Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021549.D
Acq On : 02 Sep 2022 06:53
Operator : CG/JU
Sample : N4357-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Quant Time: Sep 02 07:22:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4664	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14291	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7246	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	13824	0.400	ng	0.00
29) Chrysene-d12	21.655	240	7648	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	5593	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1813	0.199	ng	0.00
5) Phenol-d6	7.217	99	1290	0.111	ng	0.00
8) Nitrobenzene-d5	9.243	82	3490	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12717	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	718	0.302	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	12643	0.399	ng	0.00
27) Fluoranthene-d10	19.497	212	14113	0.397	ng	0.00
31) Terphenyl-d14	20.088	244	10029	0.583	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	25235	4.326	ng	# 93
6) bis(2-Chloroethyl)ether	7.484	93	937	0.064	ng	95
12) 2-Methylnaphthalene	12.199	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	43	0.216	ng	96
34) Bis(2-ethylhexyl)phtha...	21.557	149	791	0.074	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
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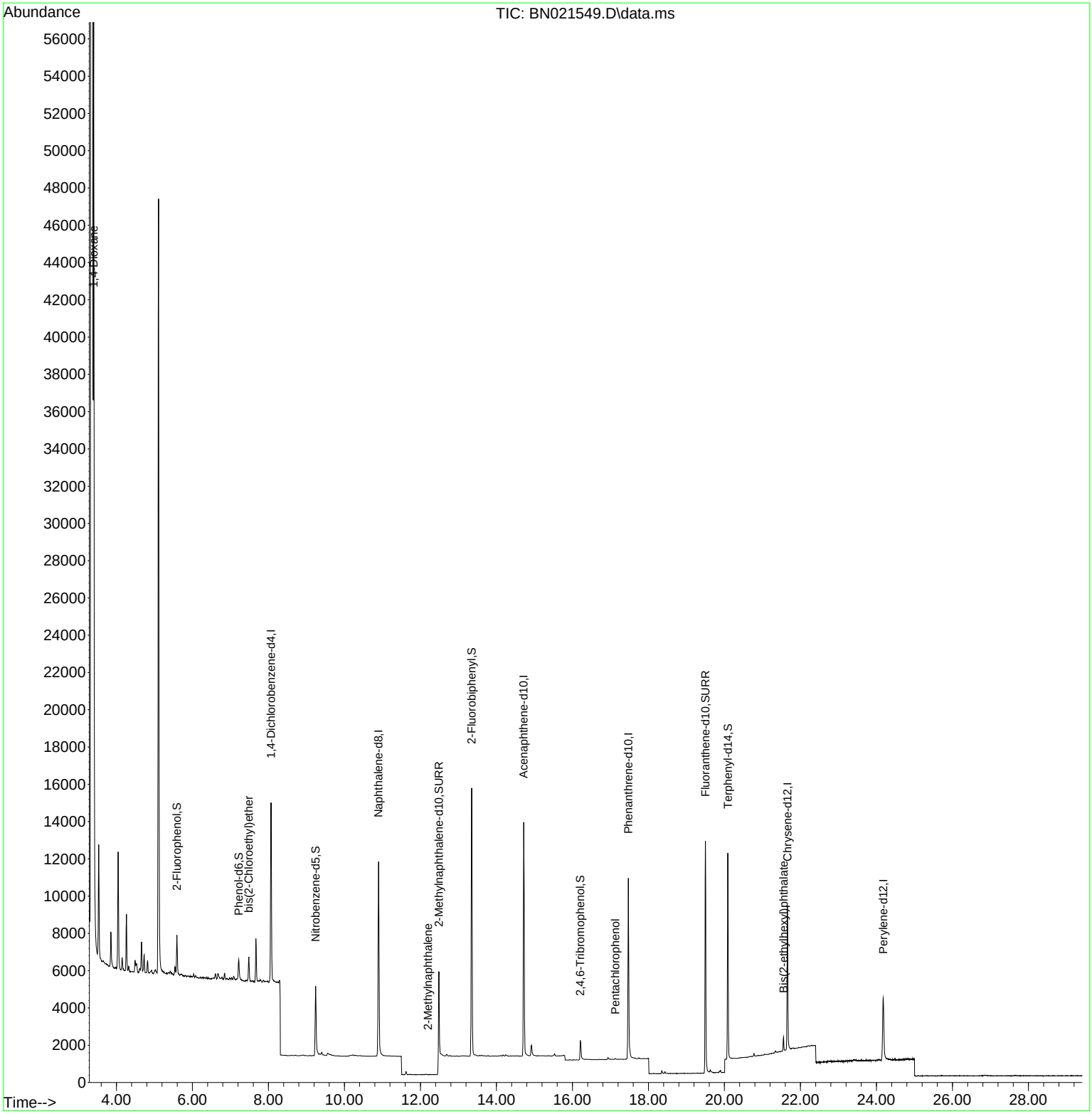
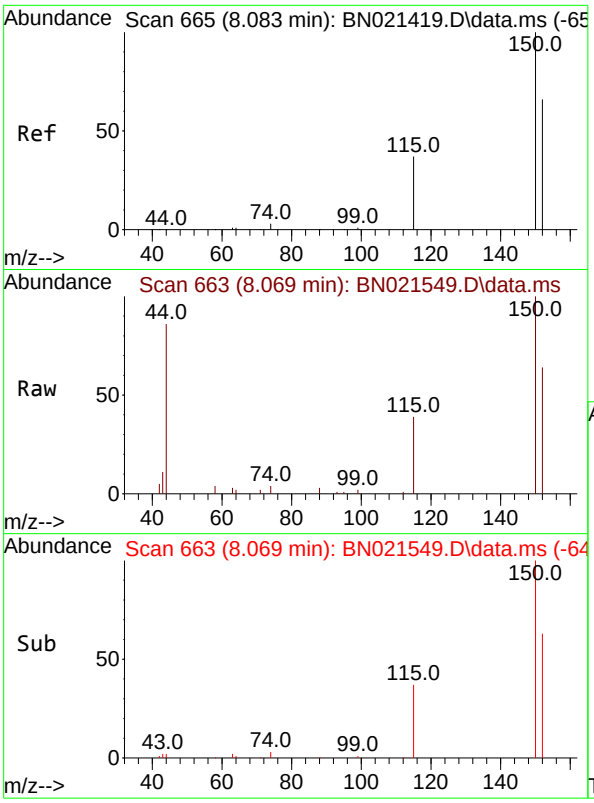
Quant Time: Sep 02 07:22:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



