Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009178.D
Acq On : 16 Feb 2022 14:57
Operator : CG/JU
Sample : N1449-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 17 01:57:55 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	175022	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	636356	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	421939	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	867791	20.000	ng	0.00
76) Chrysene-d12	21.286	240	963054	20.000	ng	0.00
86) Perylene-d12	23.674	264	1119762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	613059	62.482	ng	0.00
7) Phenol-d6	6.981	99	414427	32.055	ng	0.00
23) Nitrobenzene-d5	8.946	82	1050046	93.055	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	932053	165.444	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2906480	96.430	ng	0.00
79) Terphenyl-d14	19.751	244	4370833	81.617	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.981	122	2451	3.106	ng	89
41) Hexachlorocyclopentadiene	12.493	237	67	8.668	ng	73
54) 2,4-Dinitrophenol	14.610	184	55	2.187	ng	# 1

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

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Misc :
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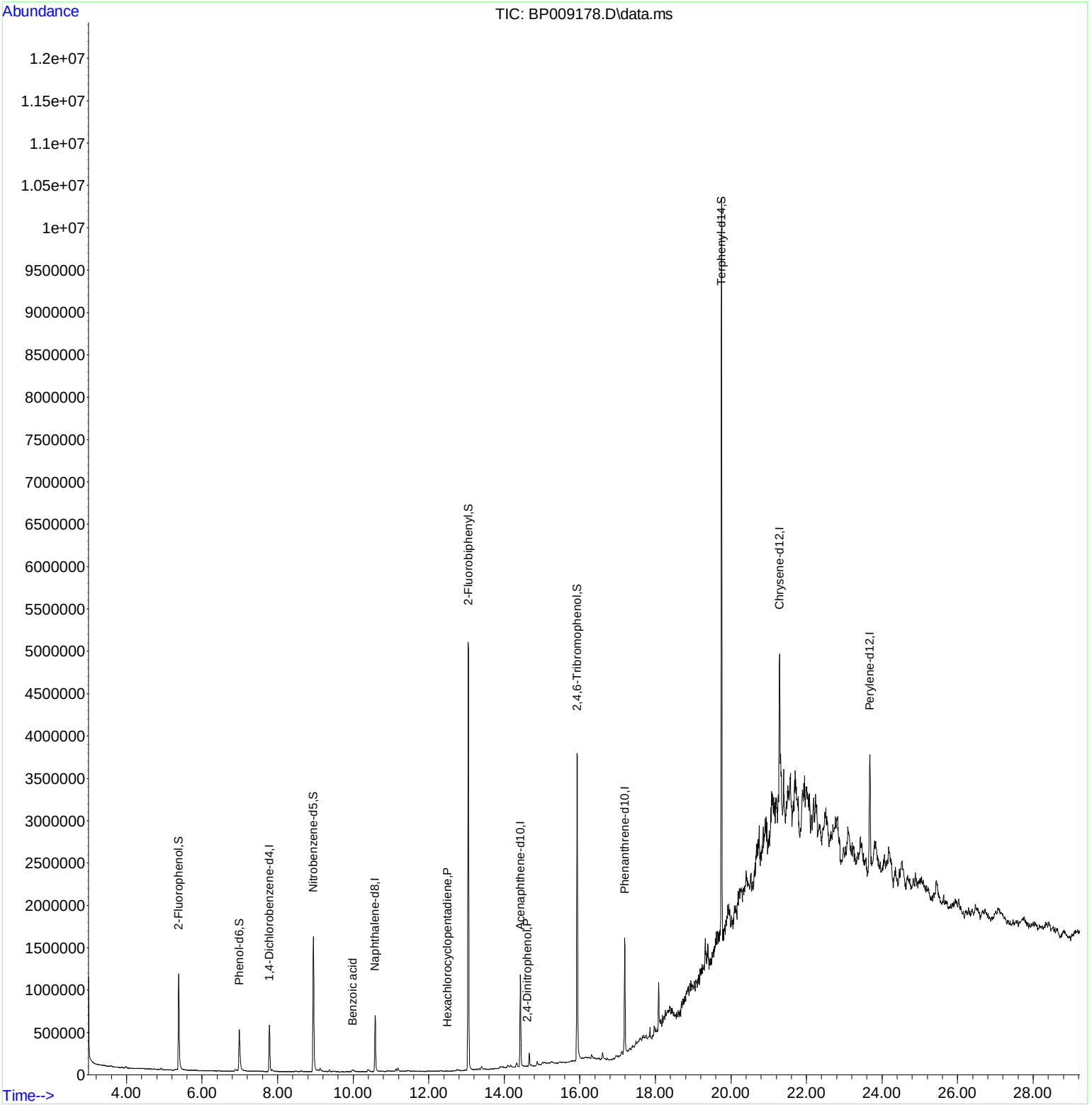
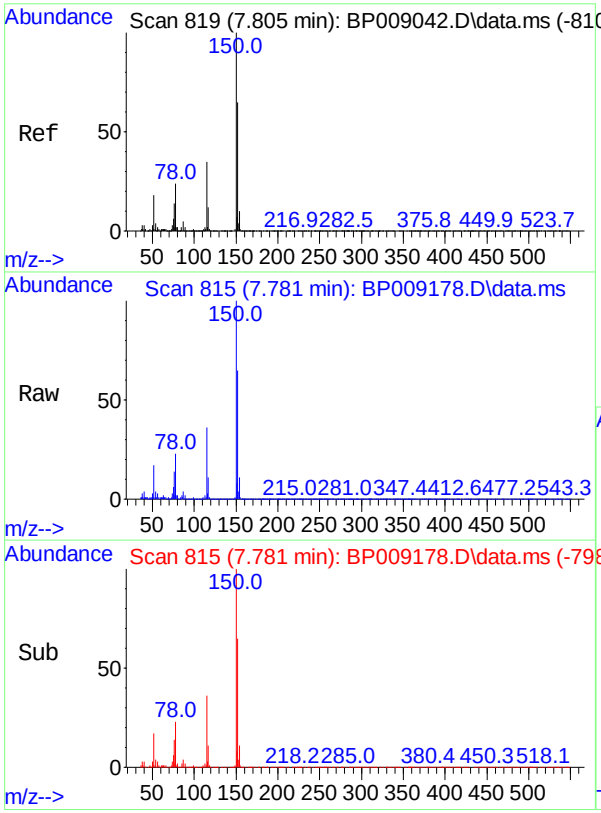




