.5	53.3

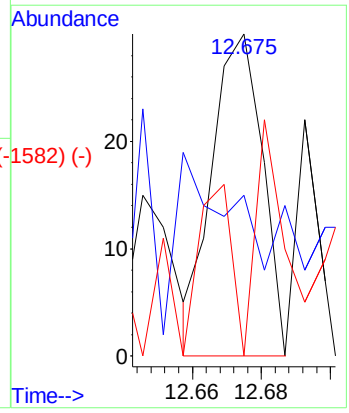


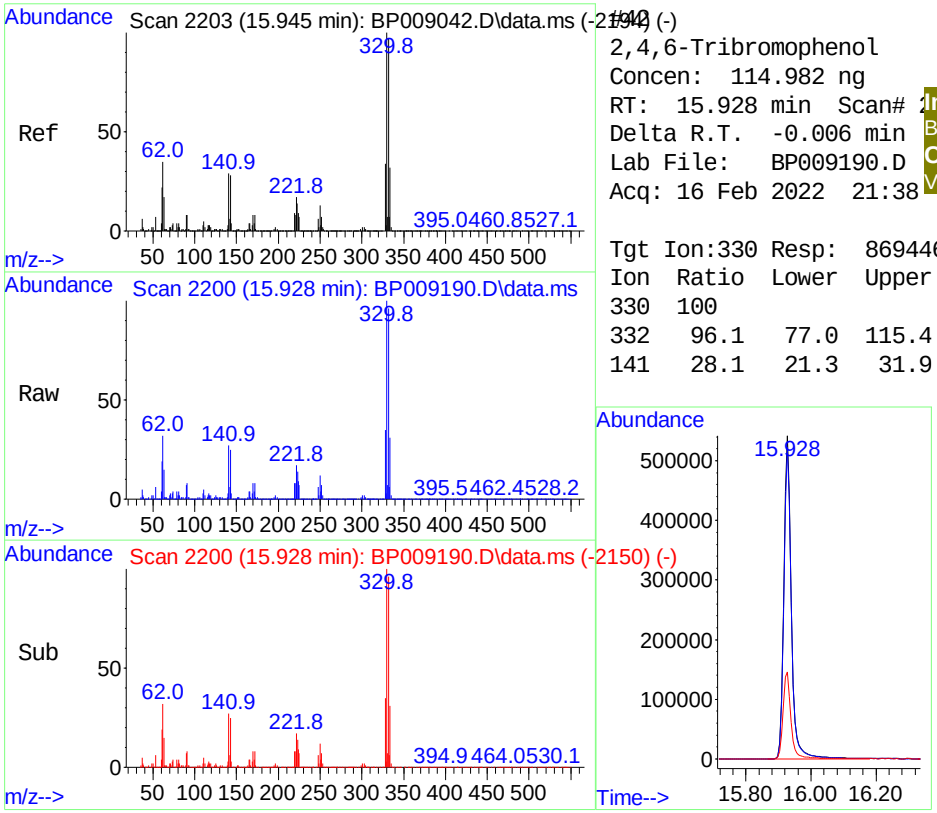


#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.082 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:237 Resp: 30

