Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010744.D
Acq On : 15 Jun 2022 23:29
Operator : CG/JU
Sample : N3354-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-59

Quant Time: Jun 16 02:24:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 00:00:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	85051	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	366812	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	268294	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	640649	20.000	ng	0.00
76) Chrysene-d12	21.309	240	746221	20.000	ng	0.00
86) Perylene-d12	23.709	264	805958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	332418	67.456	ng	0.00
7) Phenol-d6	7.010	99	289906	43.016	ng	0.00
23) Nitrobenzene-d5	8.992	82	789348	101.339	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	660212	180.705	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1871751	100.361	ng	0.00
79) Terphenyl-d14	19.786	244	3861610	96.765	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.934	117	13463	5.535	ng	# 1
32) Benzoic acid	9.975	122	73	6.097	ng	# 1
41) Hexachlorocyclopentadiene	12.657	237	5	6.196	ng	88
54) 2,4-Dinitrophenol	14.586	184	25	5.323	ng	# 1
75) Fluoranthene	19.233	202	110403	2.648	ng	96
78) Pyrene	19.586	202	150205	2.984	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
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Operator : CG/JU
Sample : N3354-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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MW-59

Quant Time: Jun 16 02:24:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 00:00:39 2022
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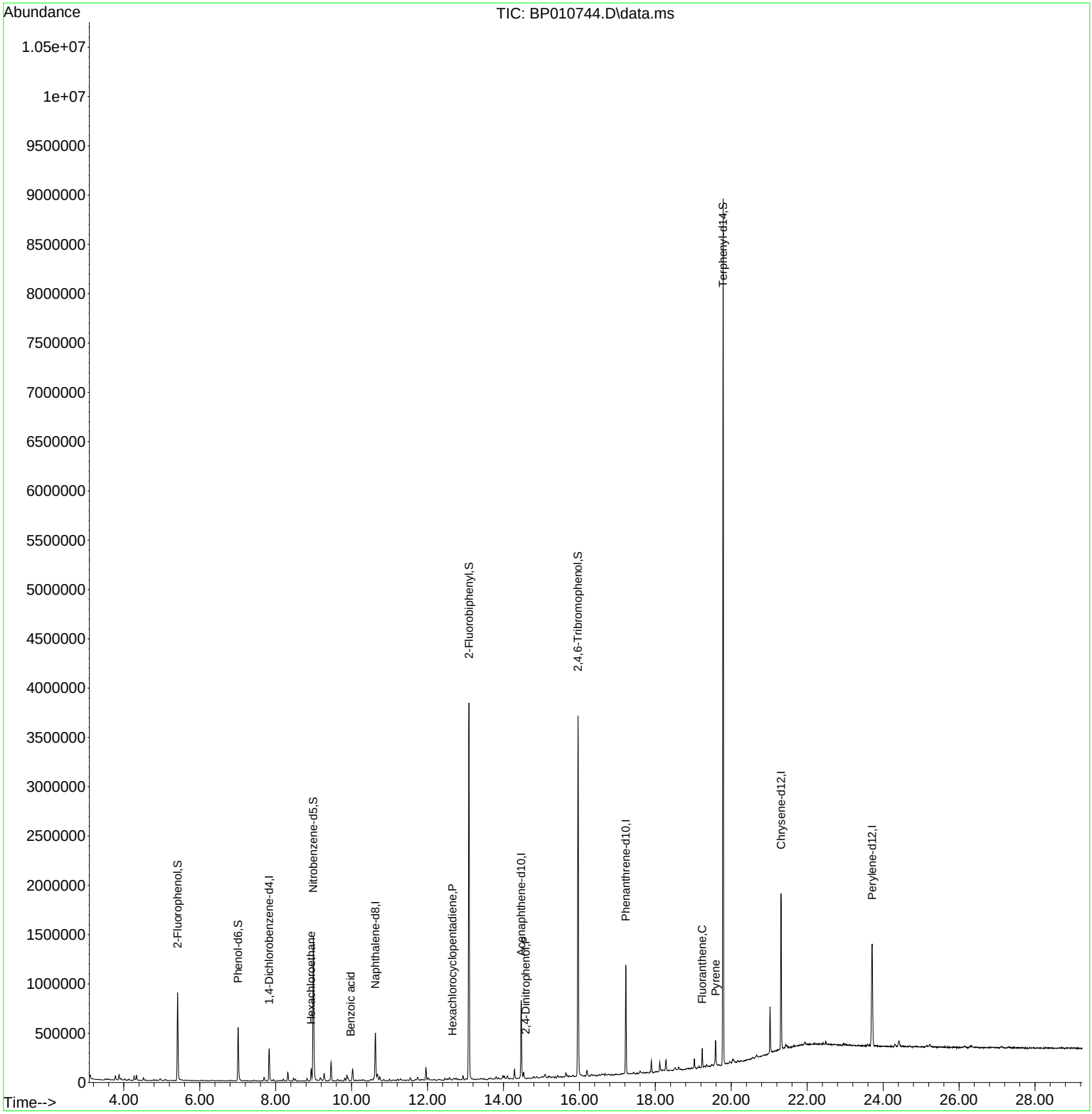
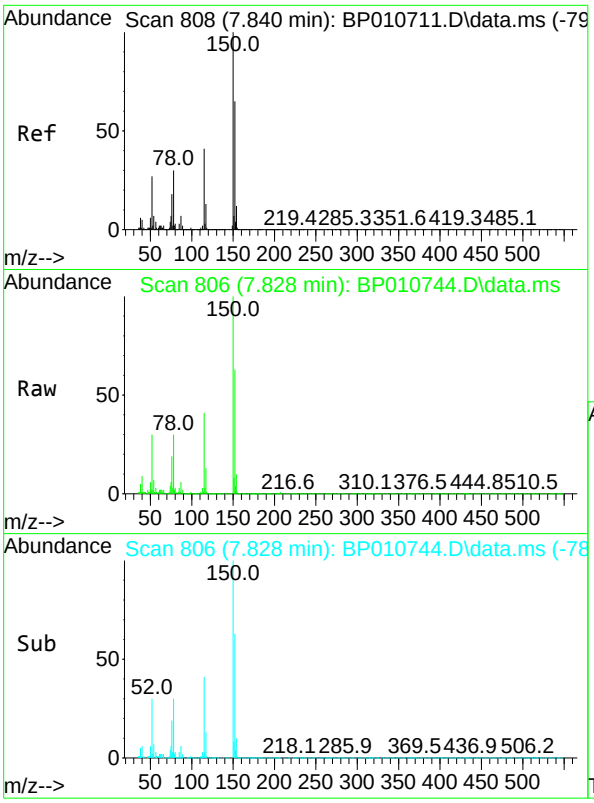