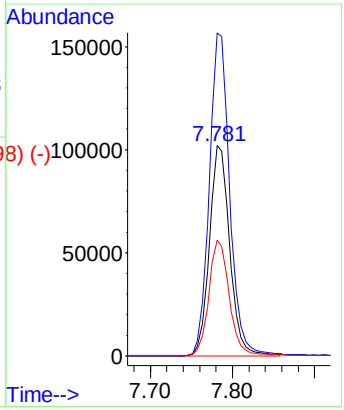
#1

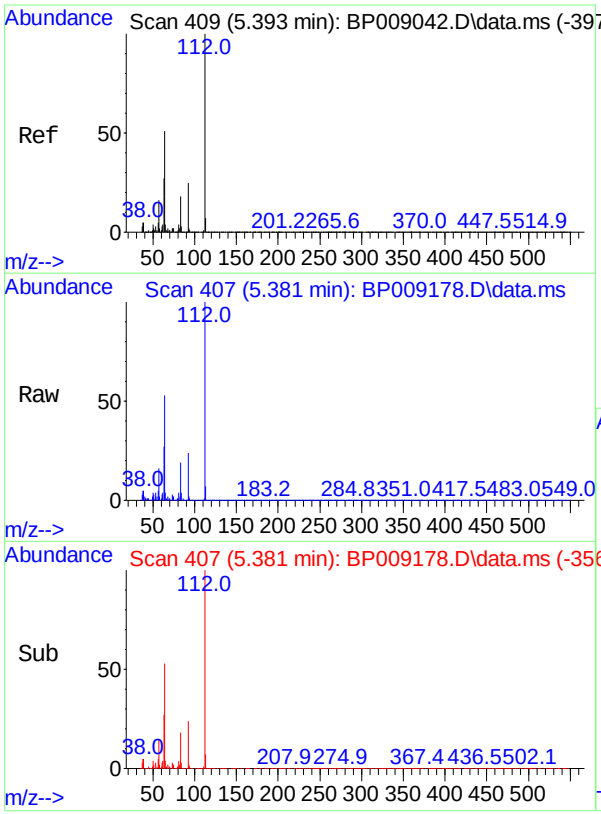
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 175022