Ion	Ratio	Lower	Upper
237	100		
235	50.0	42.9	82.9
272	0.0	0.0	33.8



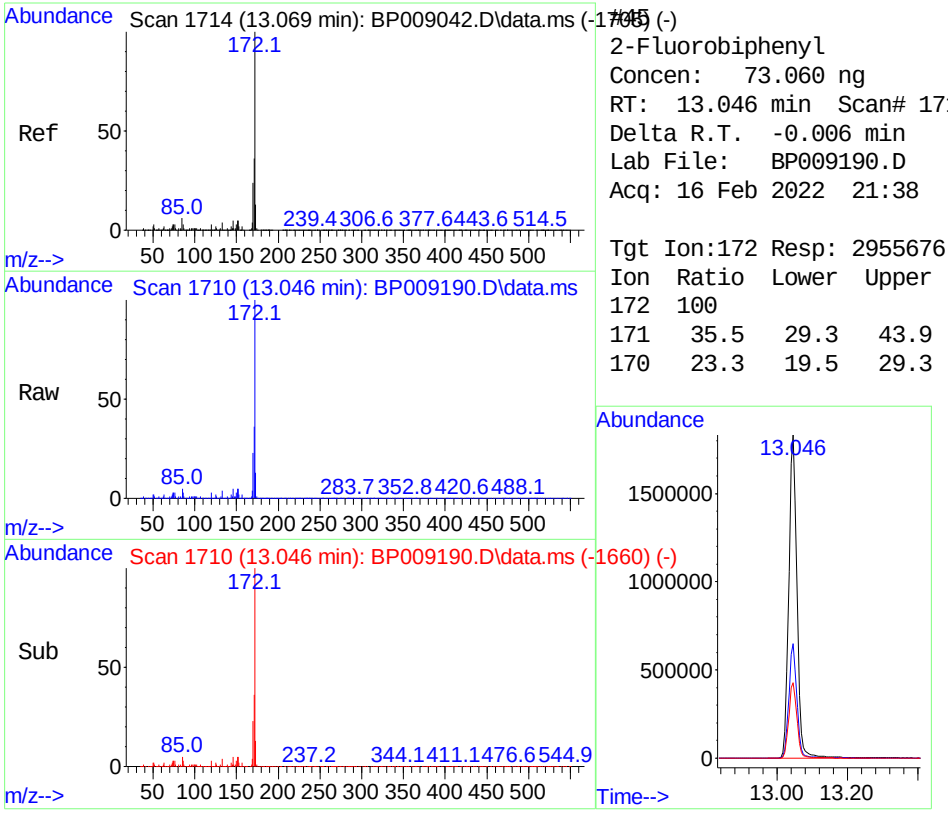


#42
2,4,6-Tribromophenol
Concen: 114.982 ng
RT: 15.928 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:330 Resp: 869446

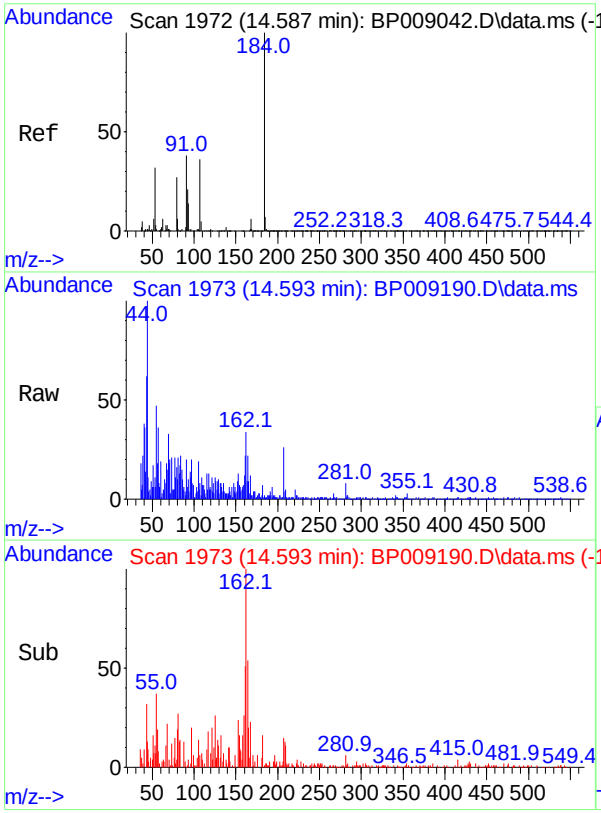
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	28.1	21.3	31.9



#45
2-Fluorobiphenyl
Concen: 73.060 ng
RT: 13.046 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:172 Resp: 2955676