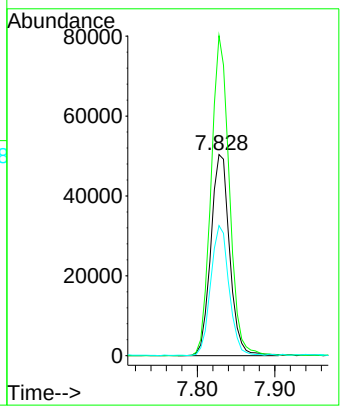


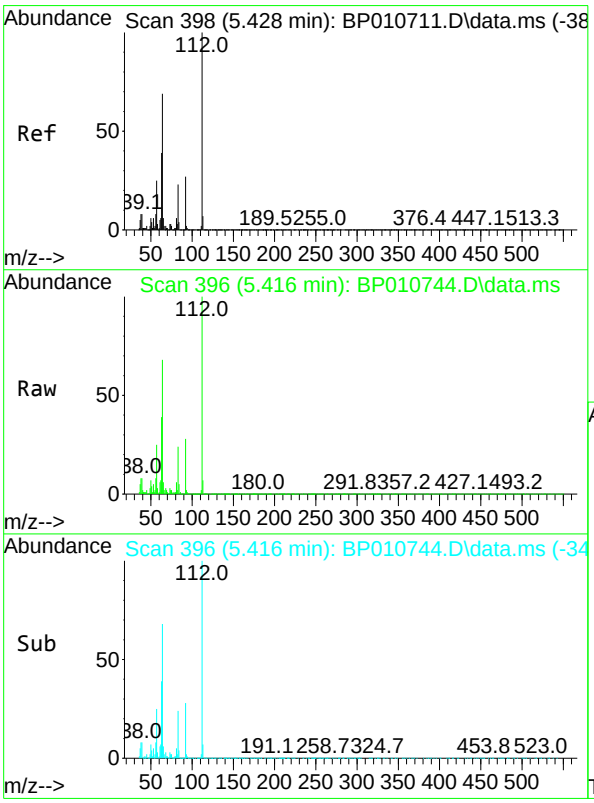
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:152 Resp: 85051

Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.4	185.2
115	64.7	51.3	76.9

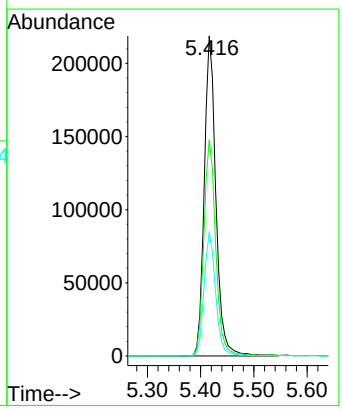


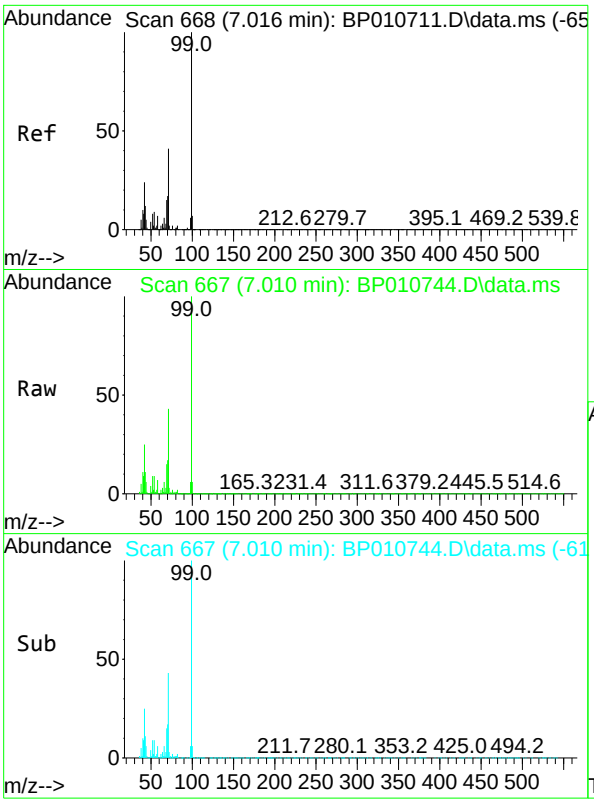


#5
2-Fluorophenol
Concen: 67.456 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:112 Resp: 332418