Ion	Ratio	Lower	Upper
152	100		
150	153.6	127.0	190.6
115	54.9	43.7	65.5



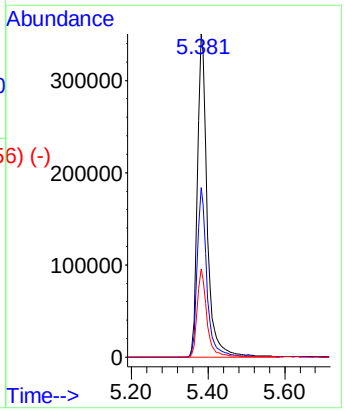


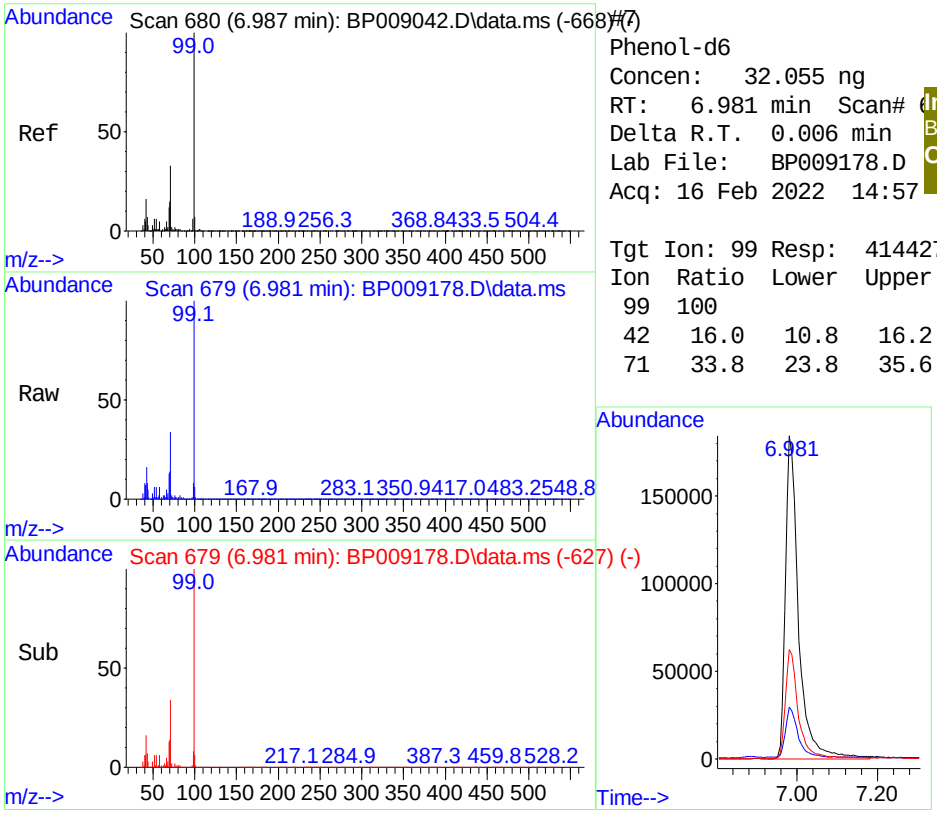
#5

2-Fluorophenol
Concen: 62.482 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:112 Resp: 613059

Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.7	59.5
63	27.4	20.0	30.0



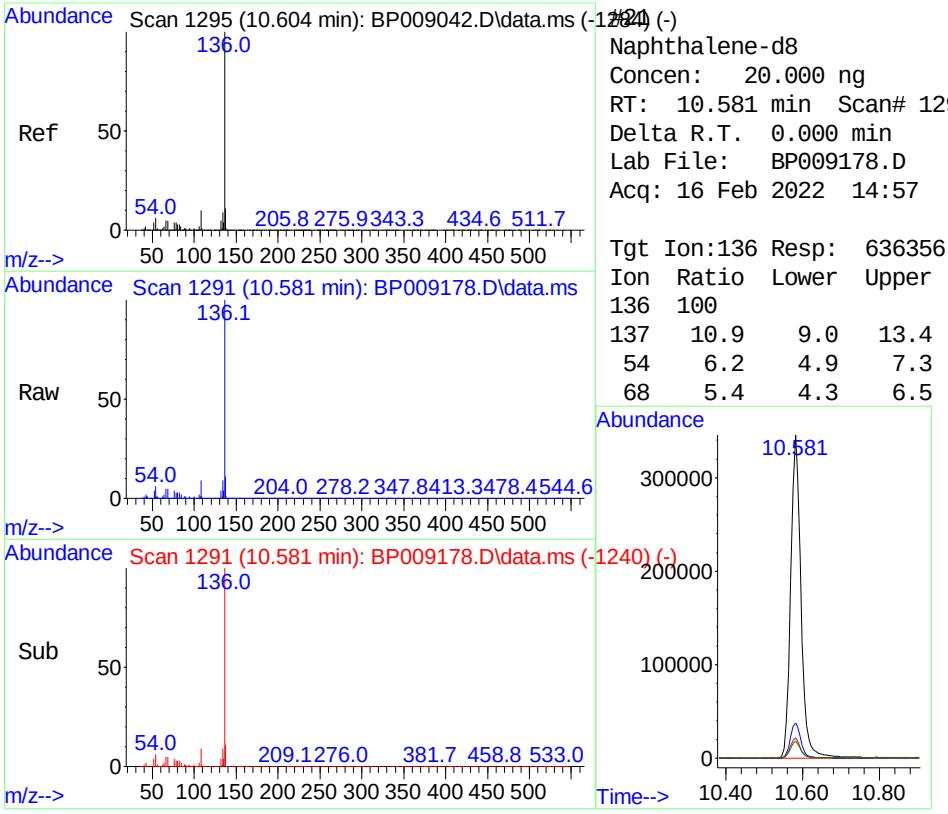


#7
Phenol-d6
Concen: 32.055 ng
RT: 6.981 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 414427

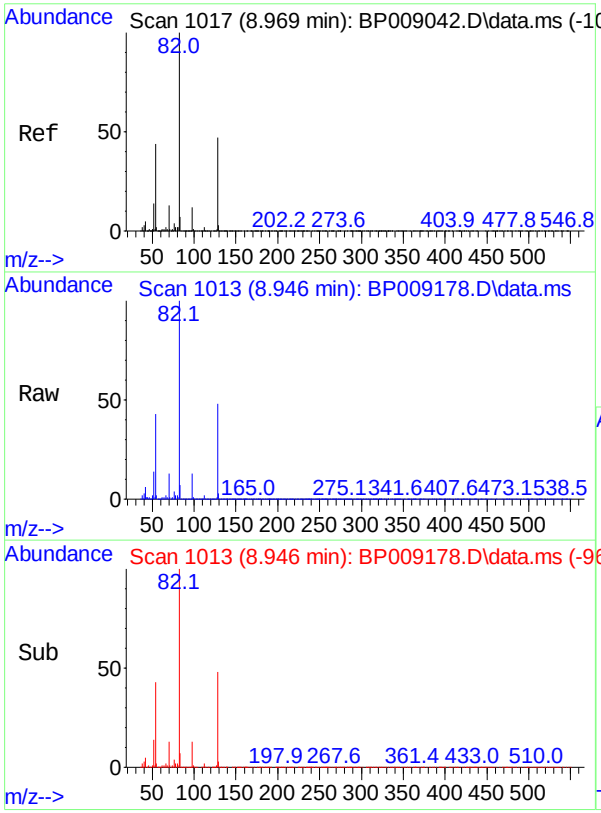
Ion	Ratio	Lower	Upper
99	100		
42	16.0	10.8	16.2
71	33.8	23.8	35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:136 Resp: 636356