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.3	43.9
170	23.3	19.5	29.3

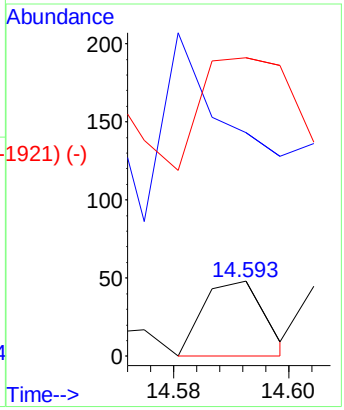


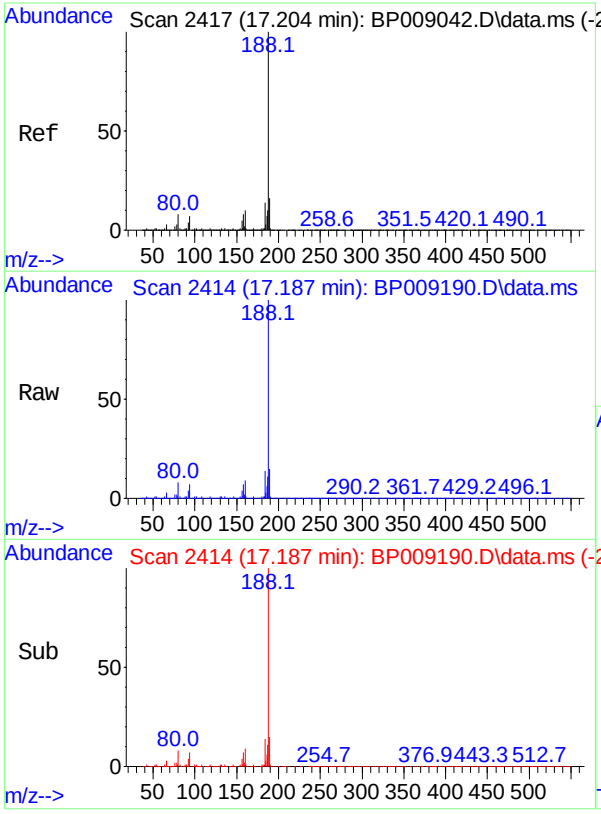
#54
2,4-Dinitrophenol
Concen: 2.176 ng
RT: 14.593 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:184 Resp: 35

