Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009055.D
Acq On : 08 Feb 2022 13:17
Operator : CG/JU
Sample : N1362-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-341

Quant Time: Feb 08 14:05:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	200690	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	807496	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	447084	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	791314	20.000	ng		0.00
76) Chrysene-d12	21.304	240	761798	20.000	ng		0.00
86) Perylene-d12	23.698	264	994834	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	958671	85.210	ng		0.00
7) Phenol-d6	6.987	99	1178308	79.483	ng		0.00
23) Nitrobenzene-d5	8.963	82	774044	54.058	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	465911	78.050	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	1976856	61.899	ng		0.00
79) Terphenyl-d14	19.769	244	1949974	46.032	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.570	42	84739	20.436	ng	#	1
10) Phenol	7.016	94	39928	2.679	ng		75
32) Benzoic acid	9.969	122	987	2.821	ng	#	43
41) Hexachlorocyclopentadiene	12.657	237	27	8.660	ng		83
54) 2,4-Dinitrophenol	14.581	184	9	2.169	ng	#	1
75) Fluoranthene	19.222	202	181336	3.776	ng		97
78) Pyrene	19.575	202	191420	3.532	ng		97
81) Benzo(a)anthracene	21.286	228	111887	2.279	ng		99
83) Chrysene	21.339	228	114904	2.428	ng		97
88) Benzo(b)fluoranthene	22.974	252	198652	3.244	ng	#	93
89) Benzo(k)fluoranthene	22.974	252	198652	3.251	ng	#	93
90) Benzo(a)pyrene	23.592	252	136597	2.675	ng	#	90
92) Benzo(g,h,i)perylene	26.968	276	123423	2.041	ng	#	84

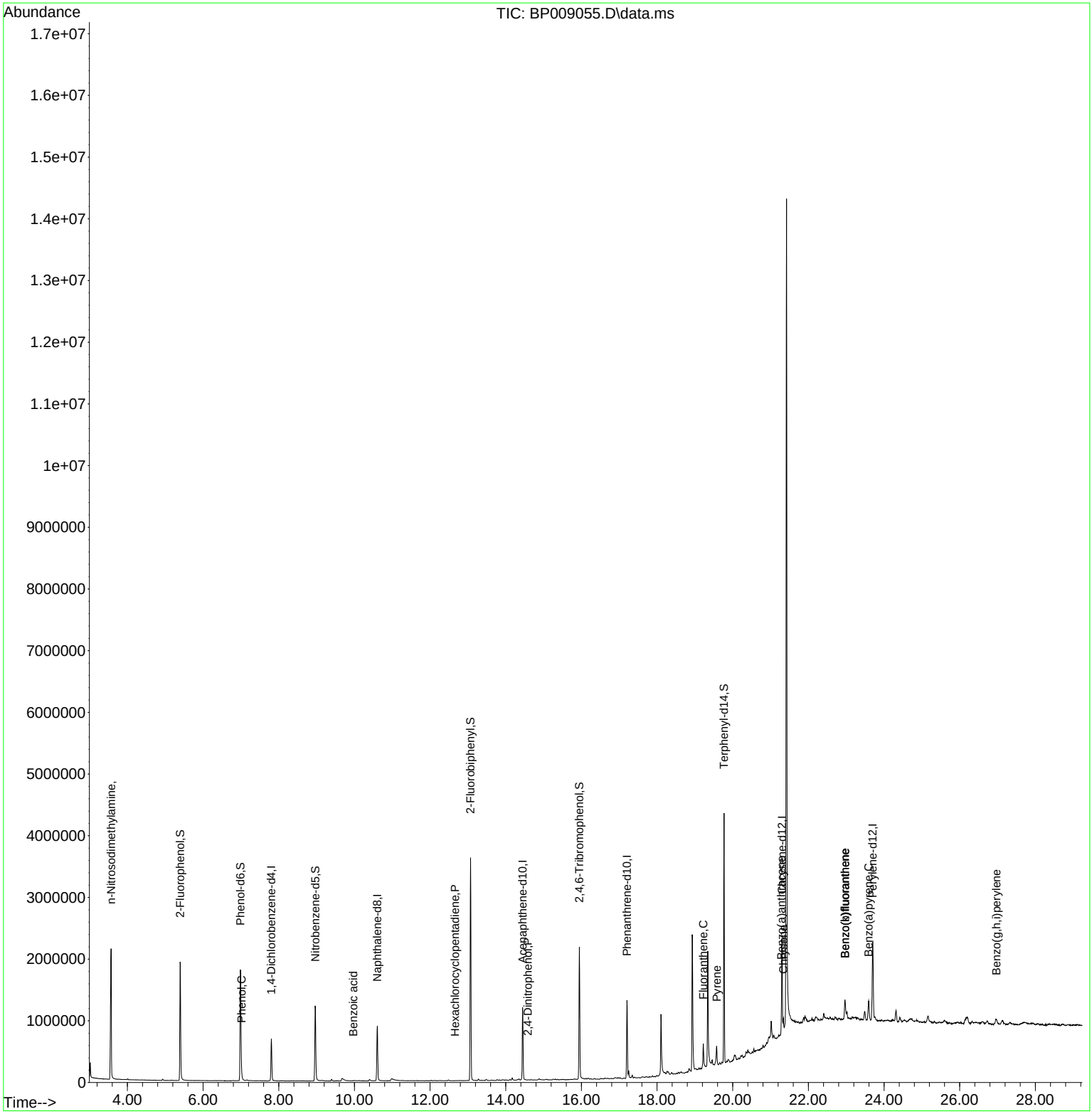
(#) = qualifier out of range (m) = manual integration (+) = signals summed

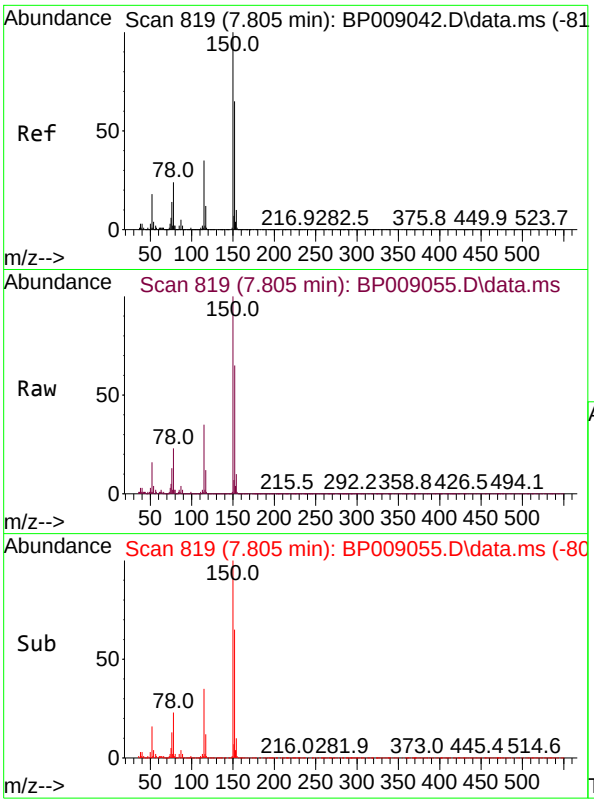
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009055.D
Acq On : 08 Feb 2022 13:17
Operator : CG/JU
Sample : N1362-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-341

Quant Time: Feb 08 14:05:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration