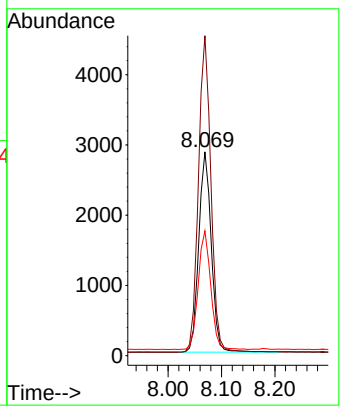


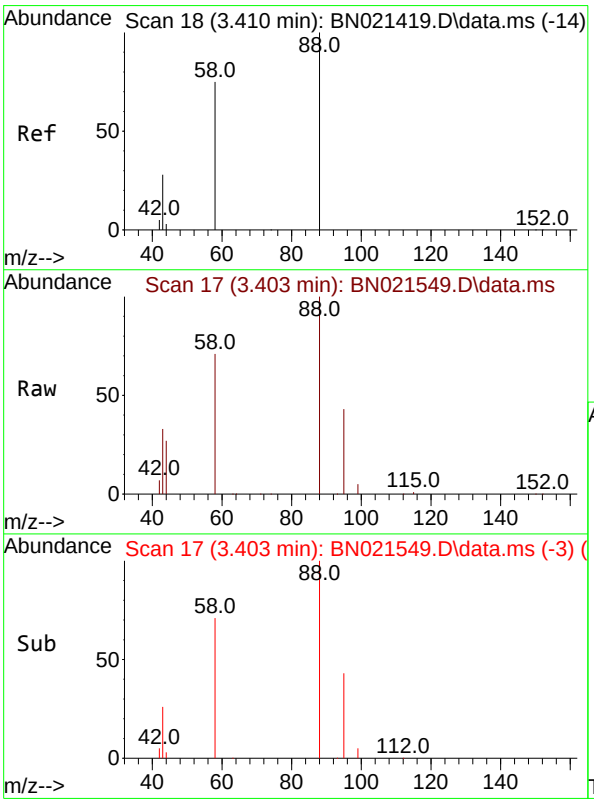
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:152 Resp: 4664

Ion	Ratio	Lower	Upper
152	100		
150	157.0	121.4	182.0
115	61.2	48.6	72.8

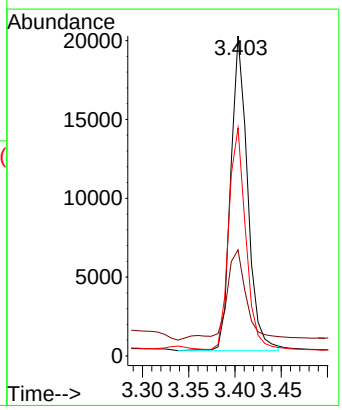


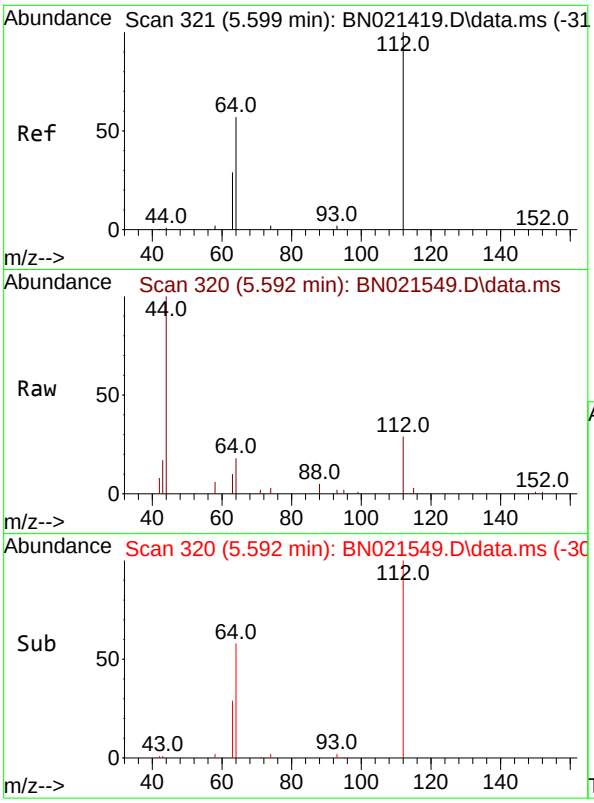


#2
1,4-Dioxane
Concen: 4.326 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion: 88 Resp: 25235

