Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
Data File : BN015337.D
Acq On : 06 Jul 2021 13:10
Operator : CG/JU
Sample : PB137470BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137470BL

Quant Time: Jul 06 13:50:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	19227	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	83846	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	40706	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	76579	0.40	ng	0.00
29) Chrysene-d12	21.302	240	62557	0.40	ng	0.00
35) Perylene-d12	23.546	264	51805	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	16315	0.33	ng	0.00
5) Phenol-d6	6.905	99	18796	0.30	ng	0.00
8) Nitrobenzene-d5	8.873	82	19056	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	47869	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2415	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	62848	0.38	ng	0.00
27) Fluoranthene-d10	19.133	212	82097	0.36	ng	0.00
31) Terphenyl-d14	19.733	244	66629	0.46	ng	0.00
Target Compounds						Qvalue

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

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Acq On : 06 Jul 2021 13:10
Operator : CG/JU
Sample : PB137470BL
Misc :
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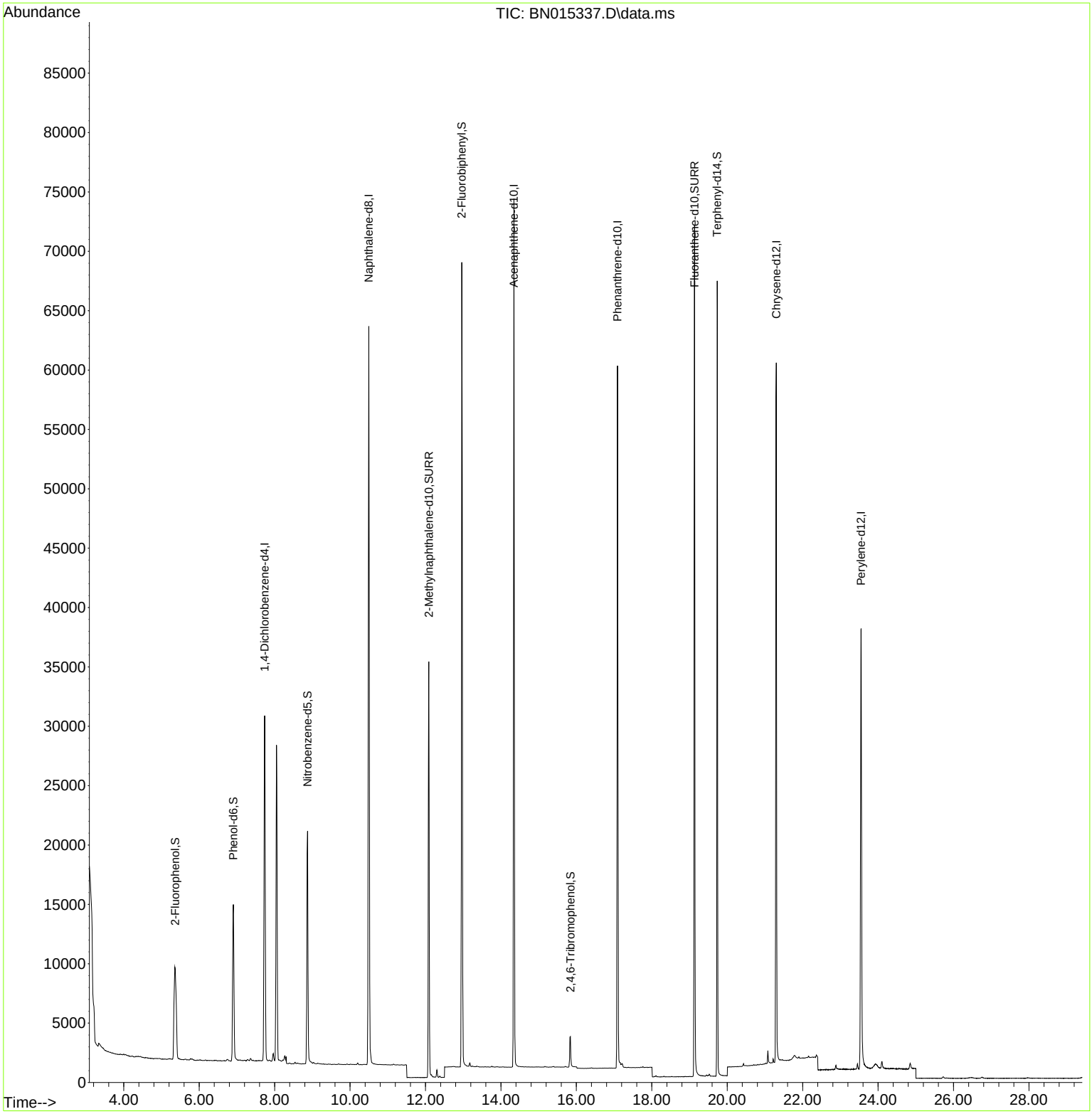
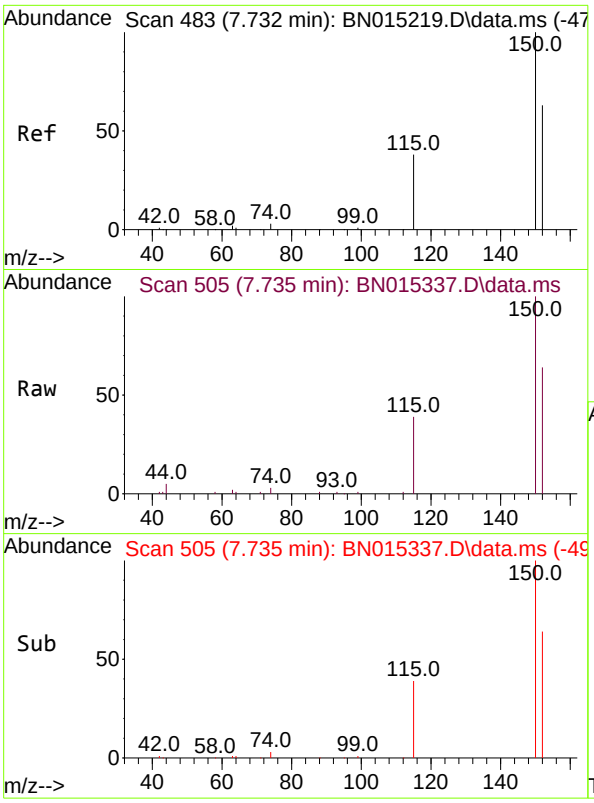
Instrument :
BNA_N
ClientSampleId :
PB137470BL