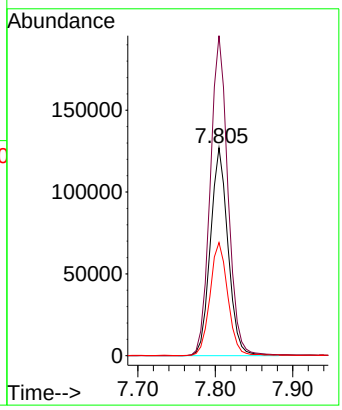


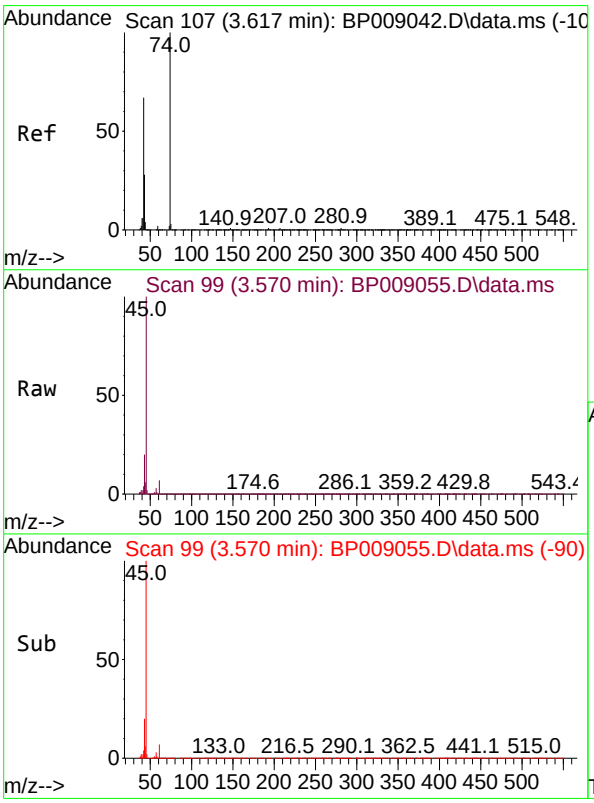
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:152 Resp: 200690

Ion	Ratio	Lower	Upper
152	100		
150	153.8	127.0	190.6
115	54.3	43.7	65.5

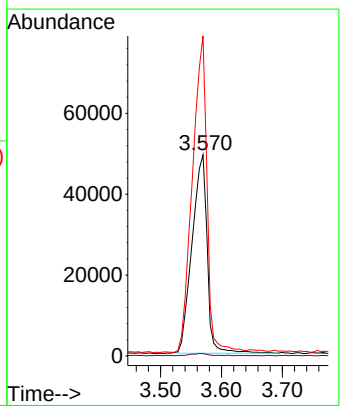


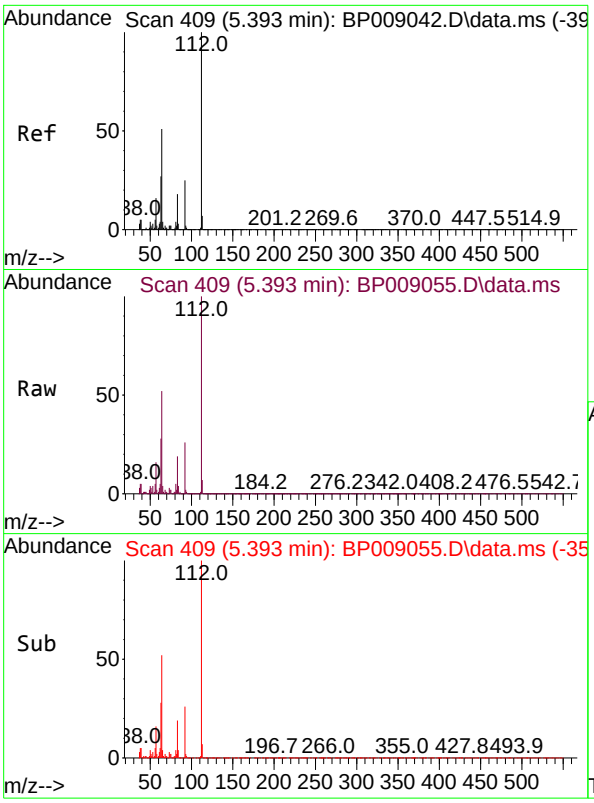


#4
n-Nitrosodimethylamine
Concen: 20.436 ng
RT: 3.570 min Scan# 99
Delta R.T. -0.047 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion: 42 Resp: 84739

Ion	Ratio	Lower	Upper
42	100		
74	1.2	131.1	196.7#
44	159.1	6.2	9.2#



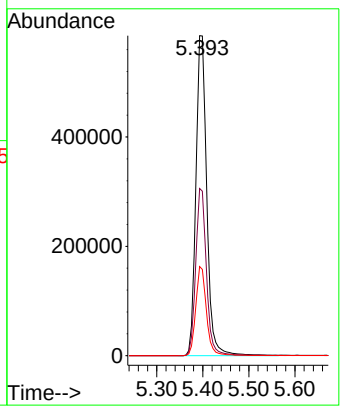


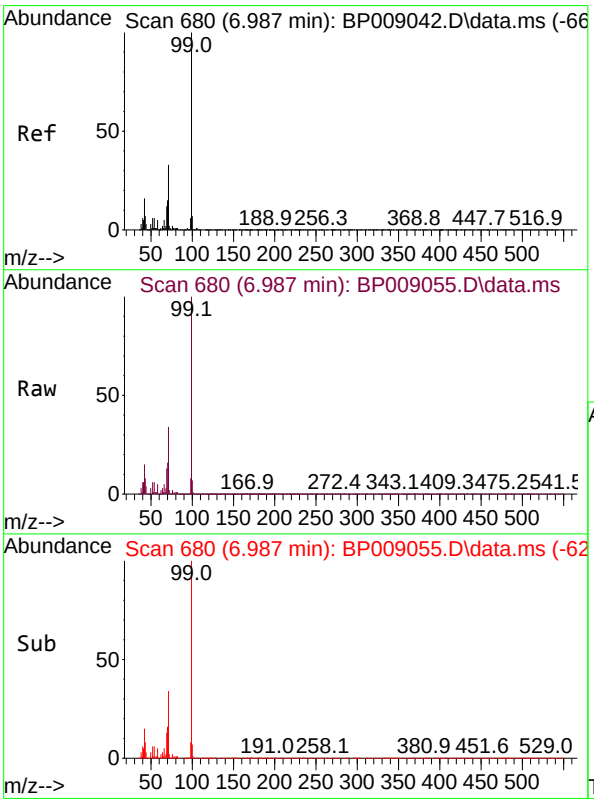
#5
2-Fluorophenol
Concen: 85.210 ng
RT: 5.393 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:112 Resp: 958671

Ion	Ratio	Lower	Upper
112	100		
64	52.3	39.7	59.5
63	27.8	20.0	30.0

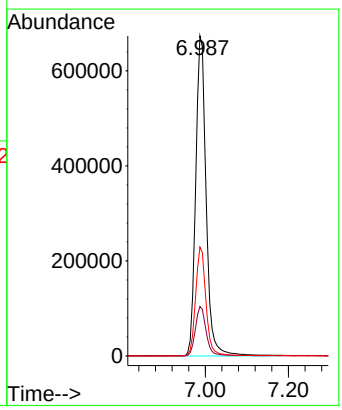


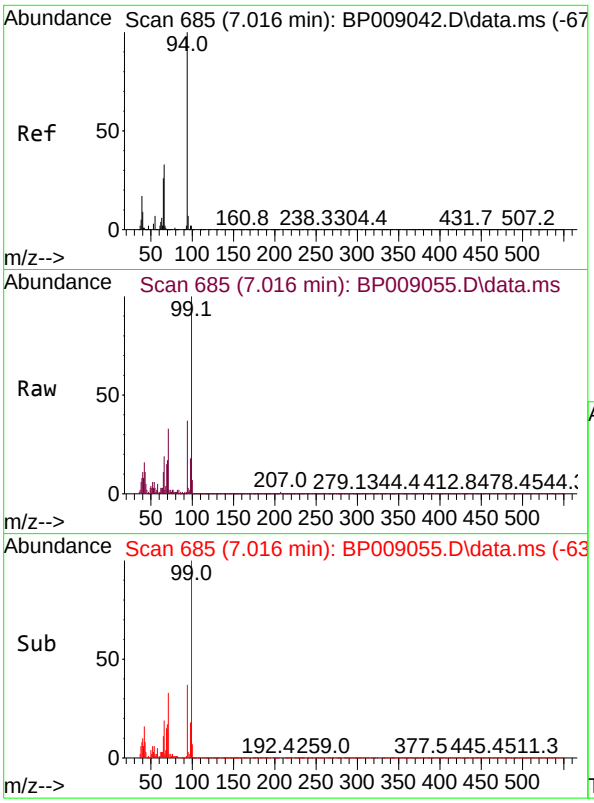


#7
Phenol-d6
Concen: 79.483 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion: 99 Resp: 1178308

Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	34.0	23.8	35.6



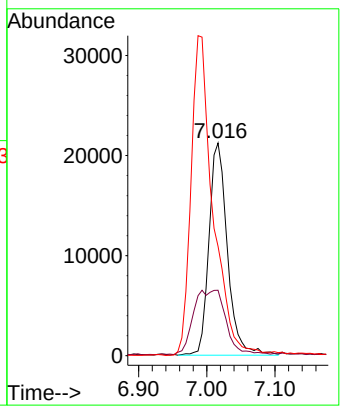


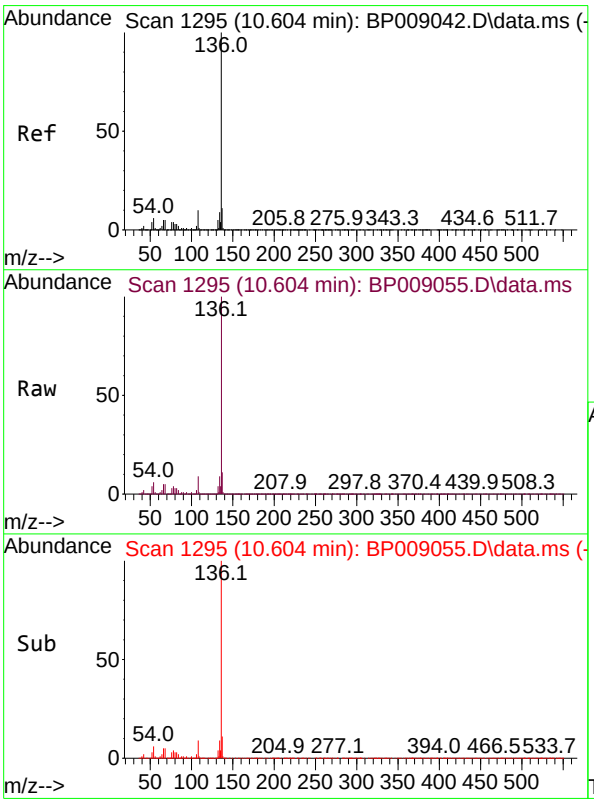
#10
Phenol
Concen: 2.679 ng
RT: 7.016 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion: 94 Resp: 39928

Ion	Ratio	Lower	Upper
94	100		
65	30.8	4.1	44.1
66	51.5	12.4	52.4

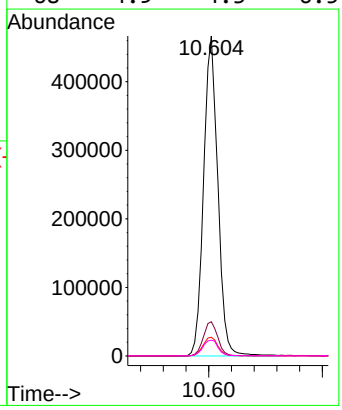


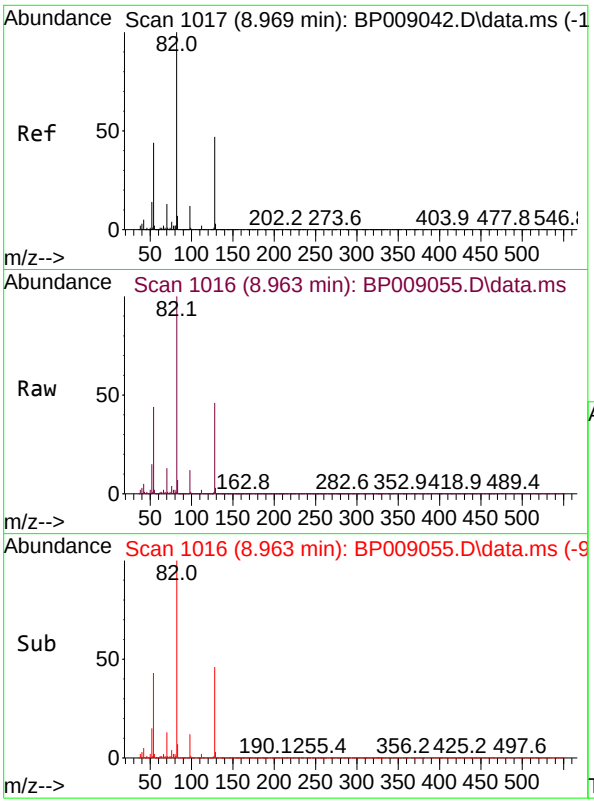


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:136 Resp: 807496

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.9	4.9	7.3
68	4.9	4.3	6.5



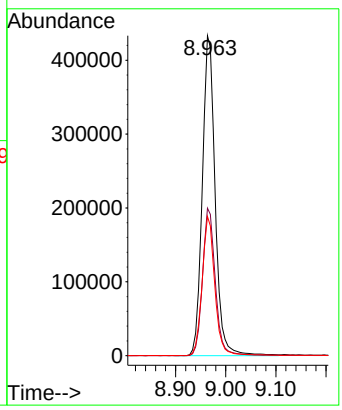


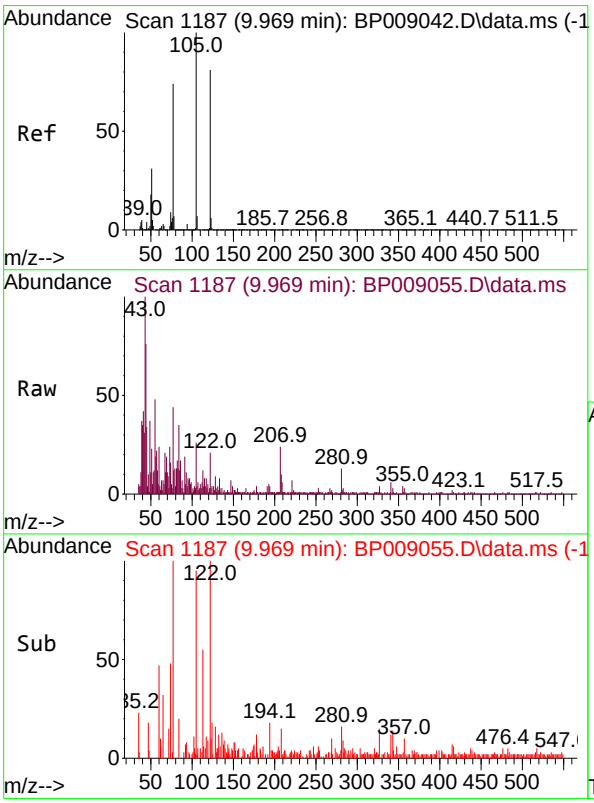
#23
Nitrobenzene-d5
Concen: 54.058 ng
RT: 8.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion: 82 Resp: 774044