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

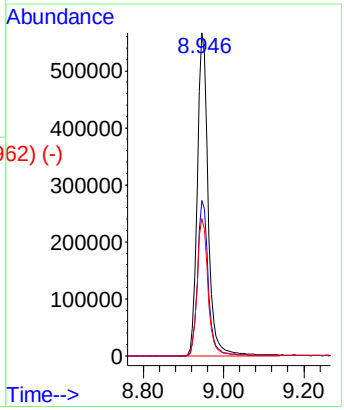


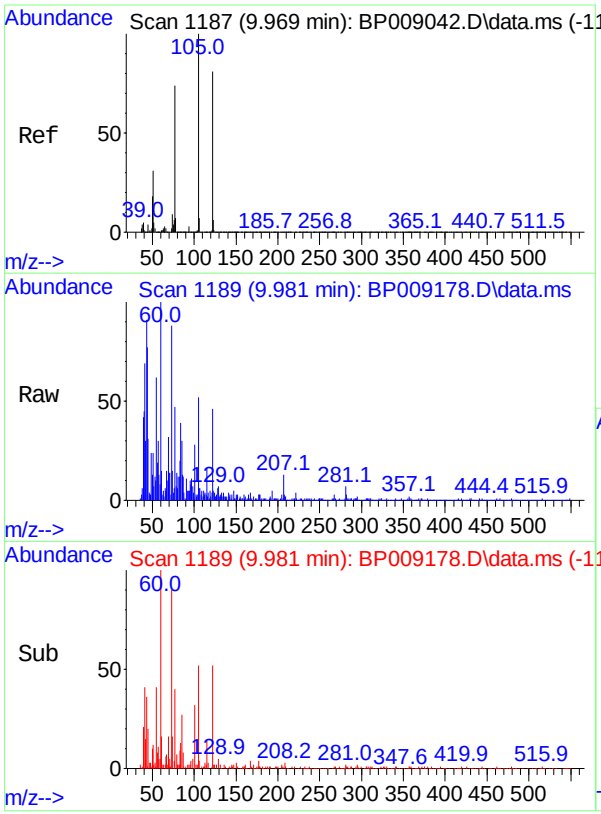
#23
Nitrobenzene-d5
Concen: 93.055 ng
RT: 8.946 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1050046

Ion	Ratio	Lower	Upper
82	100		
128	48.0	39.4	59.2
54	42.6	32.6	48.8

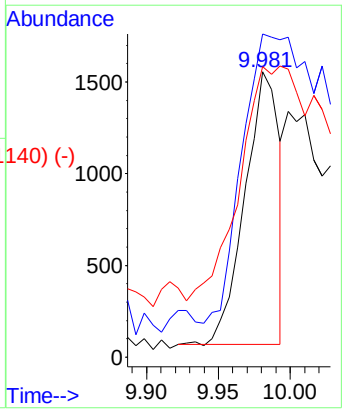


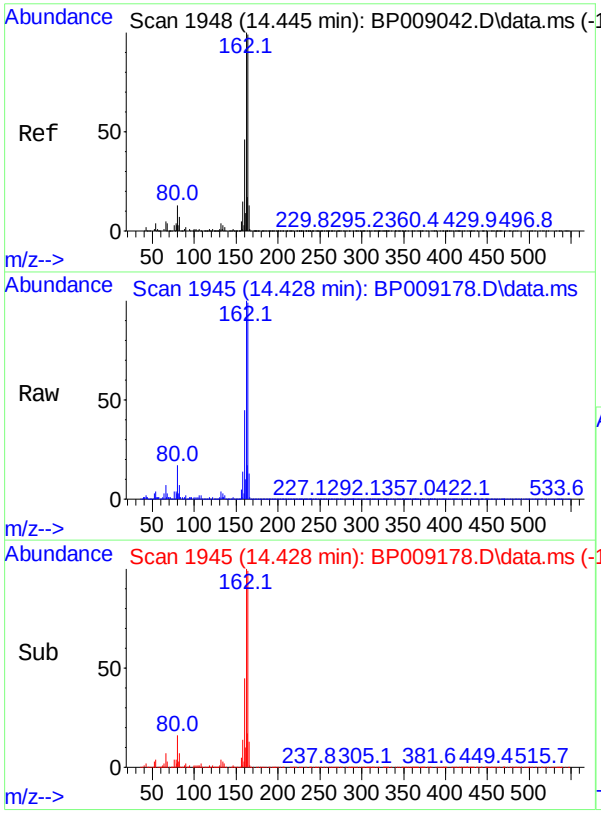


#32
Benzoic acid
Concen: 3.106 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:122 Resp: 2451