Ion	Ratio	Lower	Upper
184	100		
63	269.8	35.6	53.4#
154	360.4	43.4	65.0#

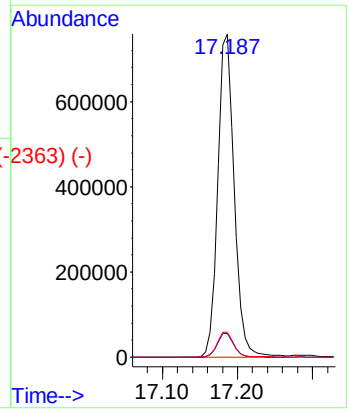


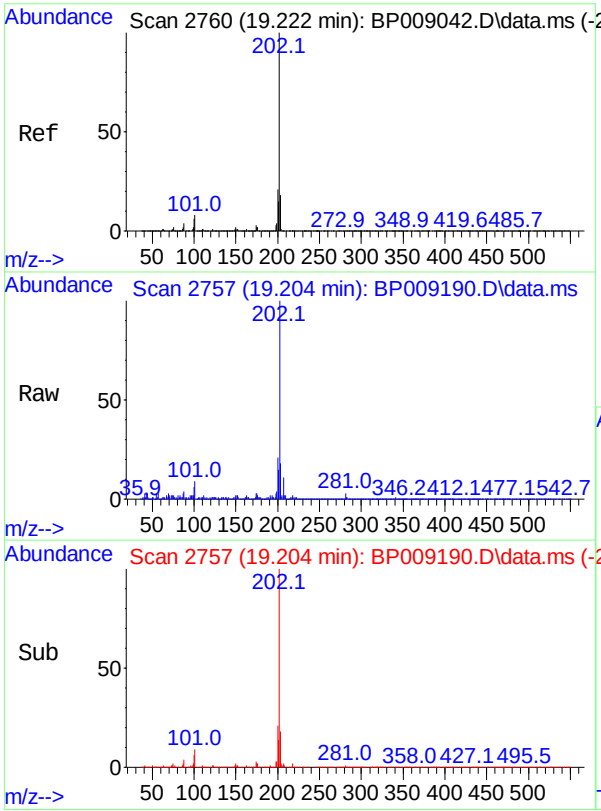


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:188 Resp: 1153098

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.7	7.2	10.8



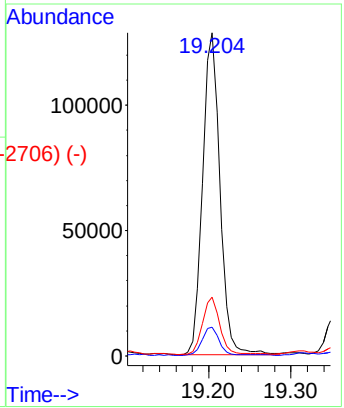


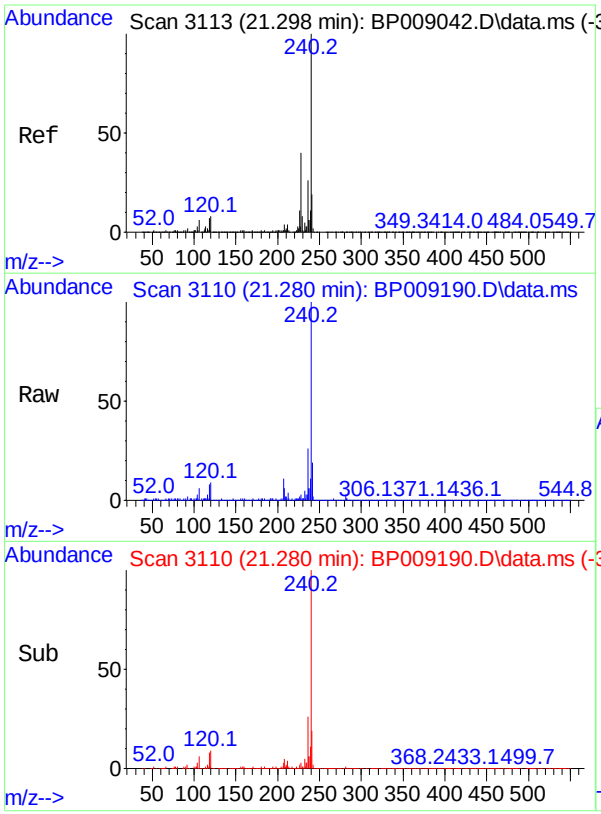
#73
Fluoranthene
Concen: 2.693 ng
RT: 19.204 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:202 Resp: 188473