Ion	Ratio	Lower	Upper
82	100		
128	46.1	39.4	59.2
54	43.5	32.6	48.8

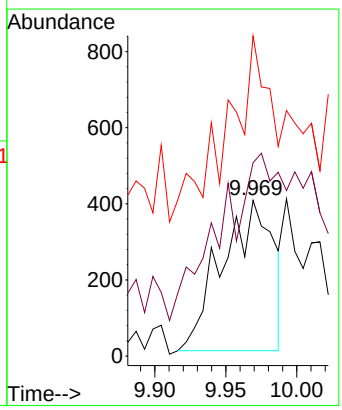


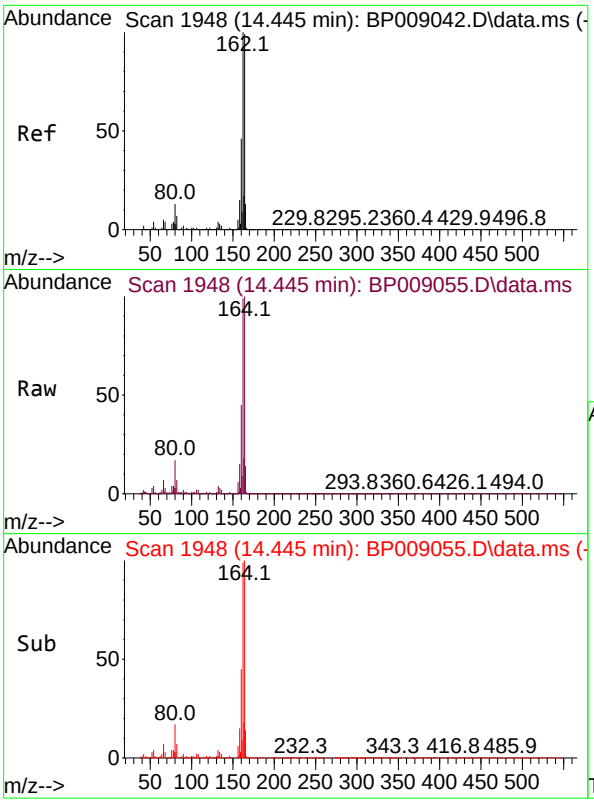


#32
Benzoic acid
Concen: 2.821 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:122 Resp: 987

Ion	Ratio	Lower	Upper
122	100		
105	124.2	100.1	140.1
77	205.6	65.5	105.5#



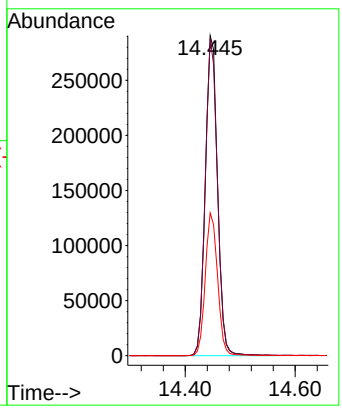


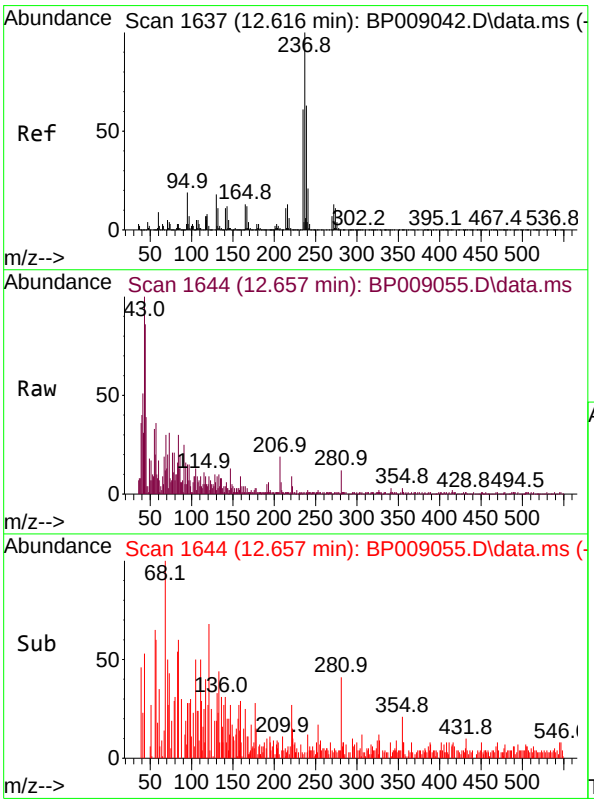
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:164 Resp: 447084

Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.9	119.9
160	44.6	35.5	53.3

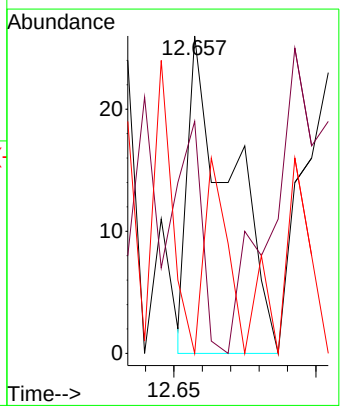


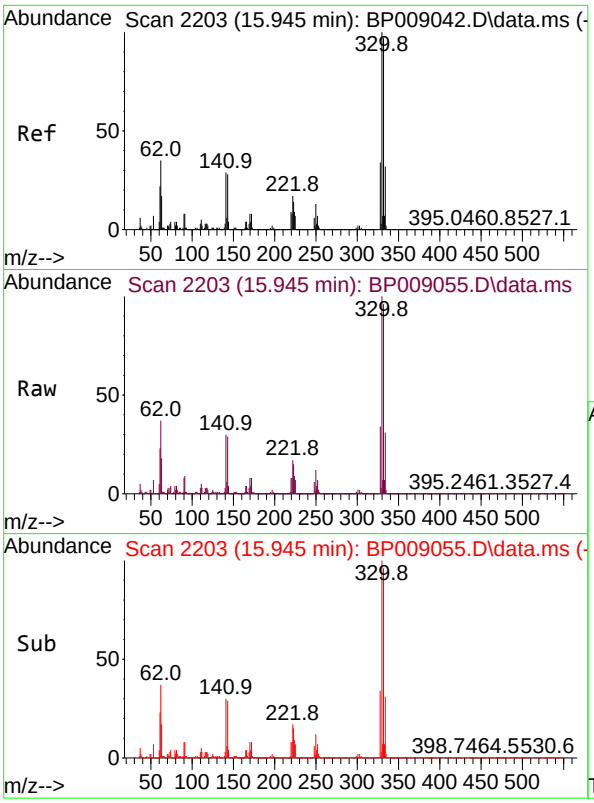


#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.041 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:237 Resp: 27