Ion	Ratio	Lower	Upper
88	100		
43	34.1	35.8	53.8#
58	70.9	57.1	85.7



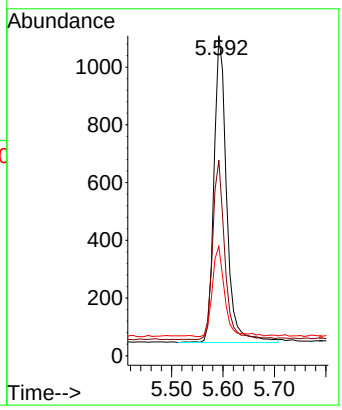


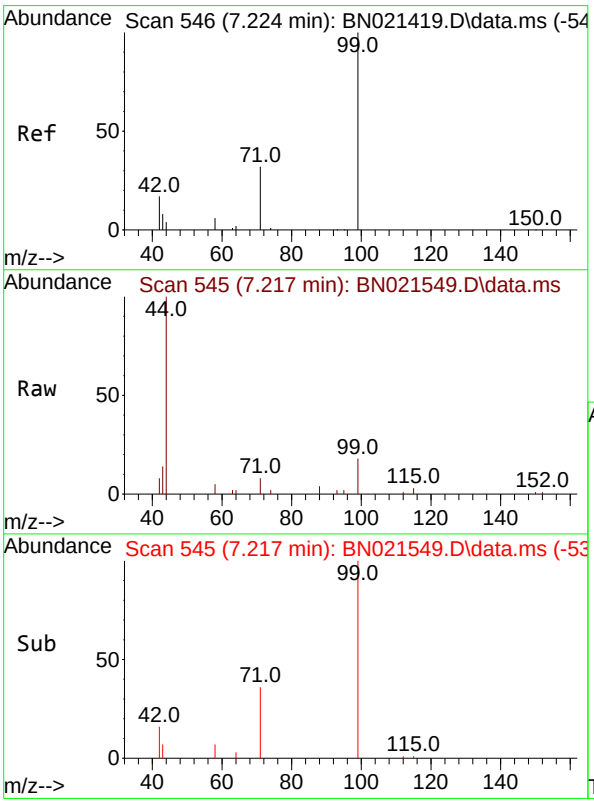
#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.592 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:112 Resp: 1813

Ion	Ratio	Lower	Upper
112	100		
64	56.3	43.5	65.3
63	29.1	22.6	34.0

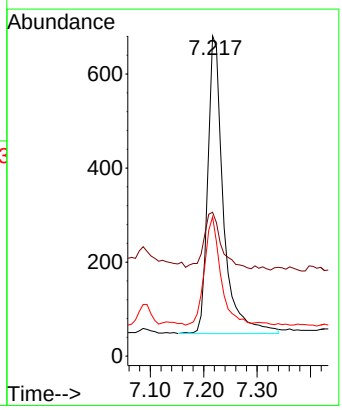


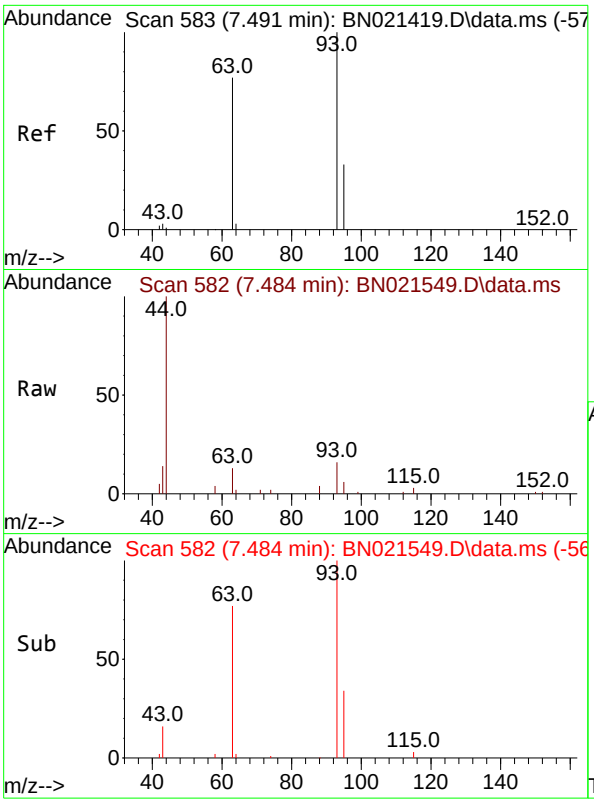


#5
Phenol-d6
Concen: 0.111 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion: 99 Resp: 1290

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.5	23.3
71	37.7	24.2	36.2#



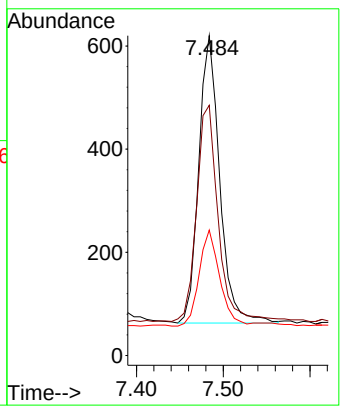


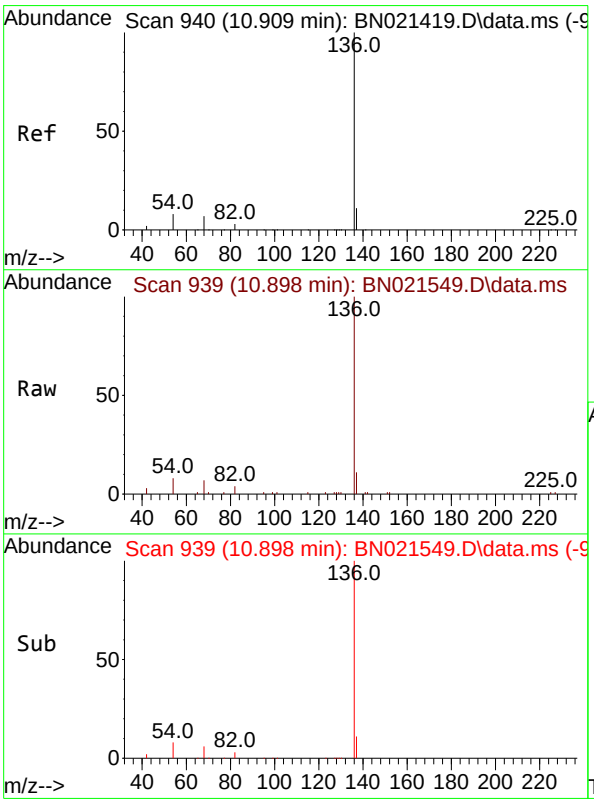
#6
bis(2-Chloroethyl)ether
Concen: 0.064 ng
RT: 7.484 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion: 93 Resp: 937