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.7
203	18.3	0.0	38.9

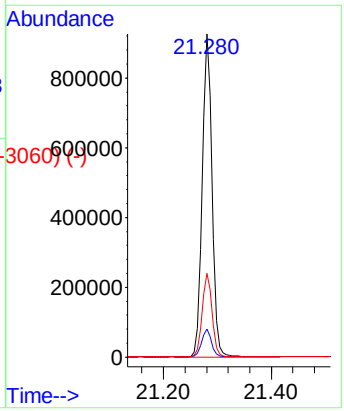


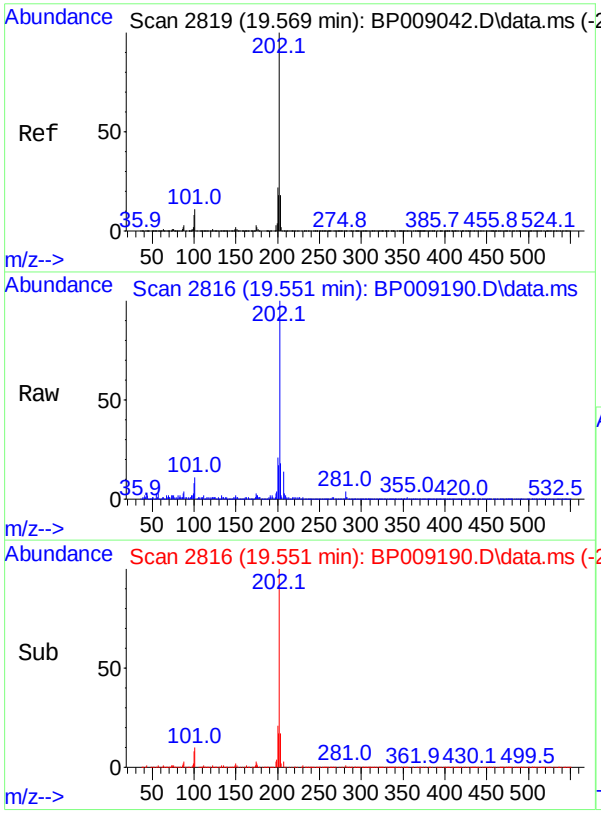


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:240 Resp: 1159416

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.7	11.5
236	25.9	21.2	31.8



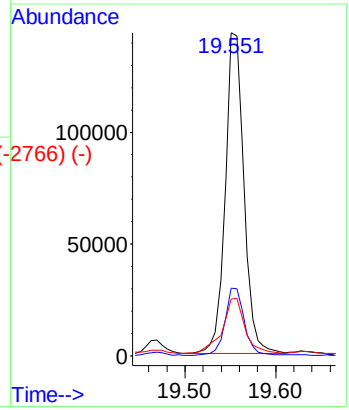


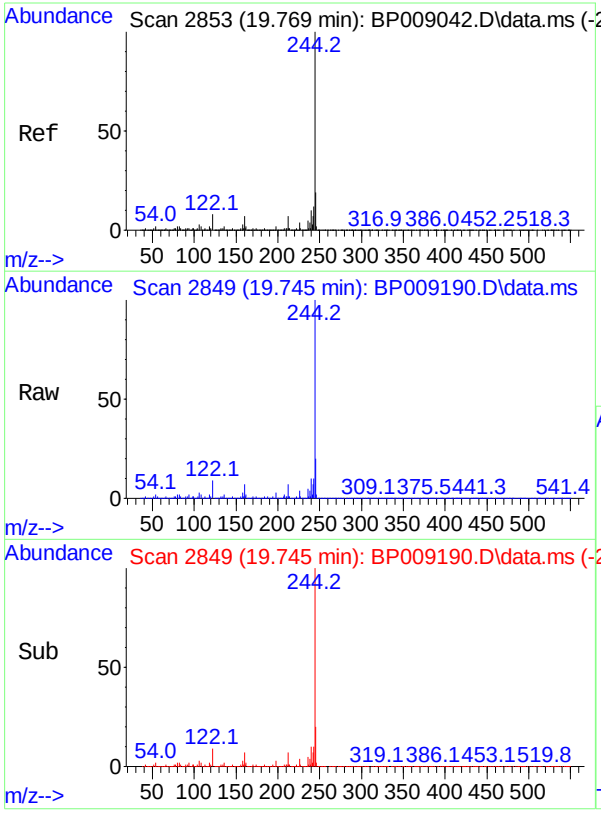
#58
Pyrene
Concen: 2.498 ng
RT: 19.551 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:202 Resp: 206003

Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.0	27.0
203	17.6	15.0	22.6

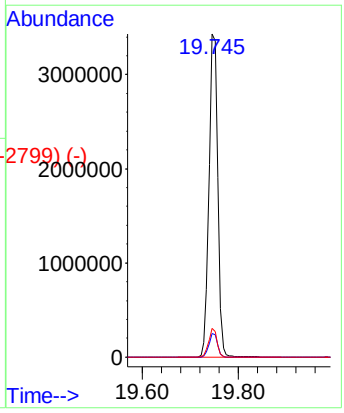


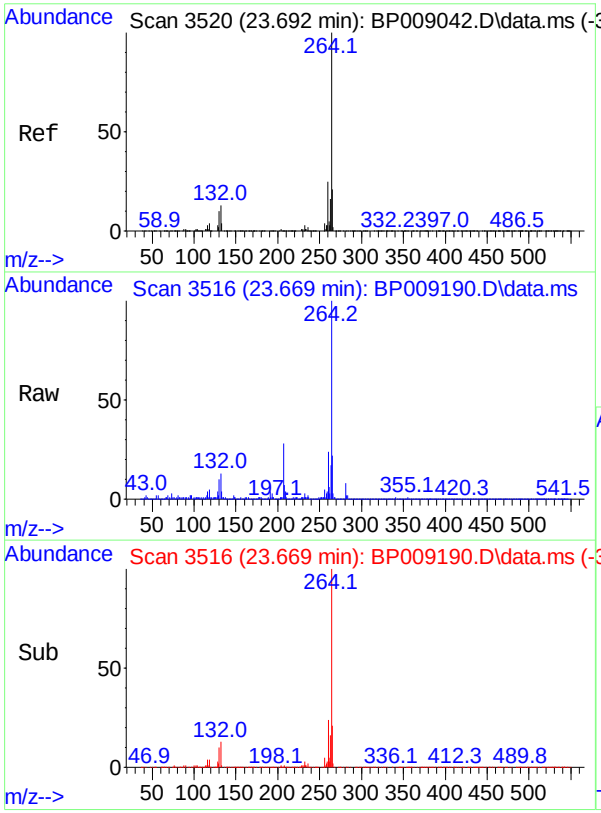


#59
Terphenyl-d14
Concen: 67.651 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:244 Resp: 4361558