Ion	Ratio	Lower	Upper
237	100		
235	73.1	42.9	82.9
272	0.0	0.0	33.8



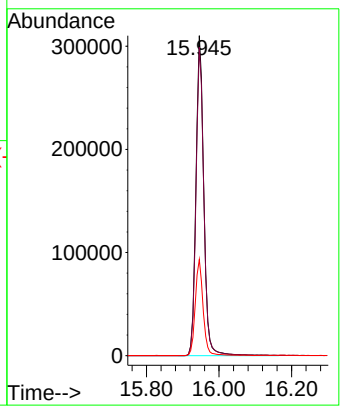


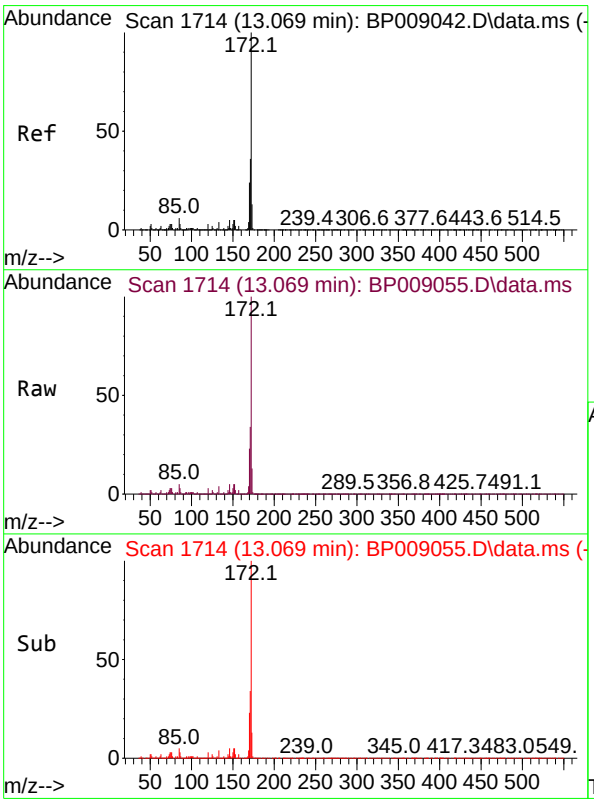
#42
2,4,6-Tribromophenol
Concen: 78.050 ng
RT: 15.945 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:330 Resp: 465911

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	30.0	21.3	31.9

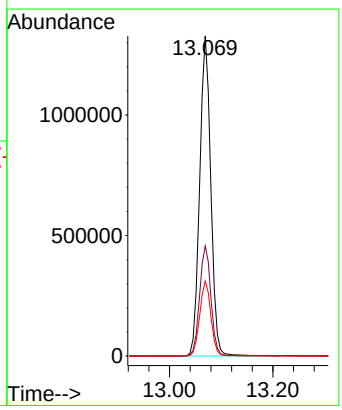


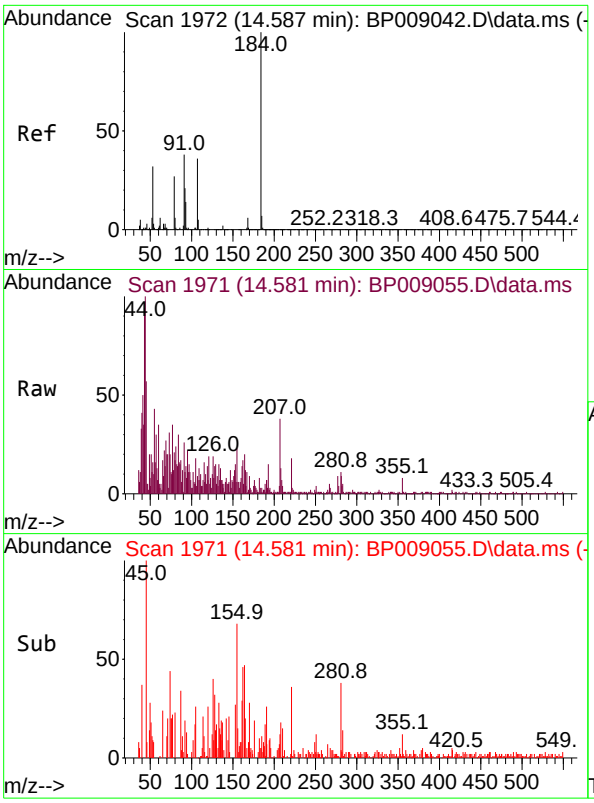


#45
2-Fluorobiphenyl
Concen: 61.899 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:172 Resp: 1976856

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.3	43.9
170	23.4	19.5	29.3



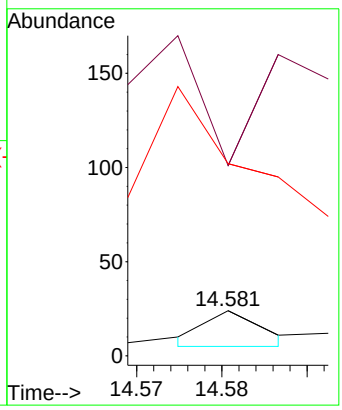


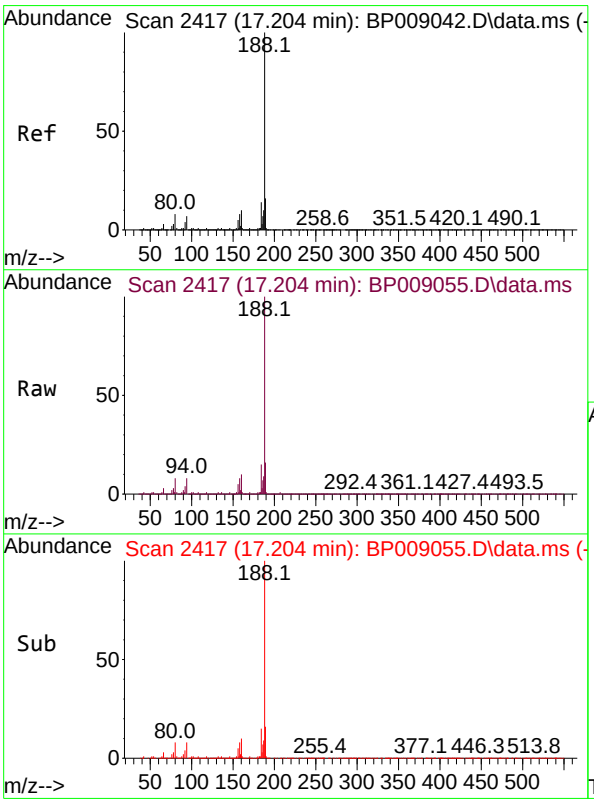
#54
2,4-Dinitrophenol
Concen: 2.169 ng
RT: 14.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:184 Resp: 9