Ion	Ratio	Lower	Upper
112	100		
64	67.6	56.9	85.3
63	38.5	31.2	46.8



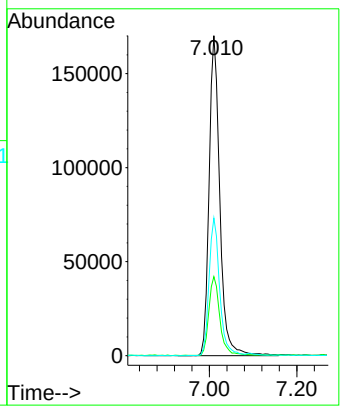


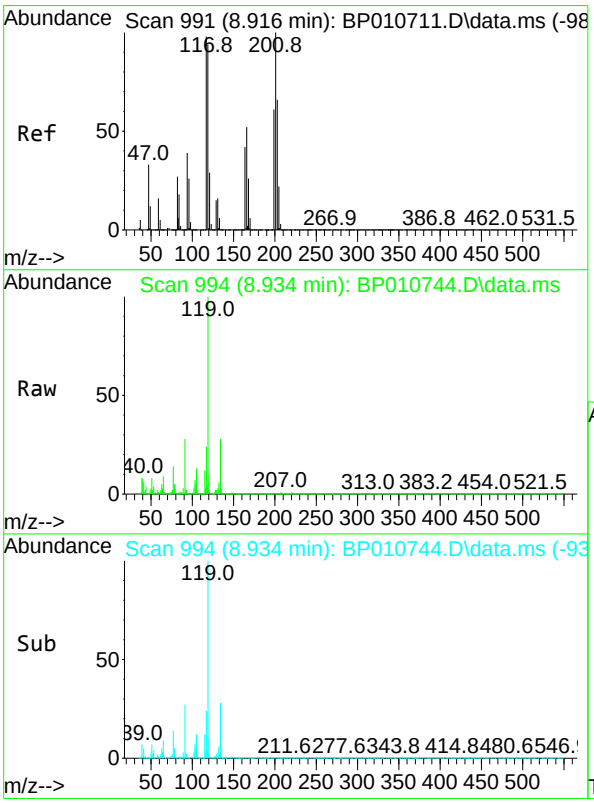
#7
Phenol-d6
Concen: 43.016 ng
RT: 7.010 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion: 99 Resp: 289906

Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.3	30.5
71	43.0	33.9	50.9

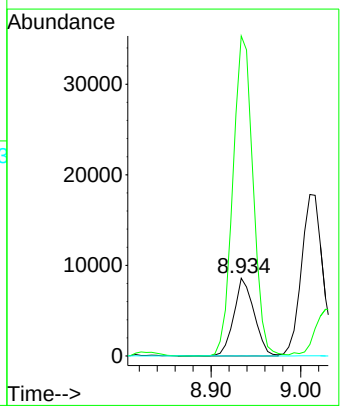


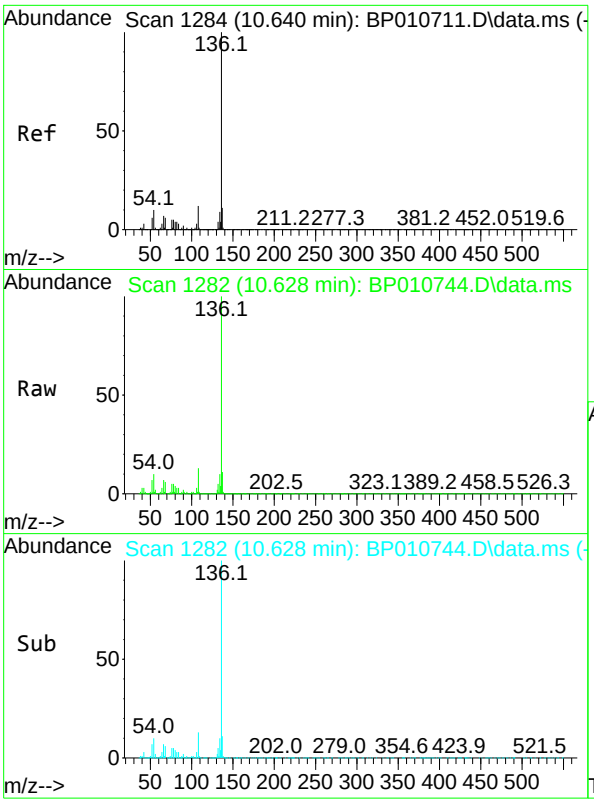


#18
Hexachloroethane
Concen: 5.535 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.029 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:117 Resp: 13463