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	9.0	9.2	13.8#



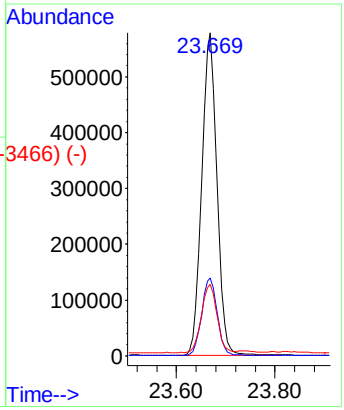


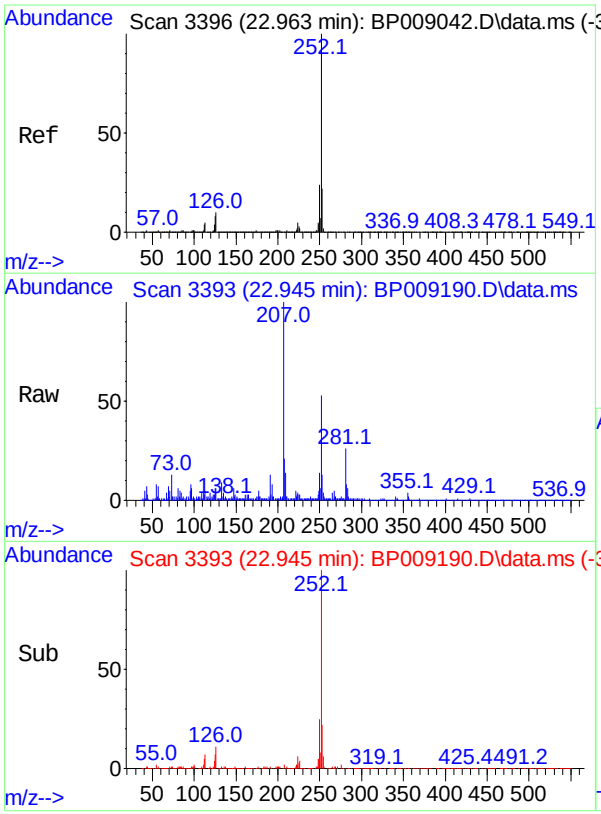
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:264 Resp: 1235553