Ion	Ratio	Lower	Upper
184	100		
63	420.8	35.6	53.4#
154	425.0	43.4	65.0#

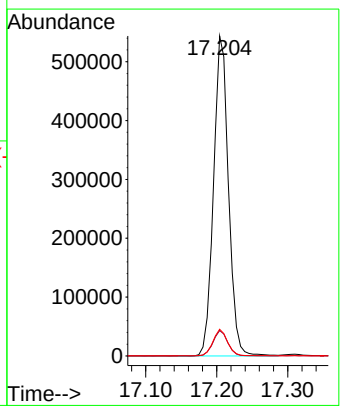


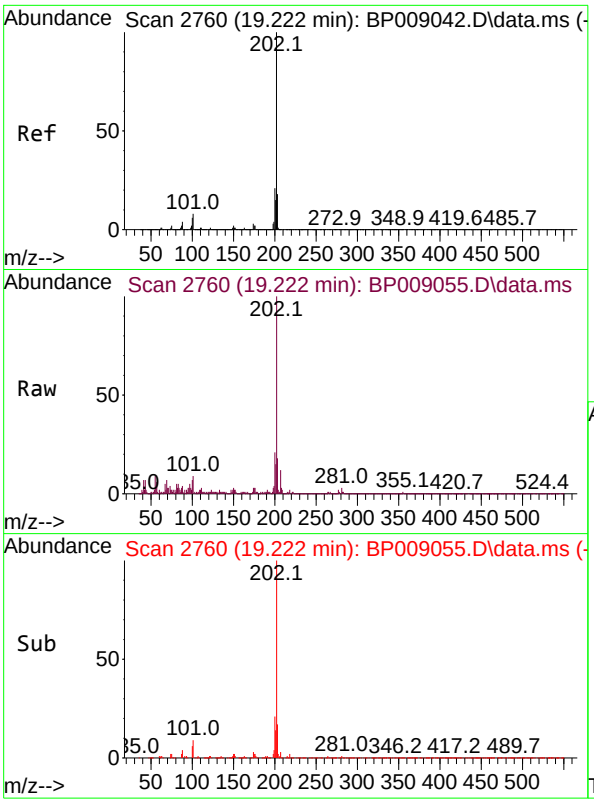


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:188 Resp: 791314

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	8.4	7.2	10.8



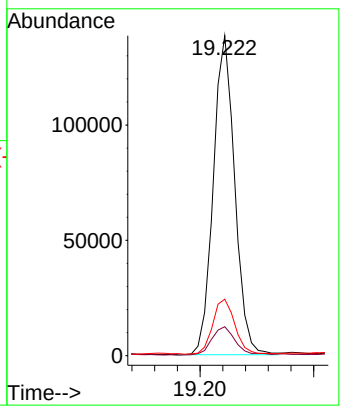


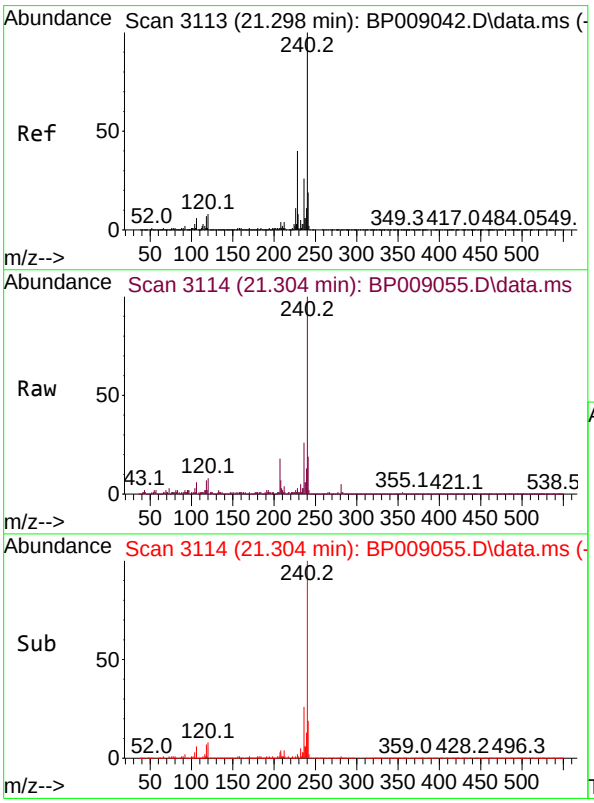
#75
Fluoranthene
Concen: 3.776 ng
RT: 19.222 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:202 Resp: 181336

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.7	0.0	38.9

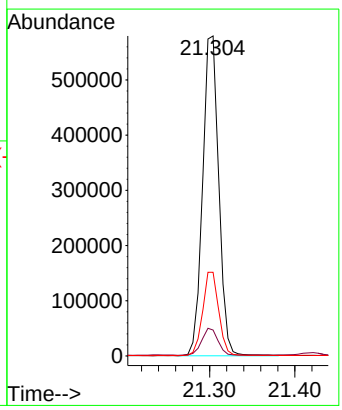


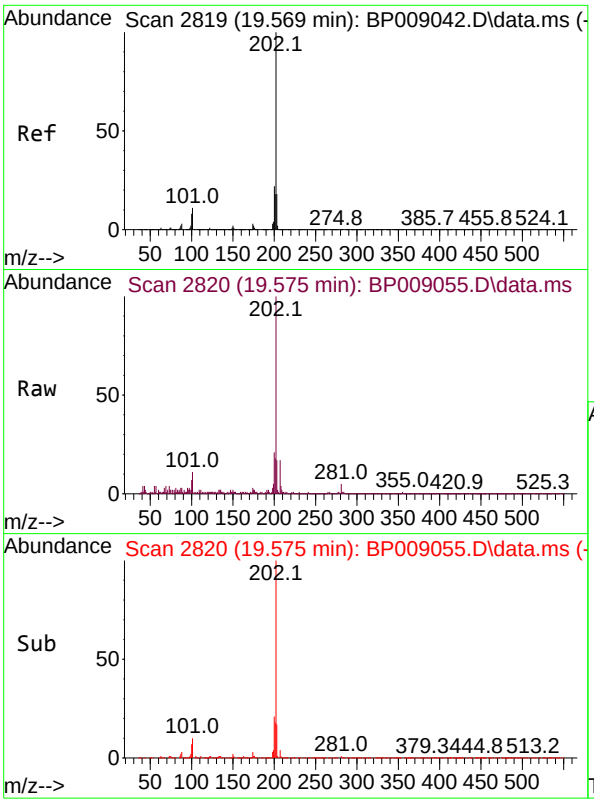


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:240 Resp: 761798

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.7	11.5
236	26.1	21.2	31.8



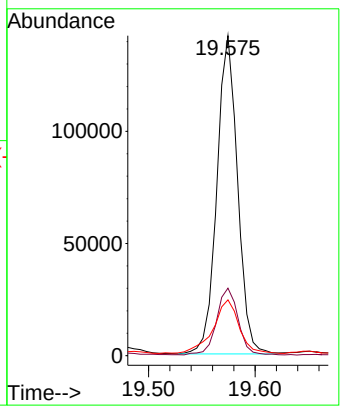


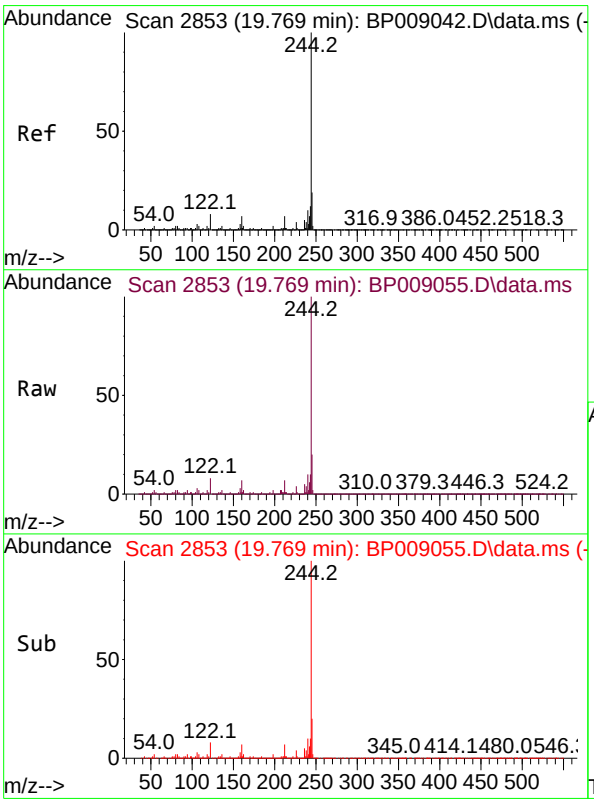
#78
Pyrene
Concen: 3.532 ng
RT: 19.575 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:202 Resp: 191420