Ion	Ratio	Lower	Upper
117	100		
119	411.7	75.6	113.4#
201	0.0	80.9	121.3#



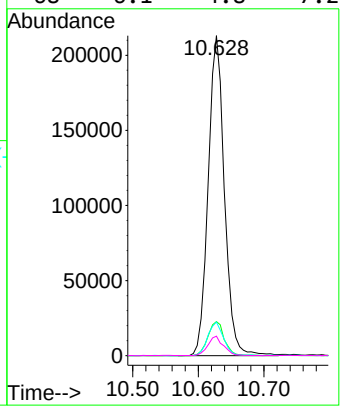


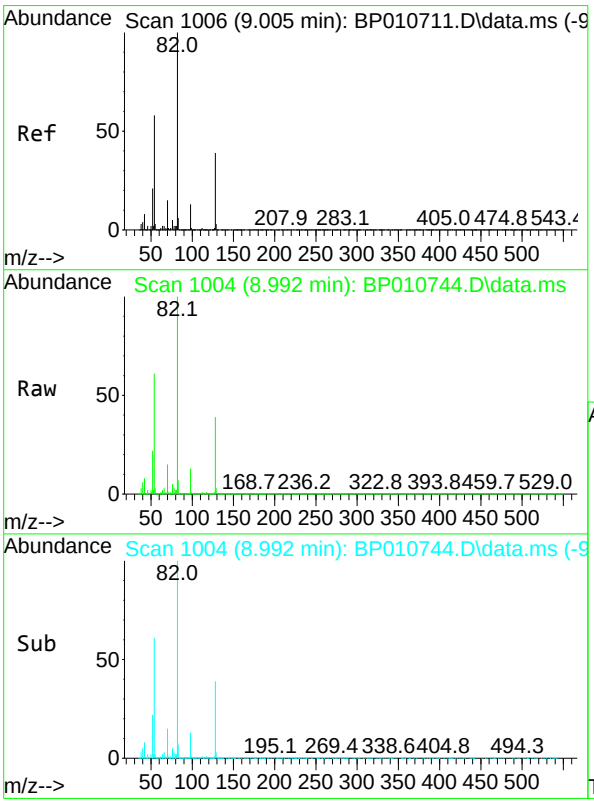
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:136 Resp: 366812

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	10.5	8.7	13.1
68	6.1	4.8	7.2

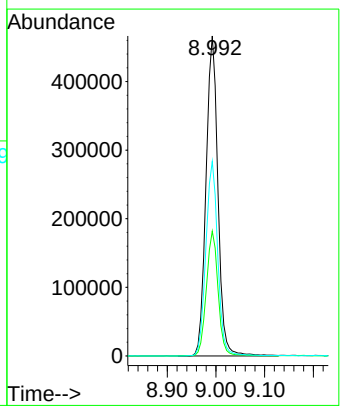


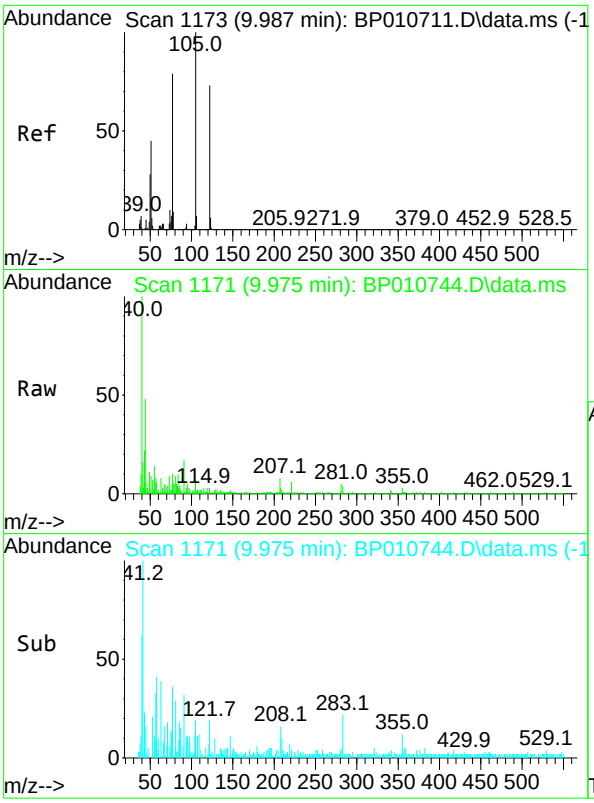


#23
Nitrobenzene-d5
Concen: 101.339 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion: 82 Resp: 789348

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.3	46.9
54	60.8	49.8	74.8



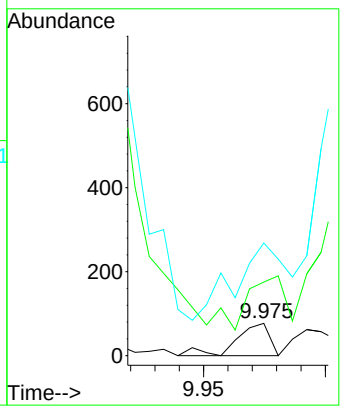


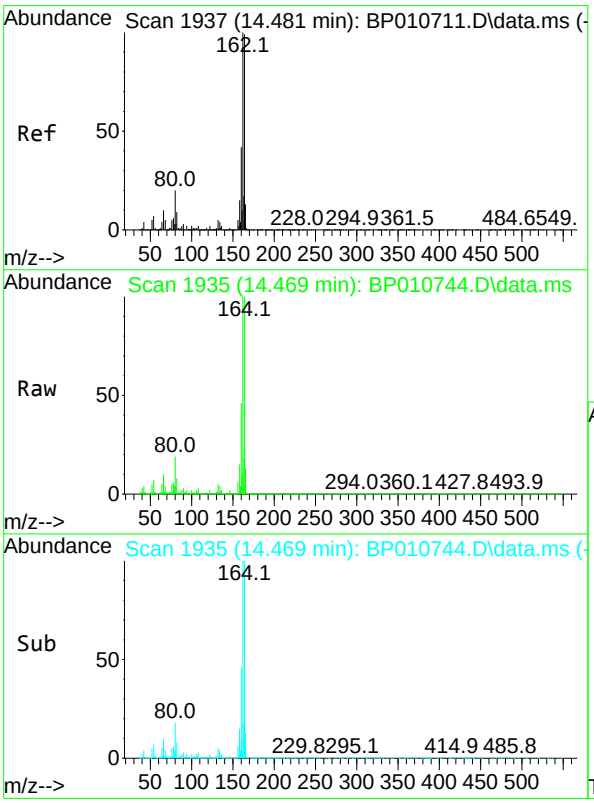
#32
Benzoic acid
Concen: 6.097 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:122 Resp: 73