Ion	Ratio	Lower	Upper
93	100		
63	77.7	57.8	86.8
95	33.0	25.9	38.9

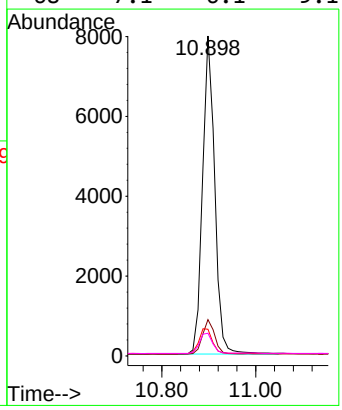


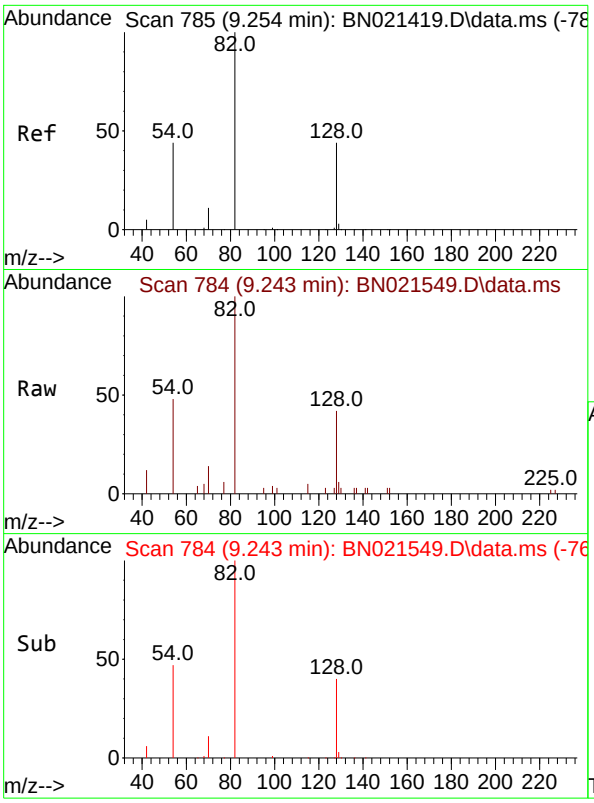


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:136 Resp: 14291

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.4	6.9	10.3
68	7.1	6.1	9.1



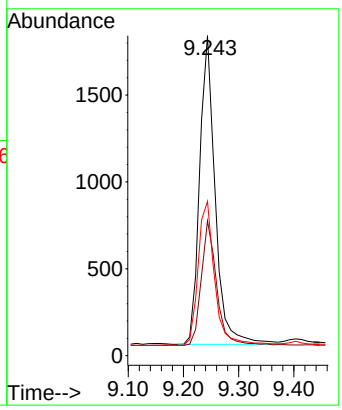


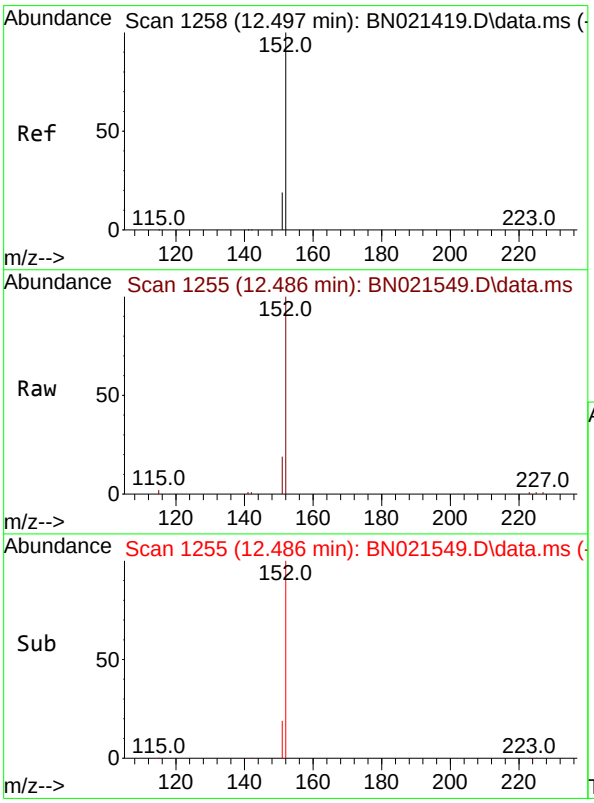
#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.243 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion: 82 Resp: 3490