Ion	Ratio	Lower	Upper
122	100		
105	113.1	100.1	140.1
77	101.7	65.5	105.5



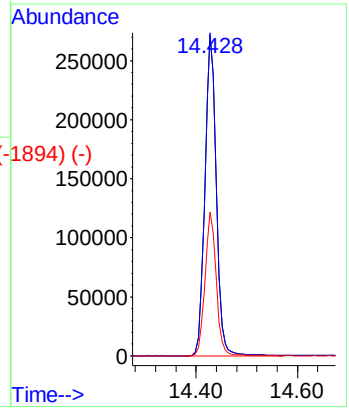


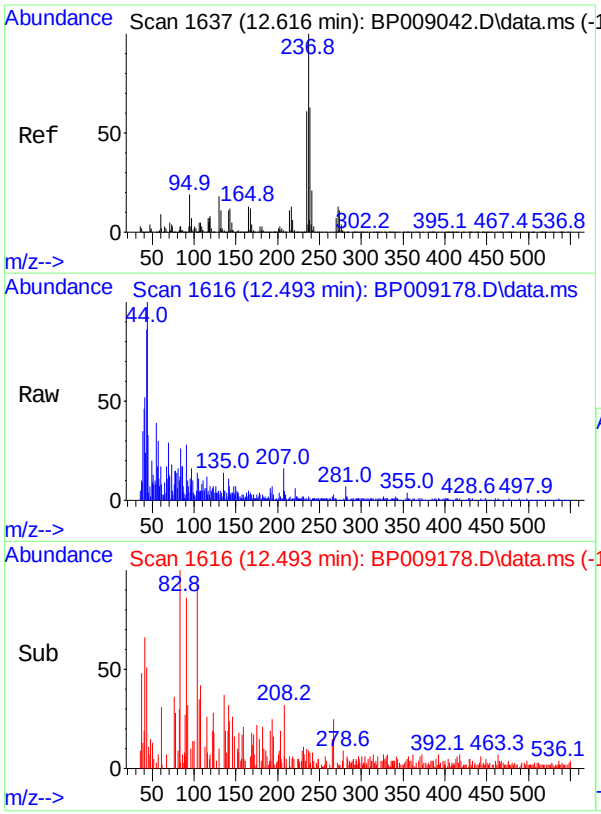
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 421939

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.9	119.9
160	44.9	35.5	53.3

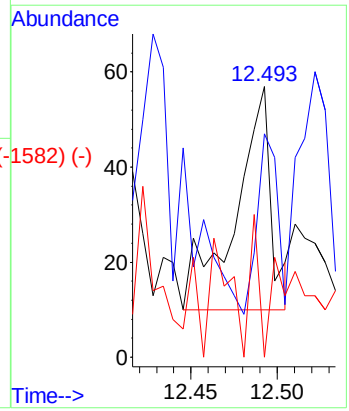


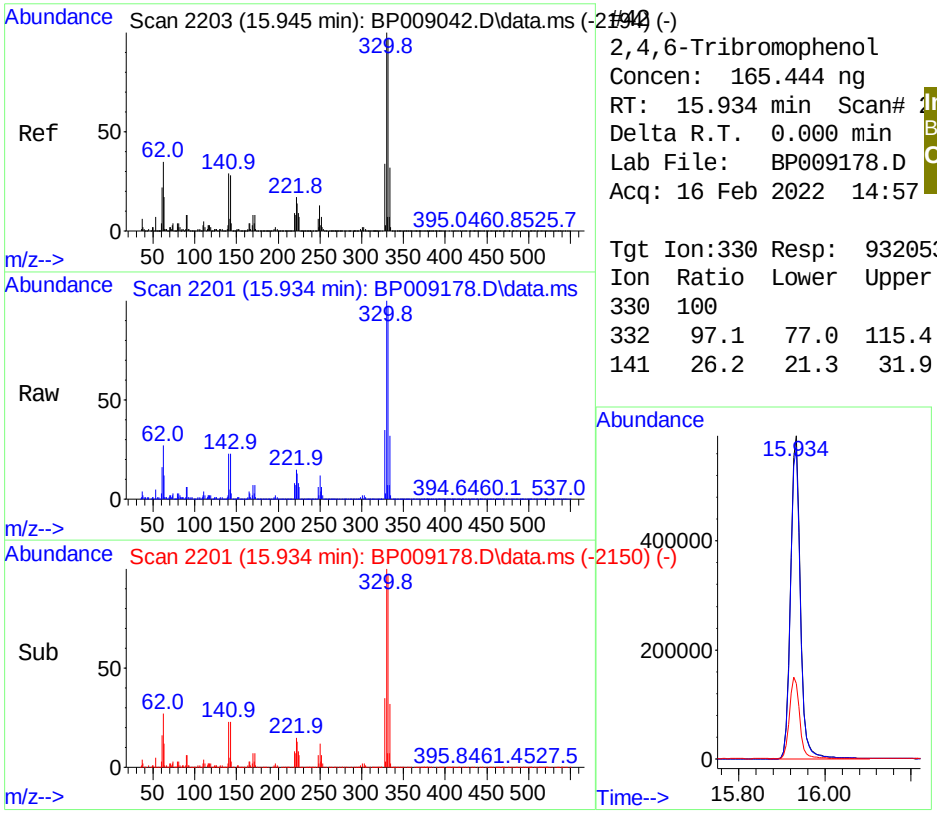


#41
Hexachlorocyclopentadiene
Concen: 8.668 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.100 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:237 Resp: 67