Ion	Ratio	Lower	Upper
122	100		
105	227.3	112.6	152.6#
77	348.1	90.2	130.2#

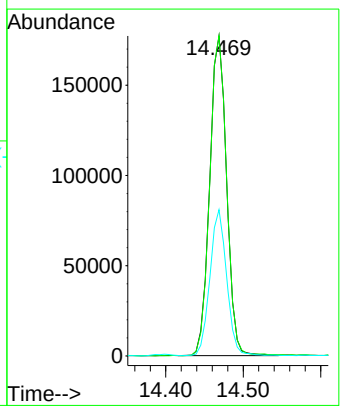


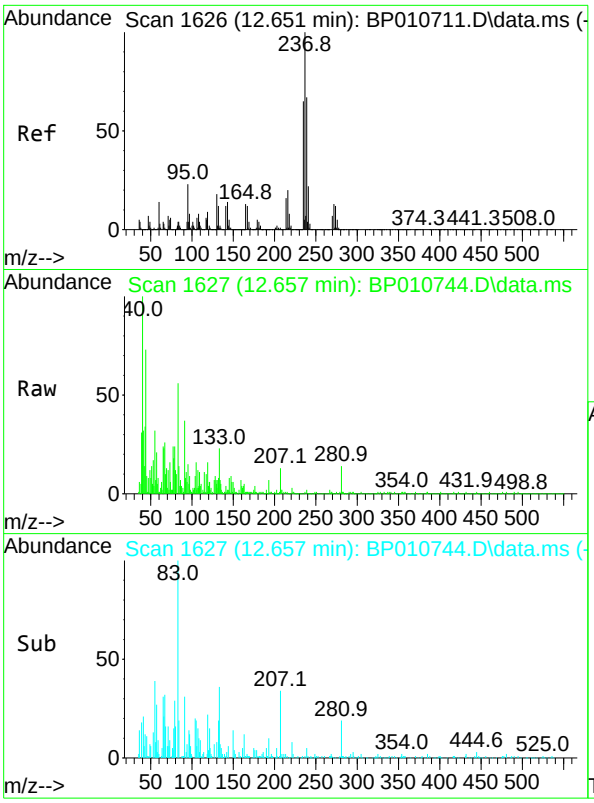


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:164 Resp: 268294

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.9	122.9
160	45.7	34.6	51.8



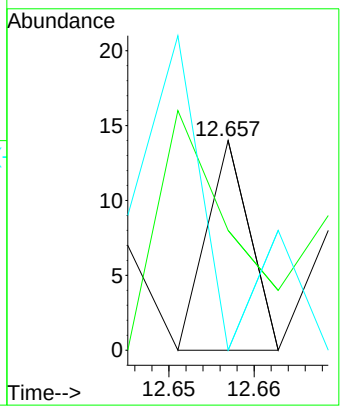


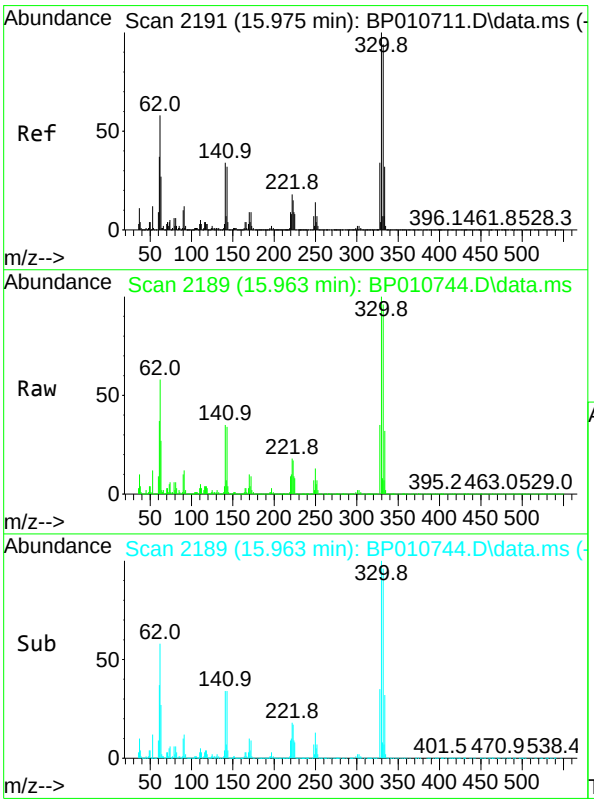
#41
Hexachlorocyclopentadiene
Concen: 6.196 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.017 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:237 Resp: 5