Ion	Ratio	Lower	Upper
202	100		
200	21.1	18.0	27.0
203	17.5	15.0	22.6

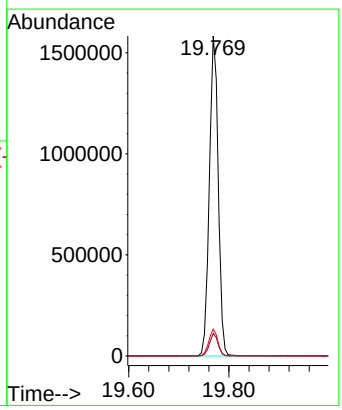


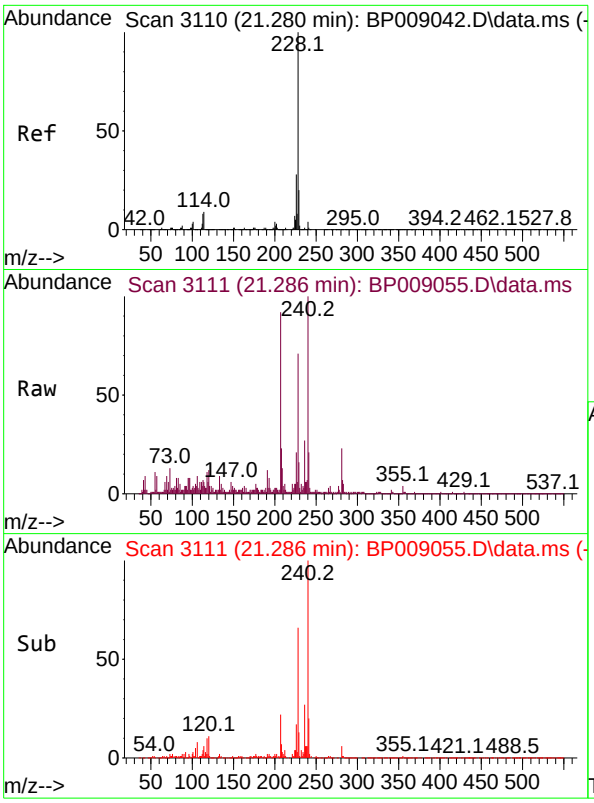


#79
Terphenyl-d14
Concen: 46.032 ng
RT: 19.769 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:244 Resp: 1949974

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	8.4	9.2	13.8#



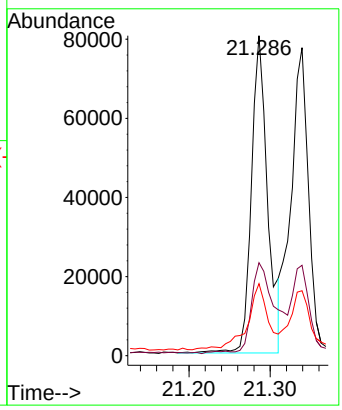


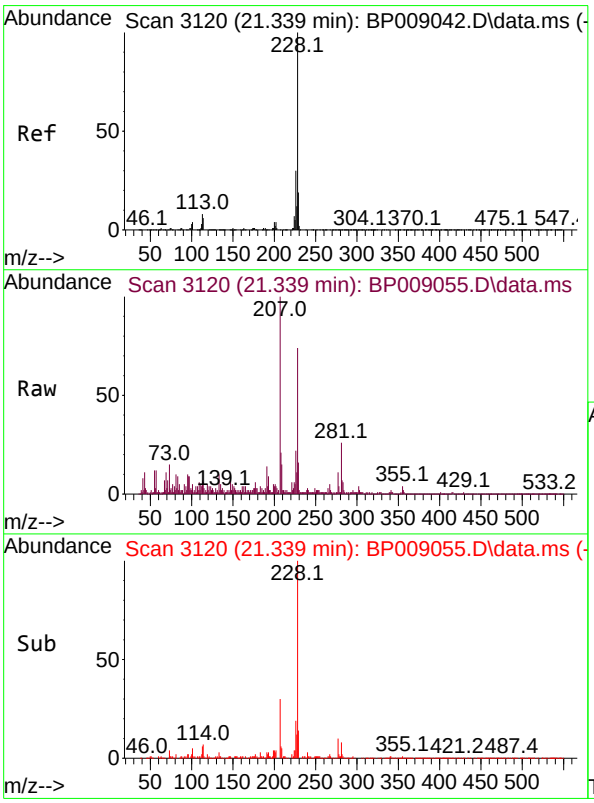
#81
Benzo(a)anthracene
Concen: 2.279 ng
RT: 21.286 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:228 Resp: 111887

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	22.5	17.0	25.6

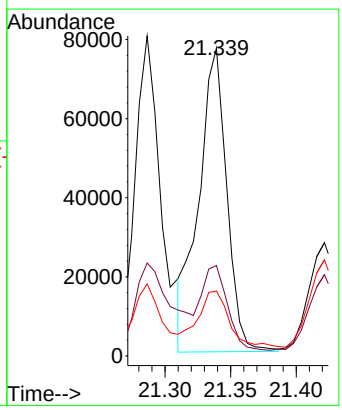


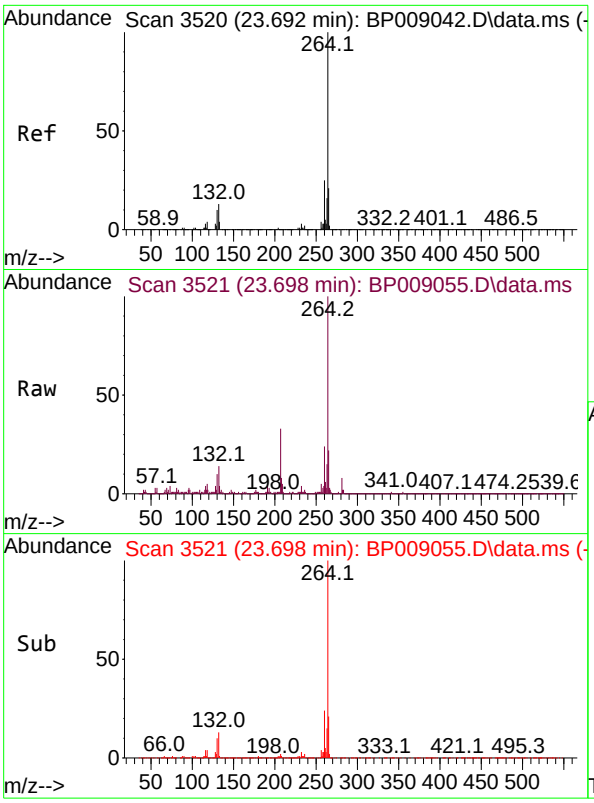


#83
Chrysene
Concen: 2.428 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:228 Resp: 114904

Ion	Ratio	Lower	Upper
228	100		
226	29.4	26.0	39.0
229	21.1	16.9	25.3



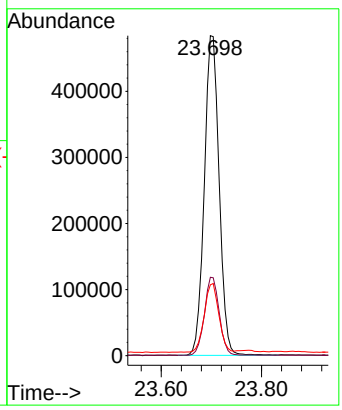


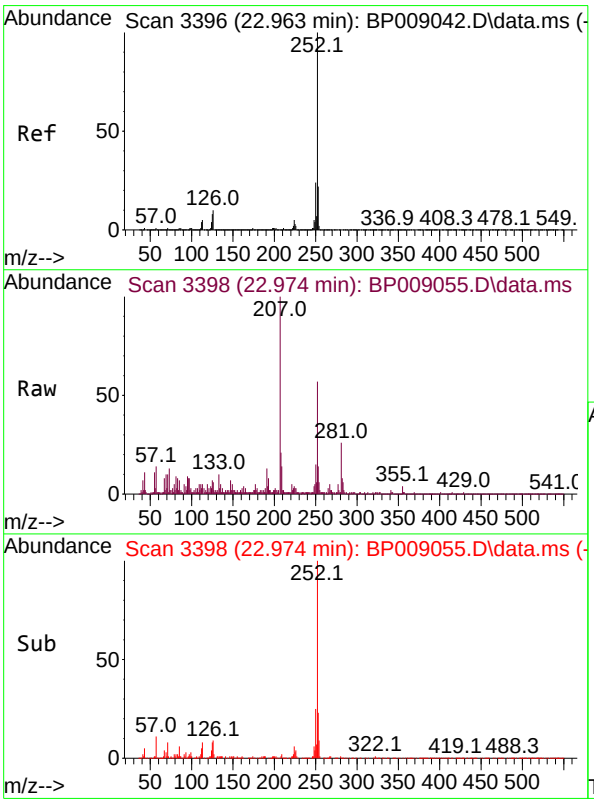
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:264 Resp: 994834