Ion	Ratio	Lower	Upper
237	100		
235	82.5	42.9	82.9
272	0.0	0.0	33.8



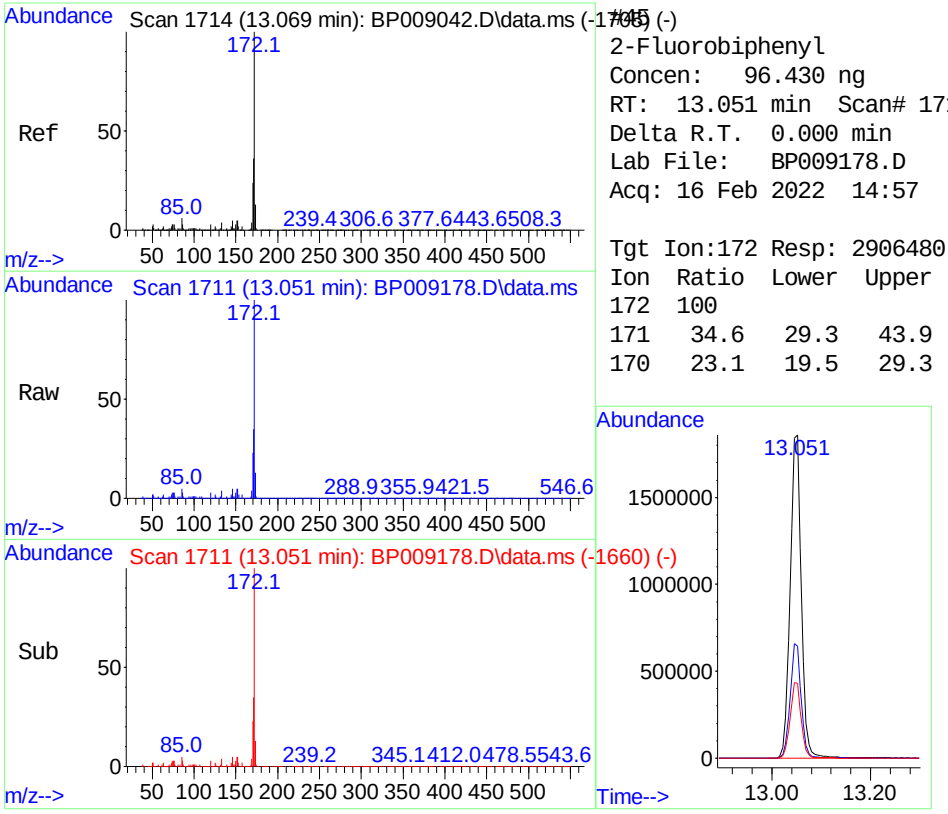


#42
2,4,6-Tribromophenol
Concen: 165.444 ng
RT: 15.934 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 932053

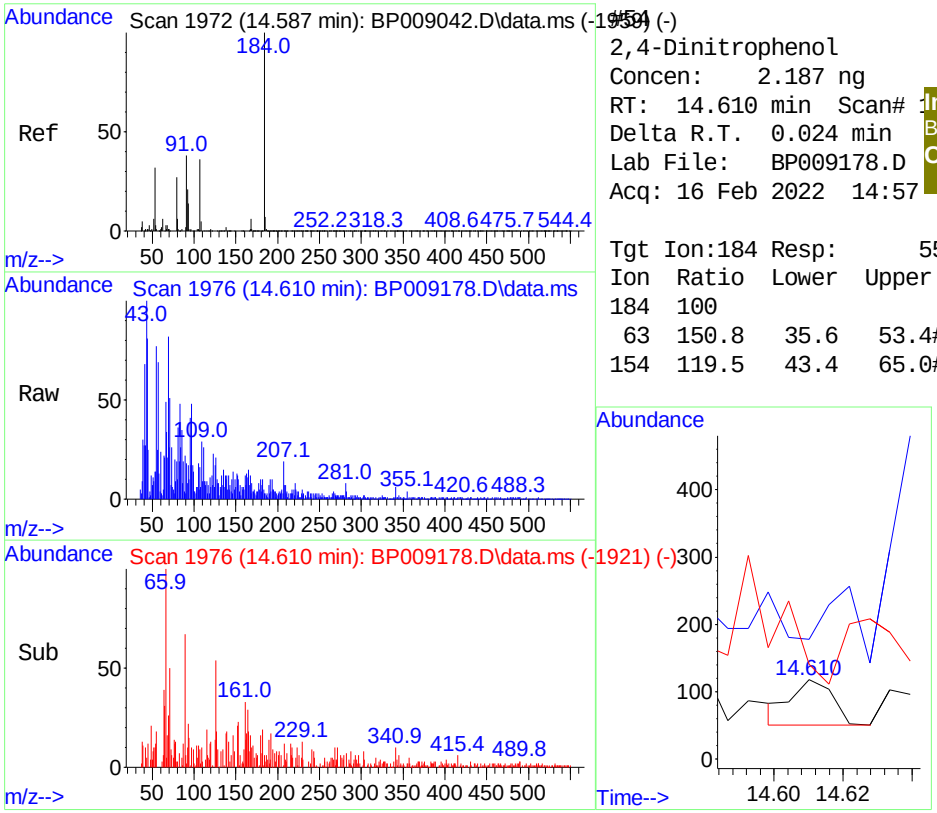
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	26.2	21.3	31.9