Ion	Ratio	Lower	Upper
237	100		
235	57.1	43.3	83.3
272	0.0	0.0	33.0

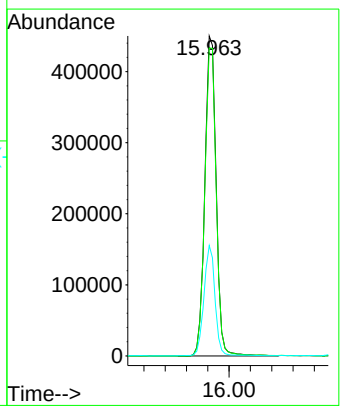


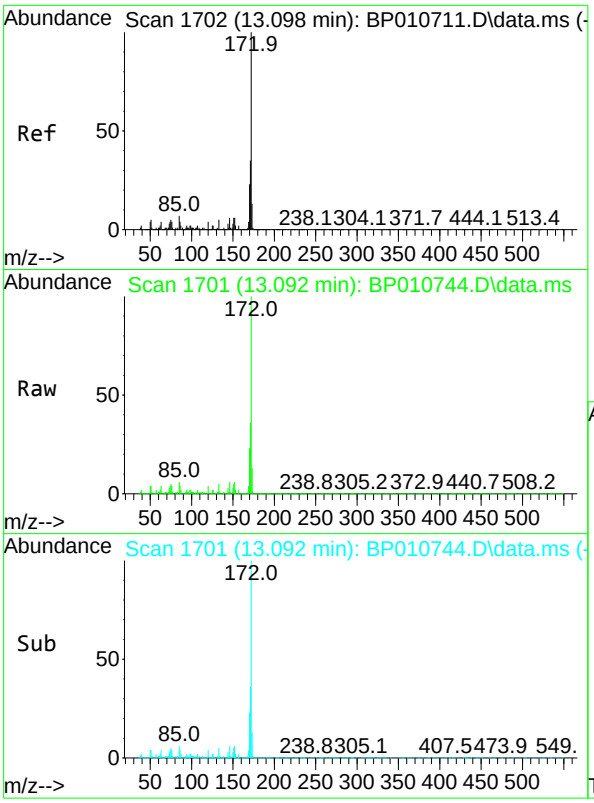


#42
2,4,6-Tribromophenol
Concen: 180.705 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:330 Resp: 660212

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.1	117.1
141	34.1	31.4	47.2



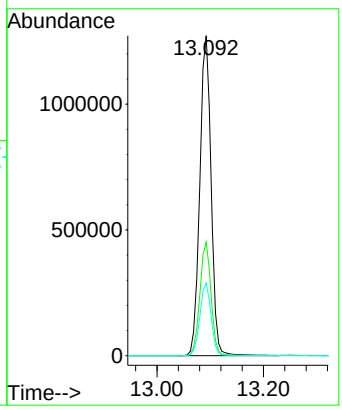


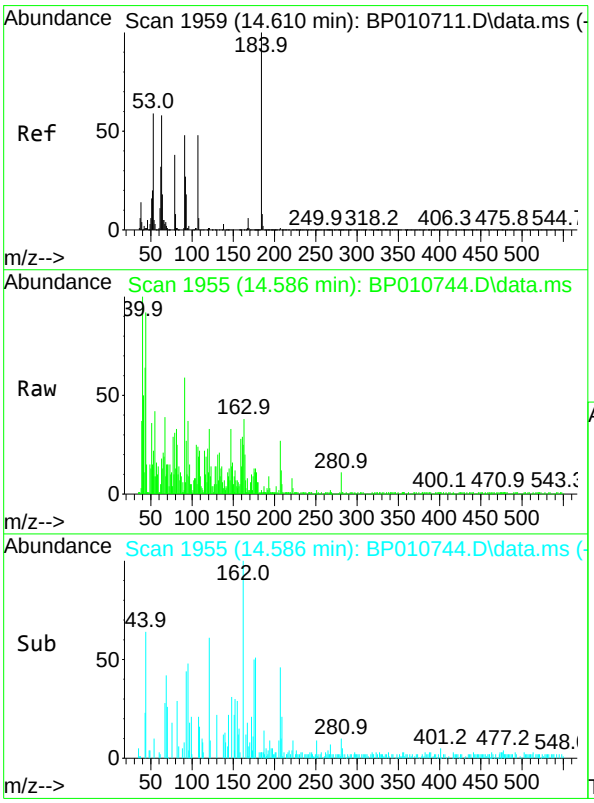
#45
2-Fluorobiphenyl
Concen: 100.361 ng
RT: 13.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:172 Resp: 1871751

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	22.6	18.2	27.2

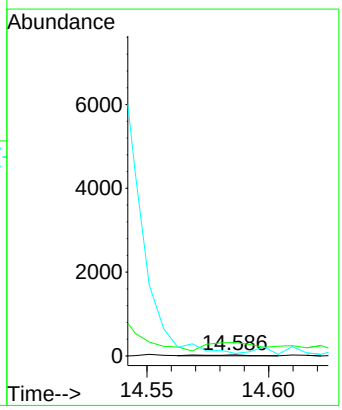


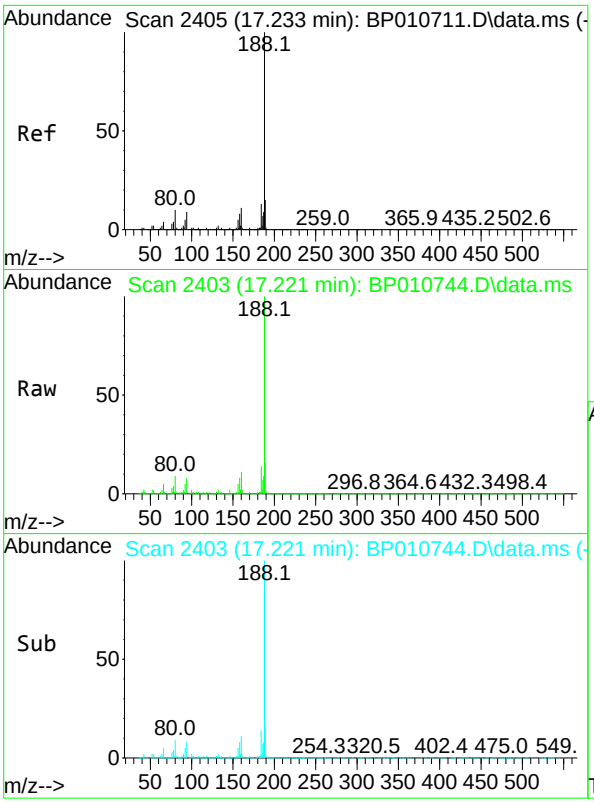


#54
2,4-Dinitrophenol
Concen: 5.323 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:184 Resp: 25