Ion	Ratio	Lower	Upper
82	100		
128	42.2	30.9	46.3
54	48.3	42.7	64.1

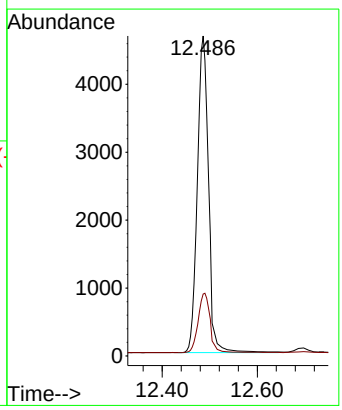


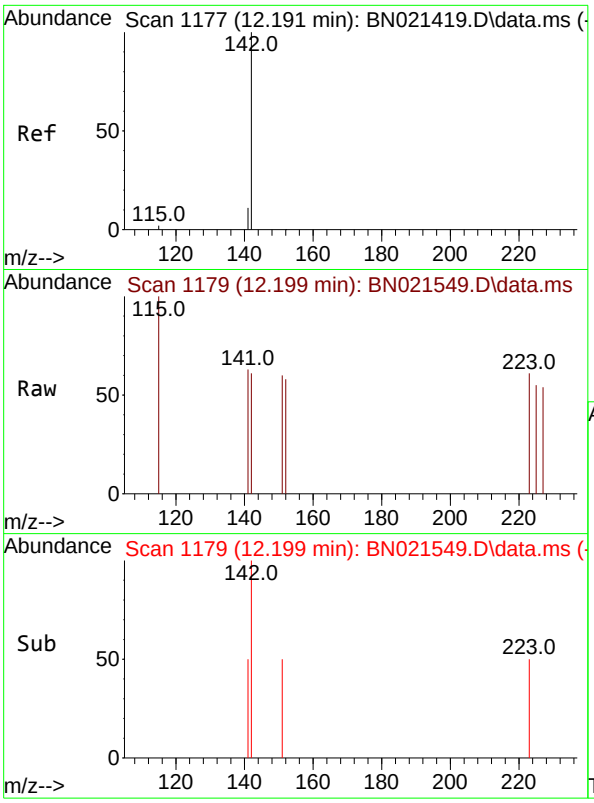


#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:152 Resp: 12717

Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.5	21.7



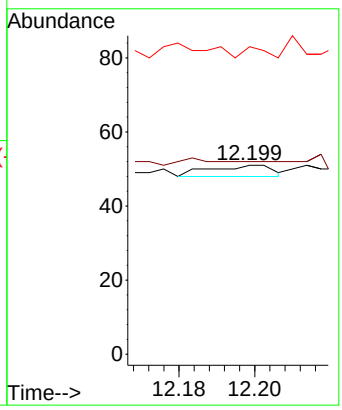


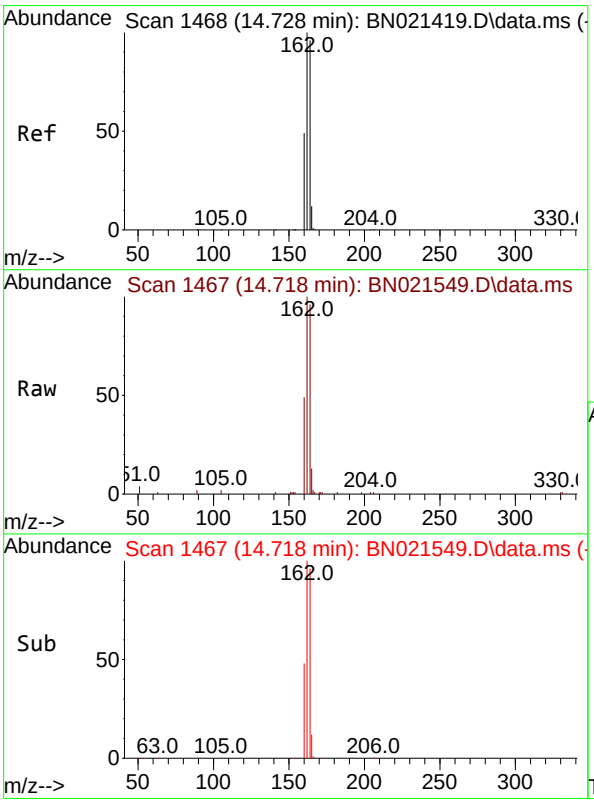
#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.199 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:142 Resp: 3