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.2	17.1	25.7

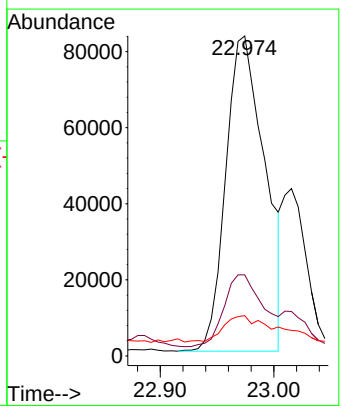


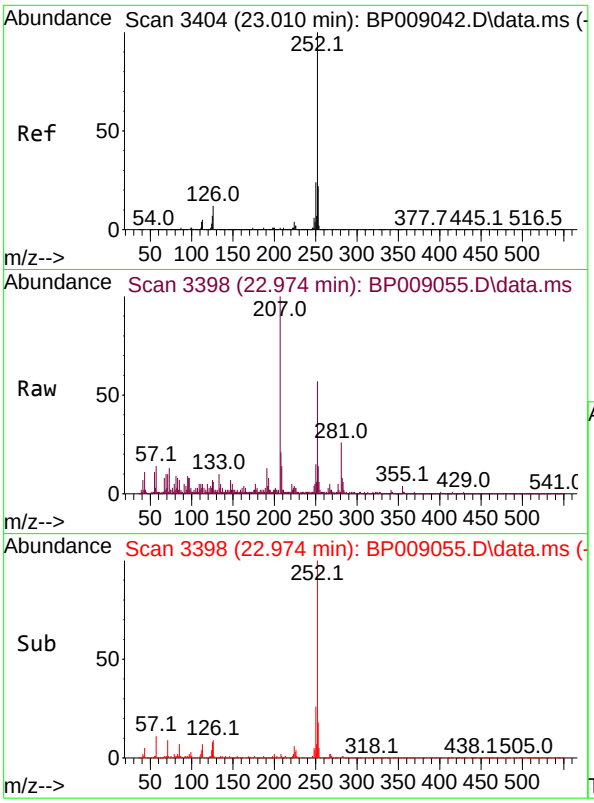


#88
Benzo(b)fluoranthene
Concen: 3.244 ng
RT: 22.974 min Scan# 3398
Delta R.T. 0.012 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:252 Resp: 198652

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	12.6	6.9	10.3#



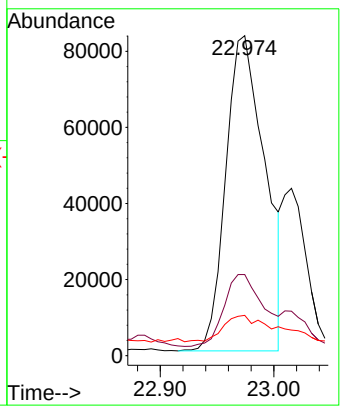


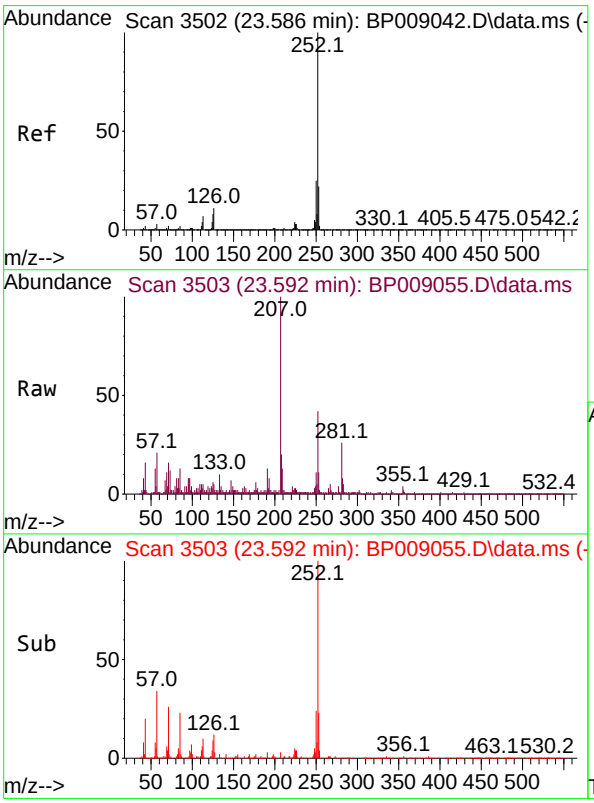
#89
Benzo(k)fluoranthene
Concen: 3.251 ng
RT: 22.974 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:252 Resp: 198652

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	12.6	7.3	10.9#

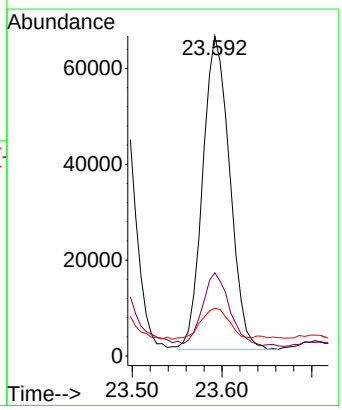


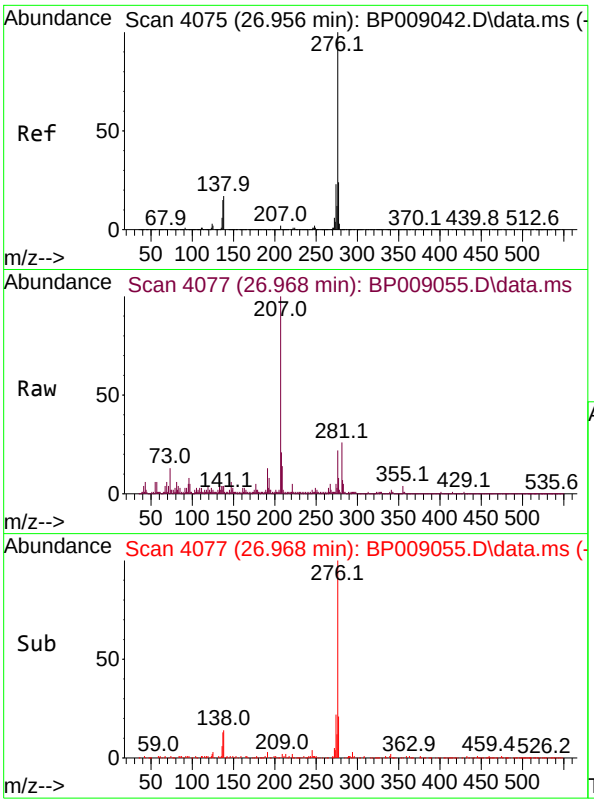


#90
Benzo(a)pyrene
Concen: 2.675 ng
RT: 23.592 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Tgt Ion:252 Resp: 136597

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.8	26.8
125	14.9	7.8	11.6#





#92
Benzo(g,h,i)perylene
Concen: 2.041 ng
RT: 26.968 min Scan# 4
Delta R.T. 0.012 min
Lab File: BP009055.D
Acq: 08 Feb 2022 13:17

Instrument :
BNA_P
ClientSampleId :
RO-341

Tgt Ion:276 Resp: 123423

Ion	Ratio	Lower	Upper
276	100		
277	36.7	19.2	28.8#
138	16.7	15.0	22.4