Ion	Ratio	Lower	Upper
184	100		
63	785.4	65.4	98.2#
154	151.2	55.4	83.2#



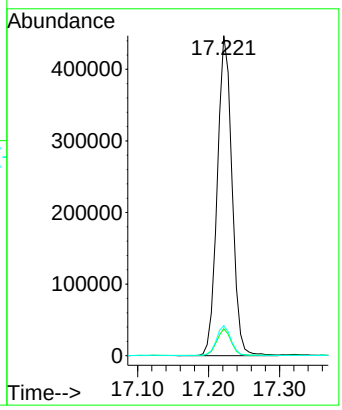


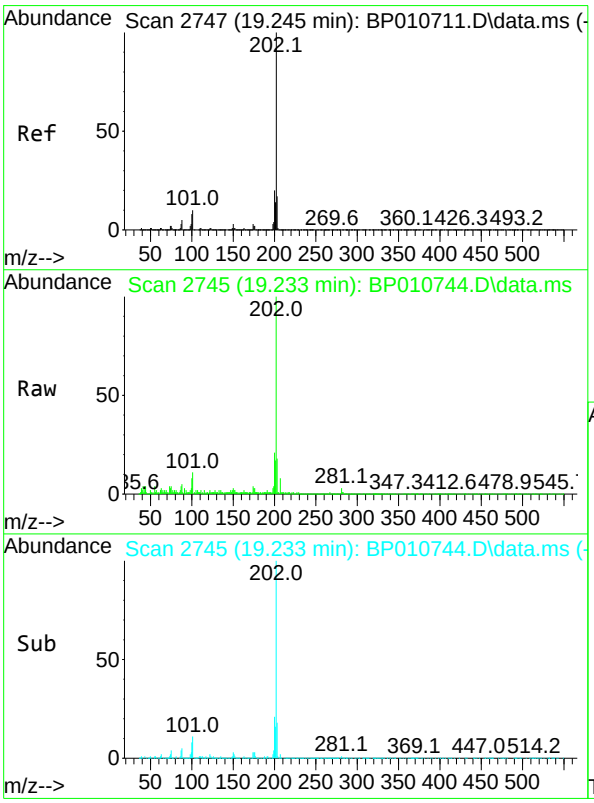
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:188 Resp: 640649

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.4	8.0	12.0

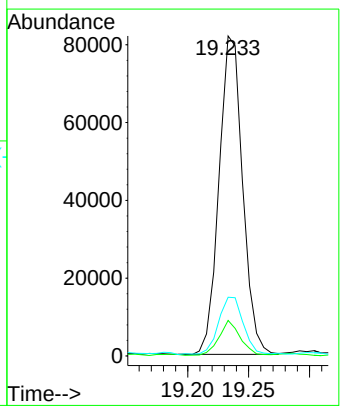


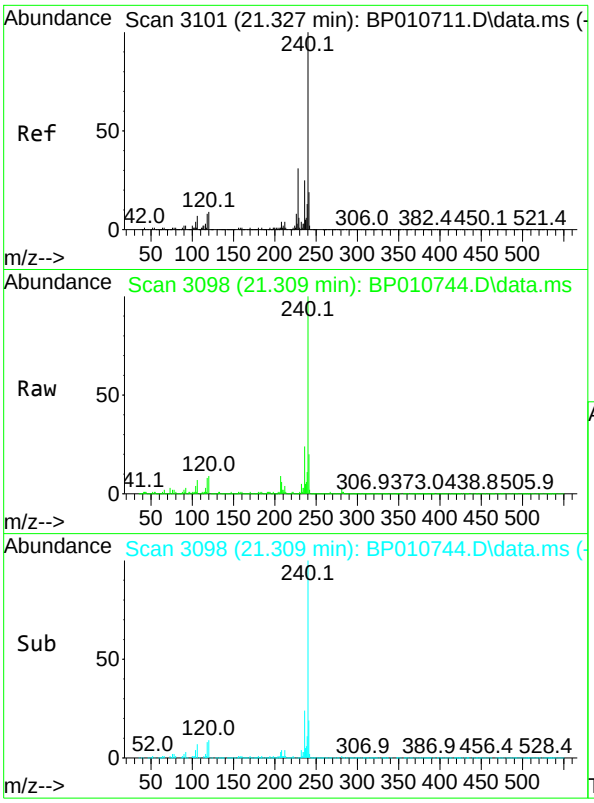


#75
Fluoranthene
Concen: 2.648 ng
RT: 19.233 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:202 Resp: 110403