#45
2-Fluorobiphenyl
Concen: 96.430 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:172 Resp: 2906480

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.3	43.9
170	23.1	19.5	29.3

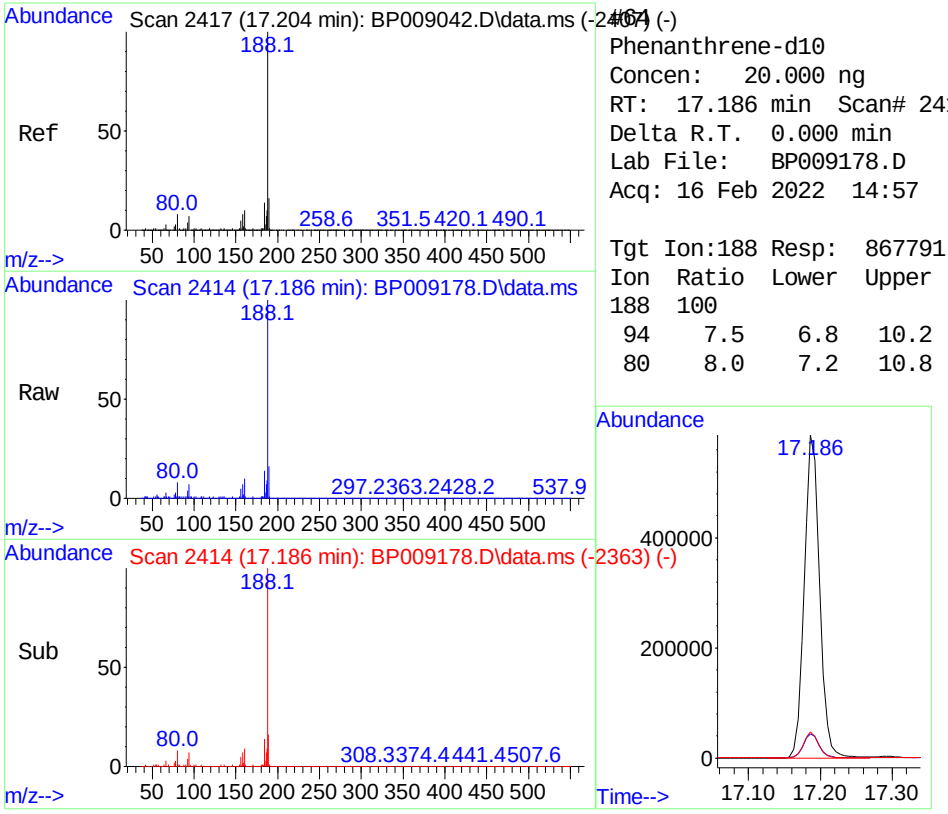


#54
2,4-Dinitrophenol
Concen: 2.187 ng
RT: 14.610 min Scan# 1
Delta R.T. 0.024 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 55

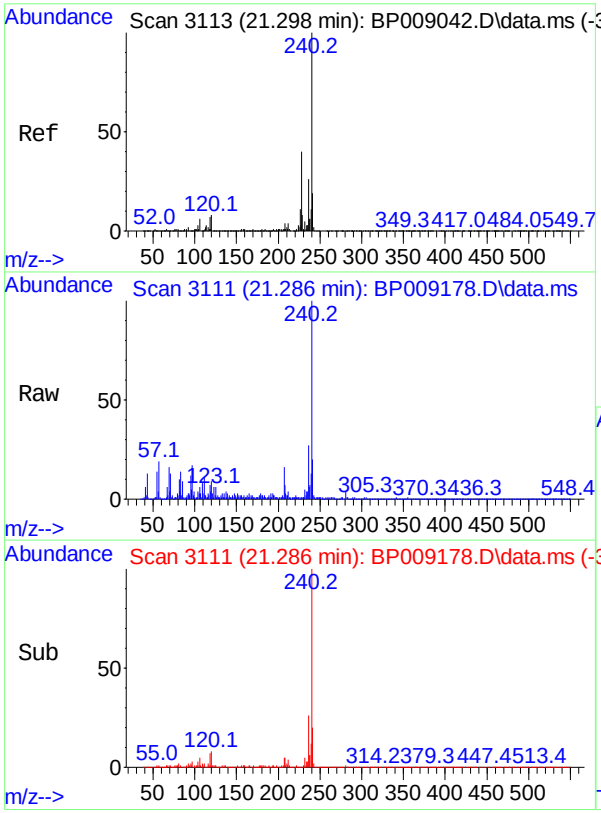
Ion	Ratio	Lower	Upper
184	100		
63	150.8	35.6	53.4#
154	119.5	43.4	65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:188 Resp: 867791