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.3	17.1	25.7

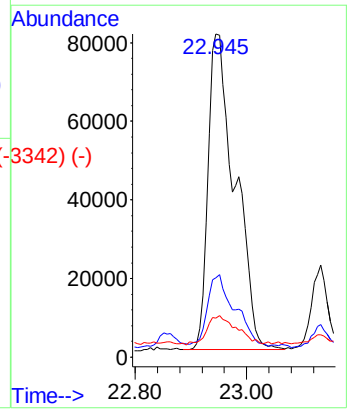


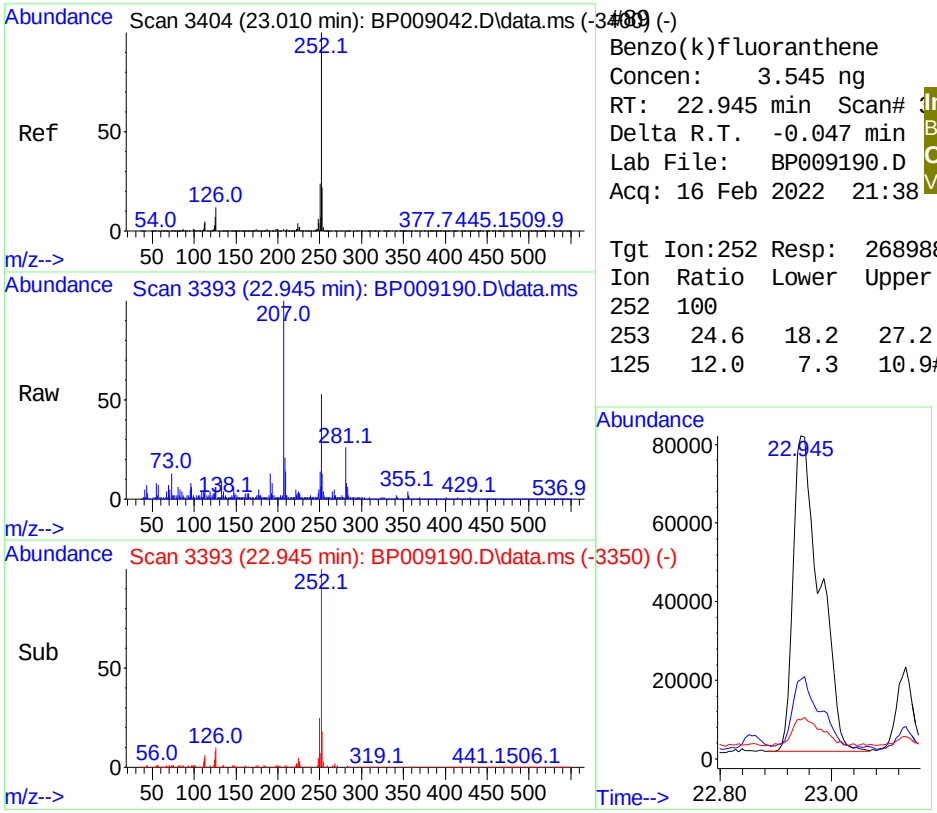


#88
Benzo(b)fluoranthene
Concen: 3.536 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:252 Resp: 268988

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.0	27.0
125	12.0	6.9	10.3#



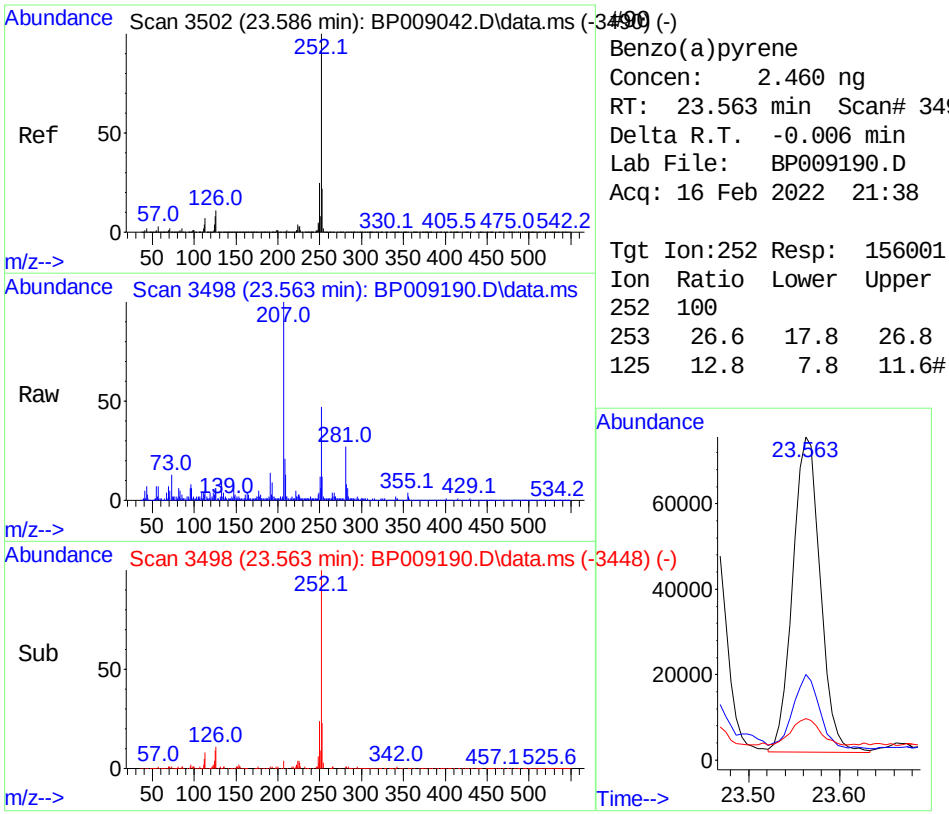


#89
Benzo(k)fluoranthene
Concen: 3.545 ng
RT: 22.945 min Scan# 1
Delta R.T. -0.047 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Instrument :
BNA_P
ClientSampleId :
VNJ-209

Tgt Ion:252 Resp: 268988

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	12.0	7.3	10.9#



#90
Benzo(a)pyrene
Concen: 2.460 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP009190.D
Acq: 16 Feb 2022 21:38

Tgt Ion:252 Resp: 156001

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.8	26.8
125	12.8	7.8	11.6#