Ion	Ratio	Lower	Upper
142	100		
141	102.0	12.2	18.2#
115	162.7	7.9	11.9#

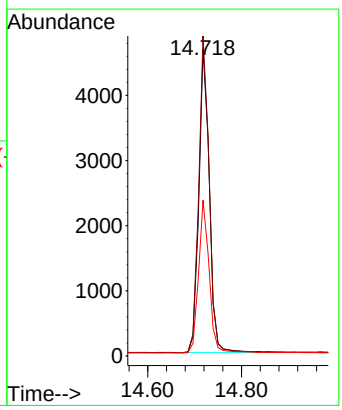


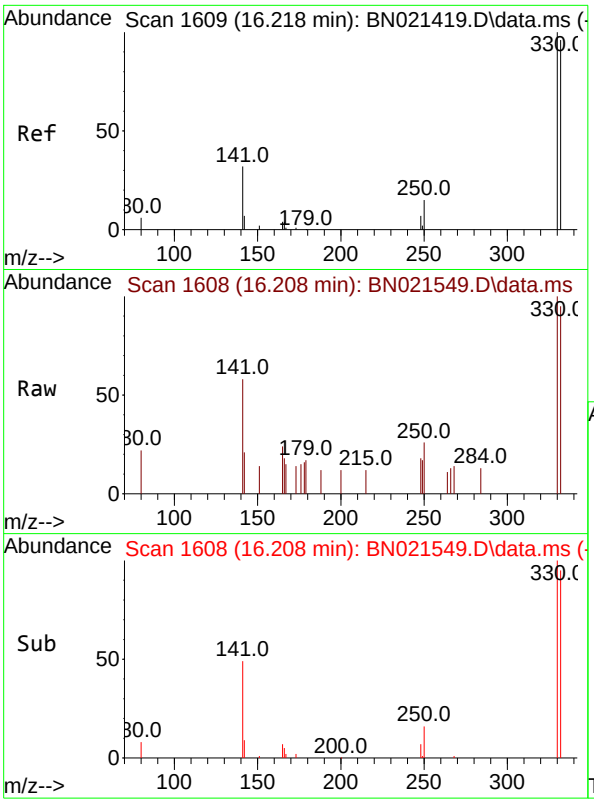


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:164 Resp: 7246

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.2	123.4
160	50.8	39.5	59.3



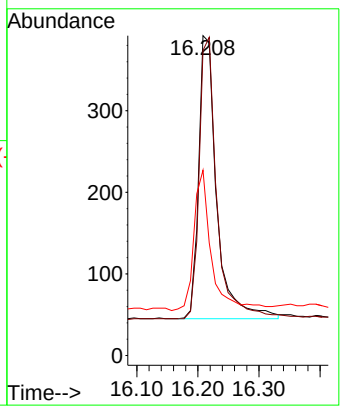


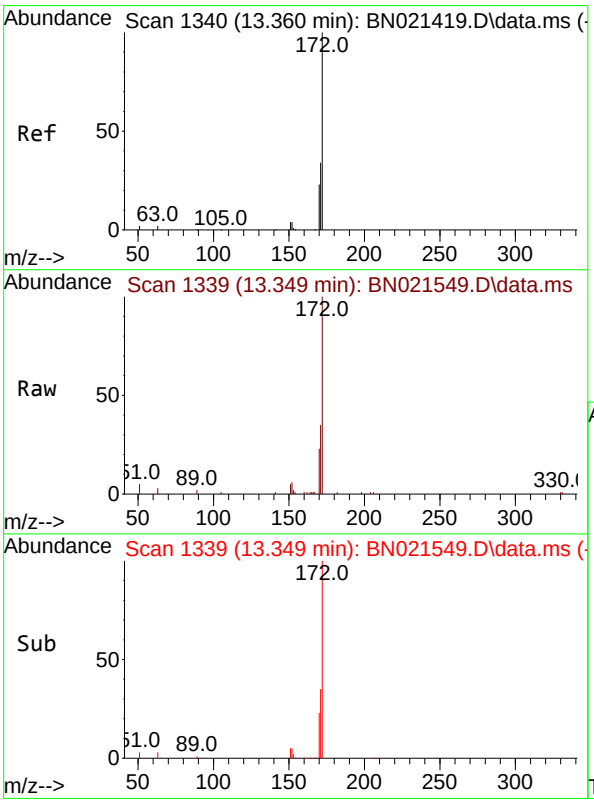
#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:330 Resp: 718

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.3	118.9
141	48.1	37.1	55.7

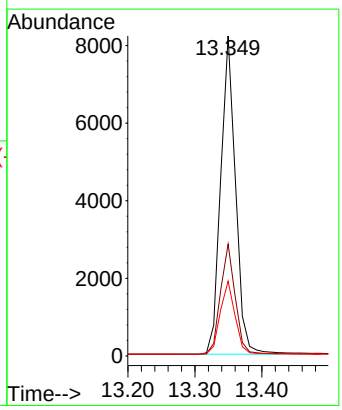


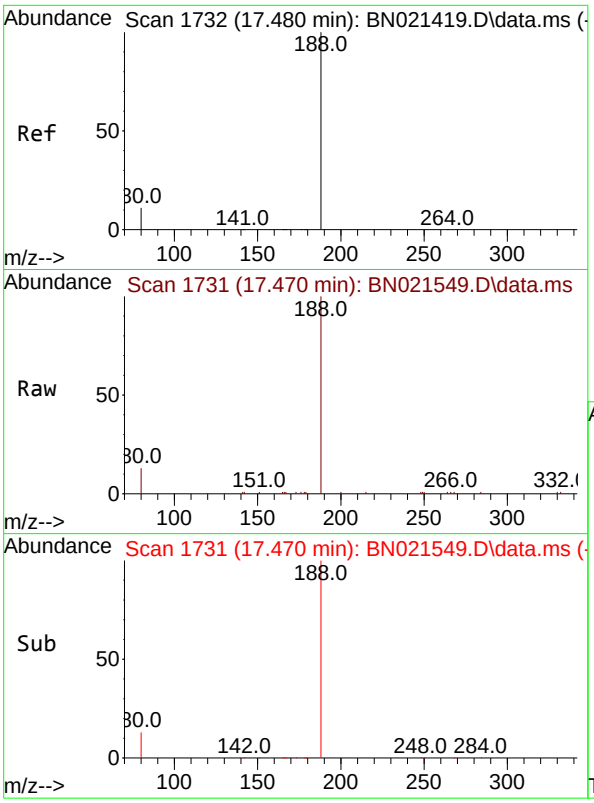


#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:172 Resp: 12643

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.4	18.6	28.0



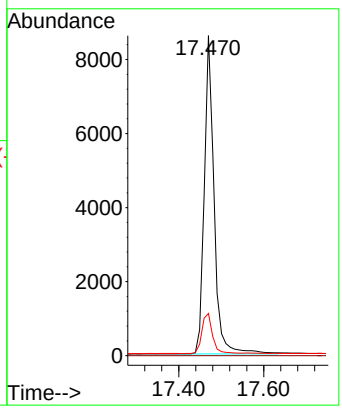


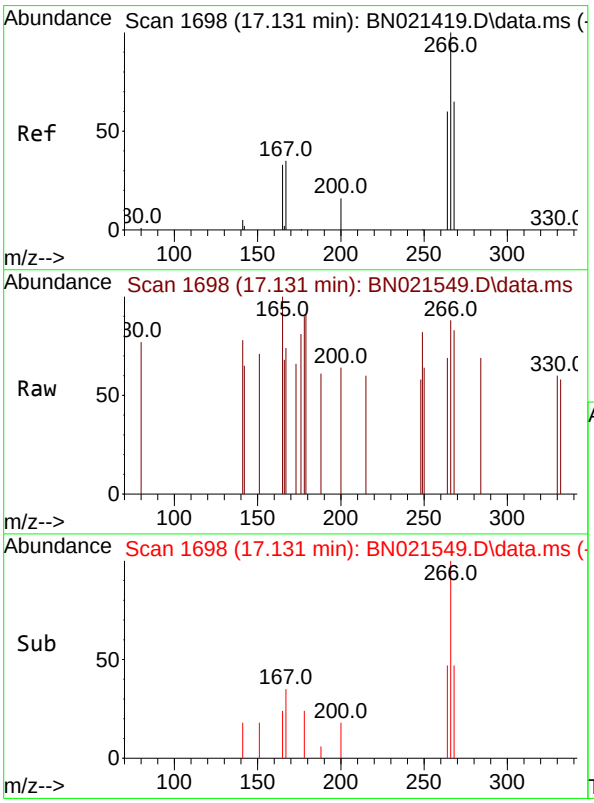
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:188 Resp: 13824