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	29.6
203	18.4	0.0	36.9



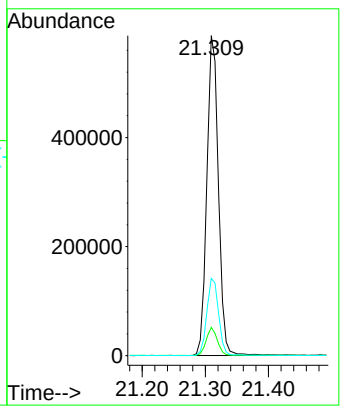


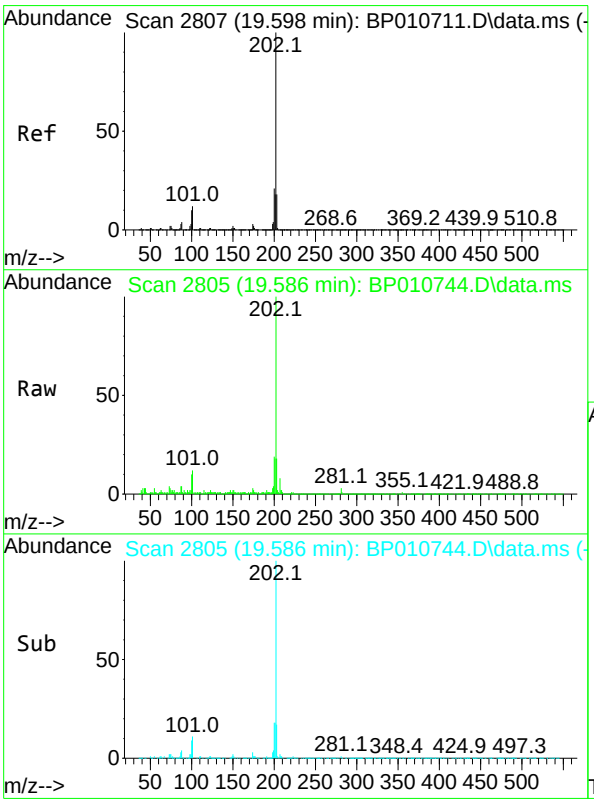
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:240 Resp: 746221

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.6	12.8
236	24.1	19.8	29.6

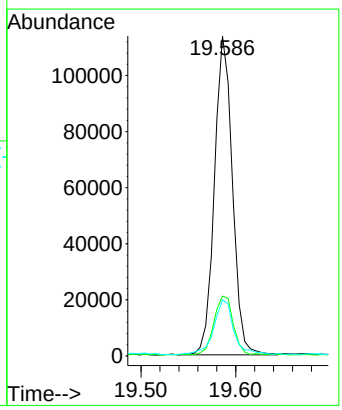


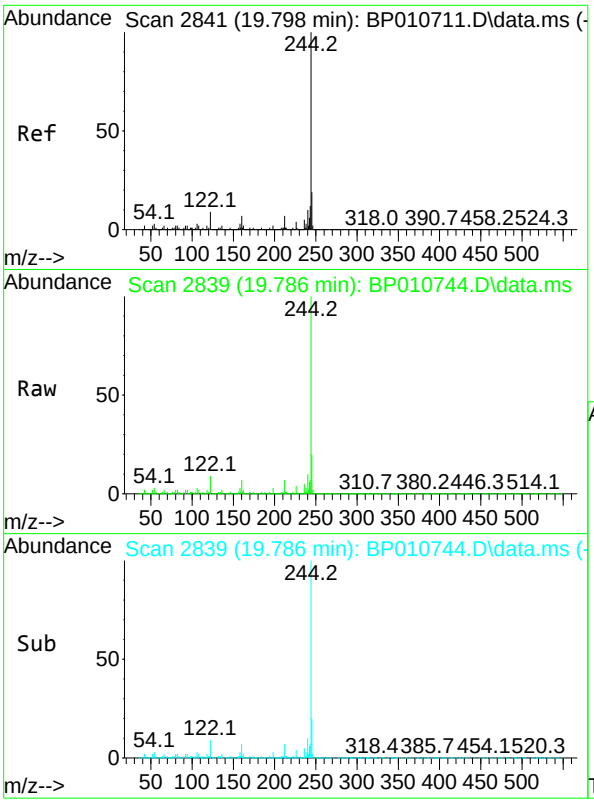


#78
Pyrene
Concen: 2.984 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:202 Resp: 150205

Ion	Ratio	Lower	Upper
202	100		
200	18.7	16.3	24.5
203	17.6	14.2	21.4



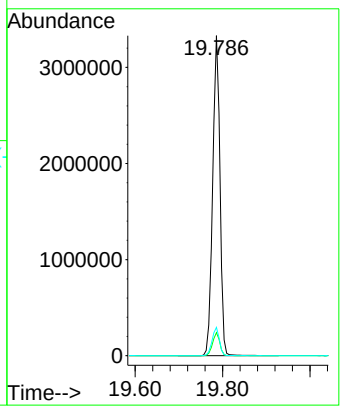


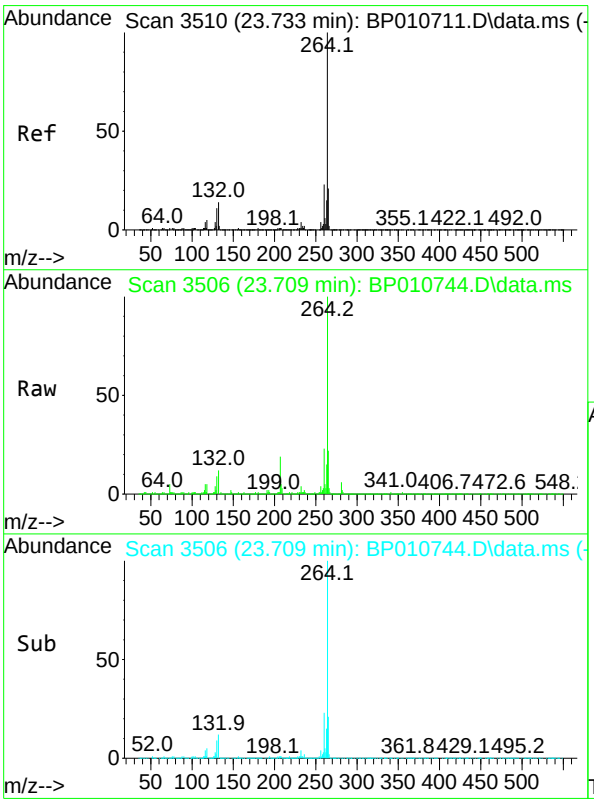
#79
Terphenyl-d14
Concen: 96.765 ng
RT: 19.786 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Instrument :
BNA_P
ClientSampleId :
MW-59

Tgt Ion:244 Resp: 3861610

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	8.8	7.6	11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:264 Resp: 805958

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.0	18.0	27.0