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	8.0	7.2	10.8

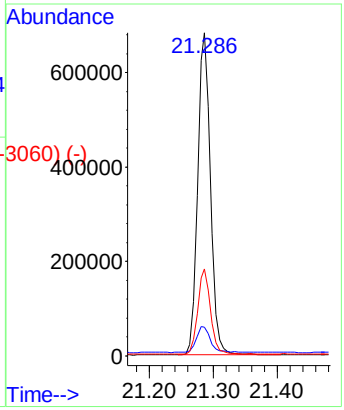


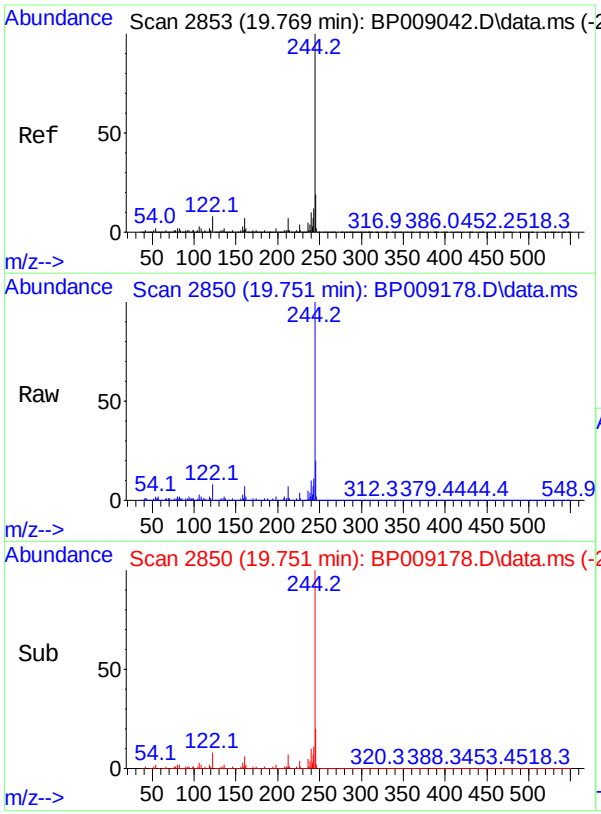
#56
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 963054

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.7	11.5
236	26.9	21.2	31.8

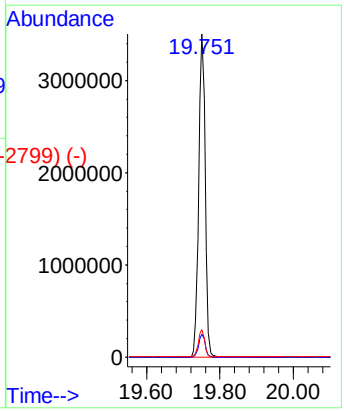


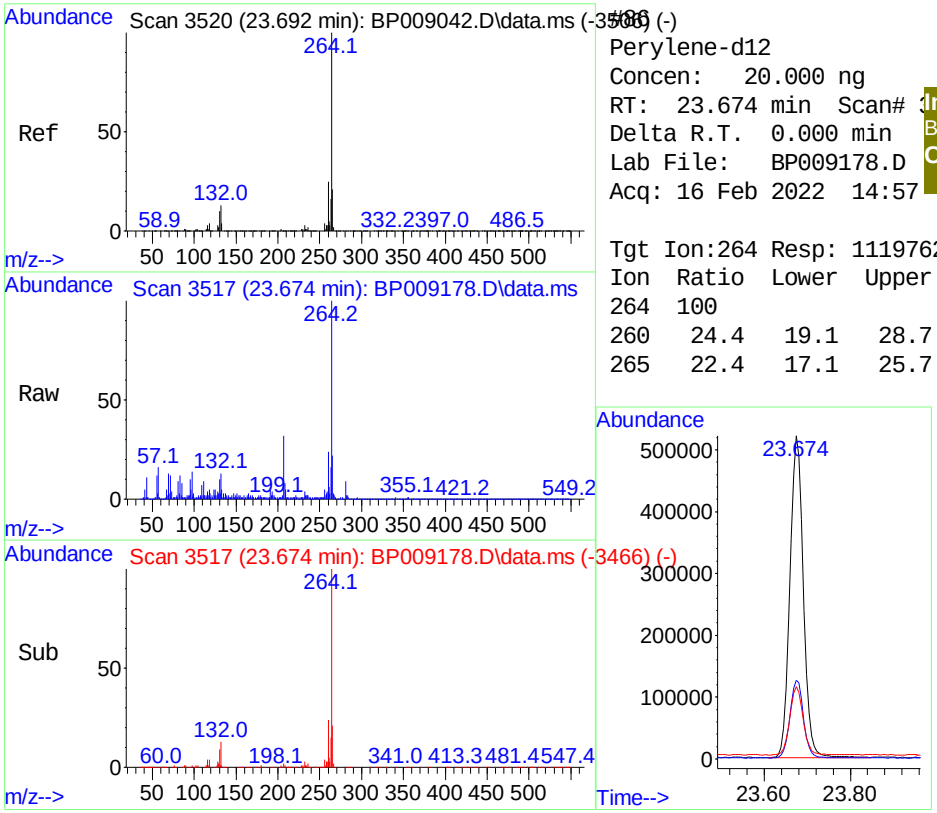


#59
Terphenyl-d14
Concen: 81.617 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:244 Resp: 4370833

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.4	9.2	13.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1119762

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	22.4	17.1	25.7