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	9.5	14.3

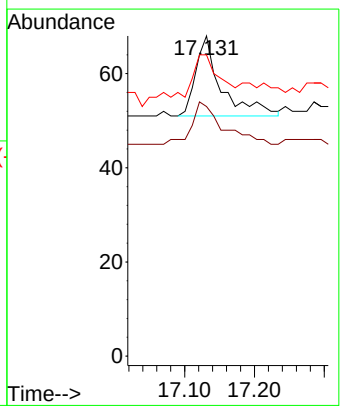


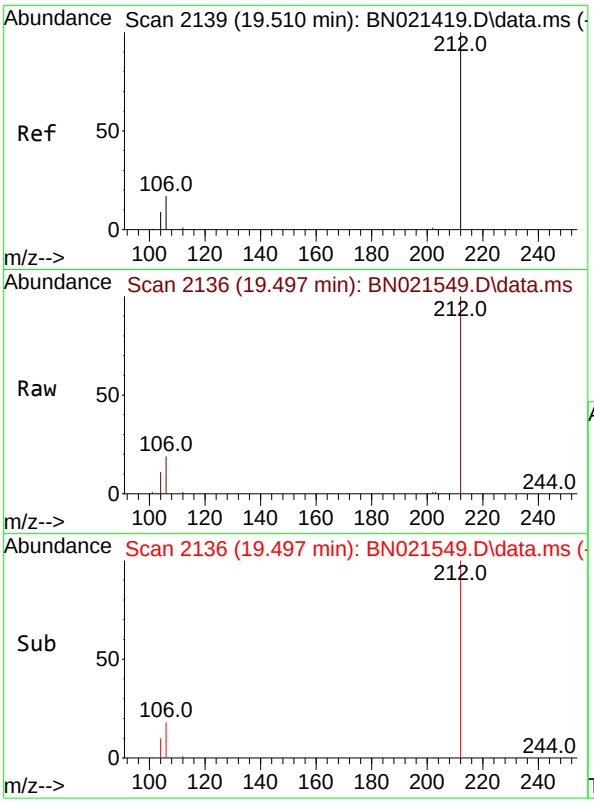


#24
Pentachlorophenol
Concen: 0.216 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.010 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:266 Resp: 43

Ion	Ratio	Lower	Upper
266	100		
264	65.1	49.0	73.6
268	60.5	50.9	76.3



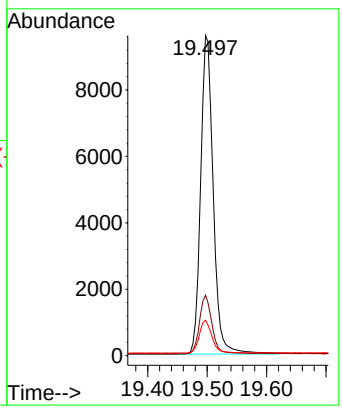


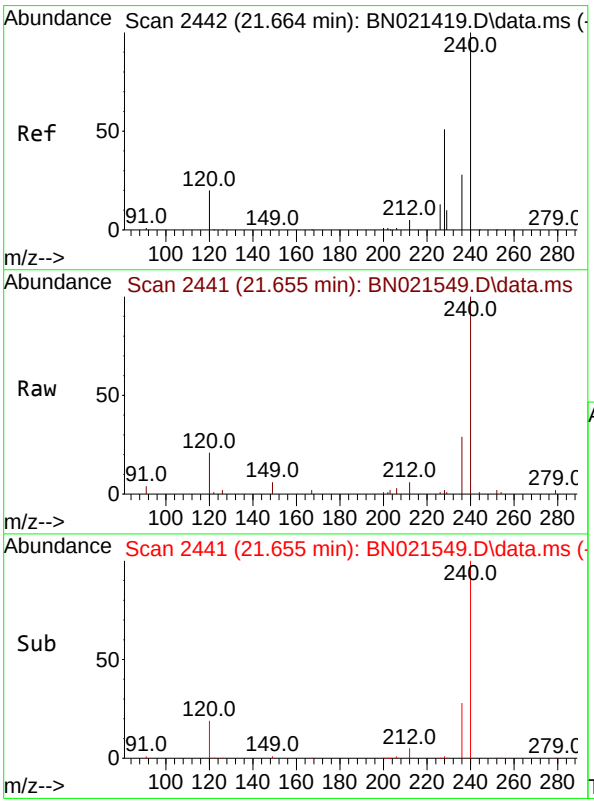
#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:212 Resp: 14113

Ion	Ratio	Lower	Upper
212	100		
106	18.1	14.2	21.2
104	10.3	7.8	11.6

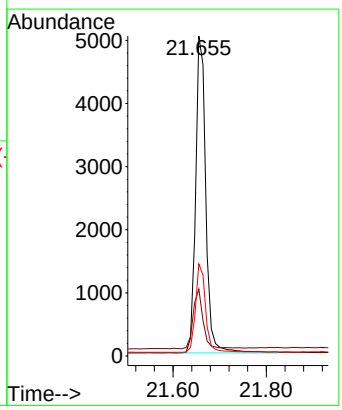


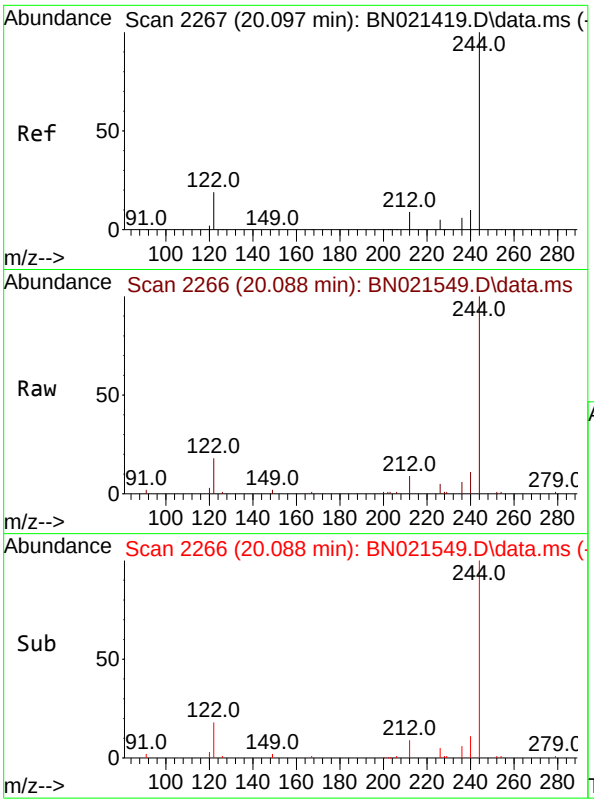


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:240 Resp: 7648

Ion	Ratio	Lower	Upper
240	100		
120	20.9	10.2	15.4#
236	28.8	22.1	33.1



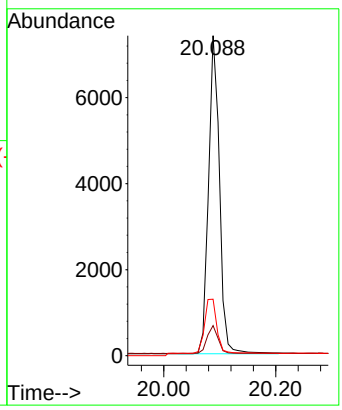


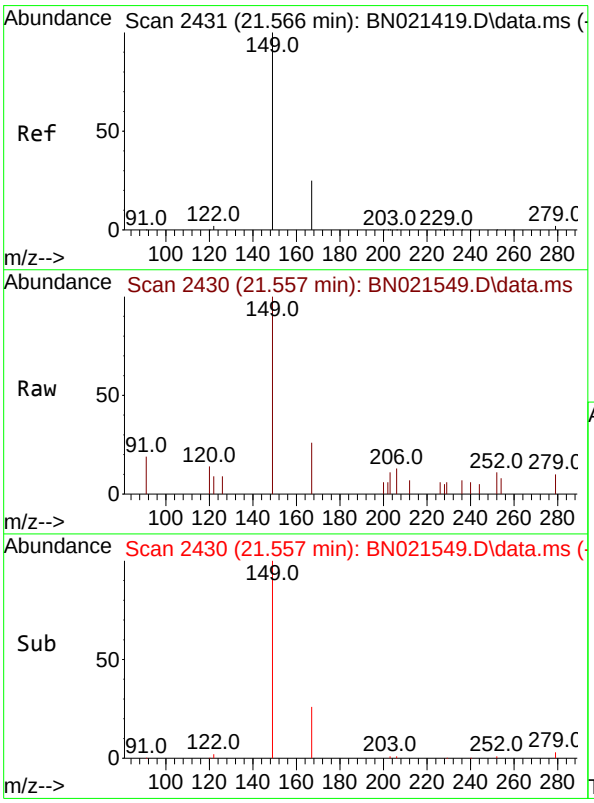
#31
Terphenyl-d14
Concen: 0.583 ng
RT: 20.088 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:244 Resp: 10029

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	17.7	9.1	13.7#

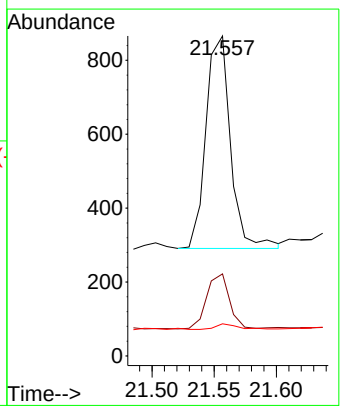


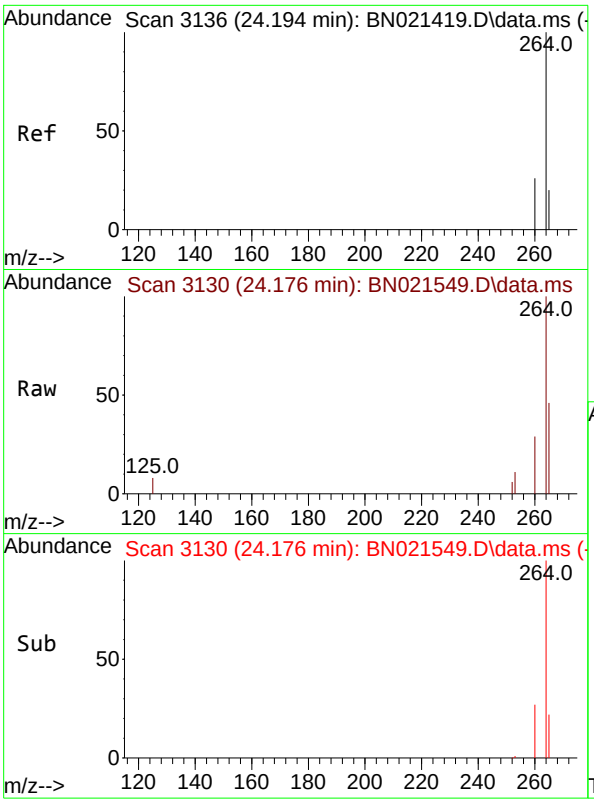


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.557 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Tgt Ion:149 Resp: 791

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.4	32.0
279	2.3	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.176 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN021549.D
Acq: 02 Sep 2022 06:53

Instrument :
BNA_N
ClientSampleId :
RE105D2-20220823

Tgt Ion:264 Resp: 5593

Ion	Ratio	Lower	Upper
264	100		
260	28.6	21.0	31.6
265	46.0	32.2	48.2