Quant Time: Jul 06 13:50:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration



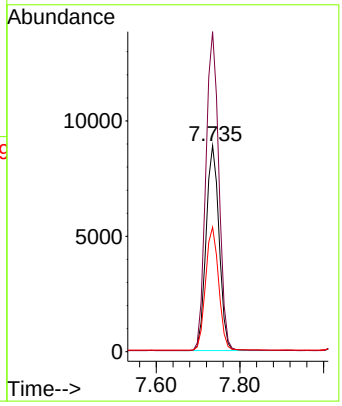
Instrument :
BNA_N
ClientSampleId :
PB137470BL

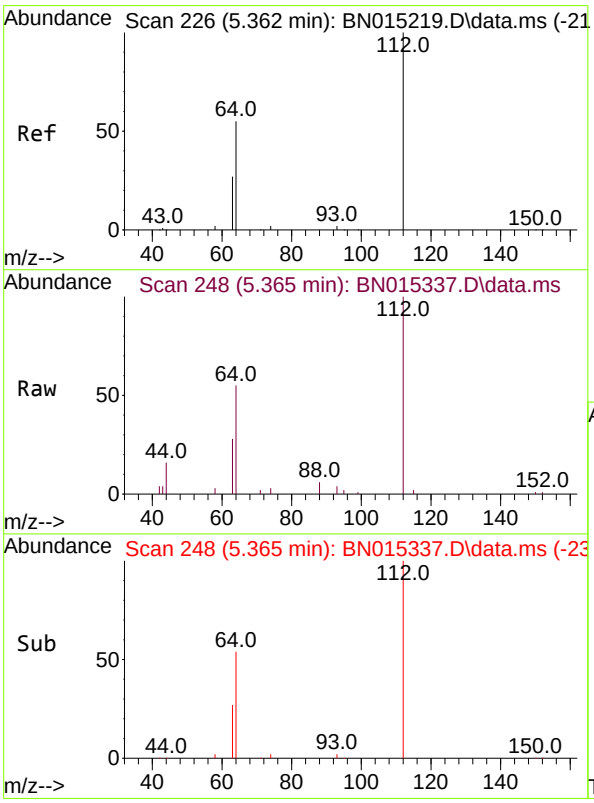


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:152 Resp: 19227

Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.0	178.6
115	60.4	62.2	93.4#

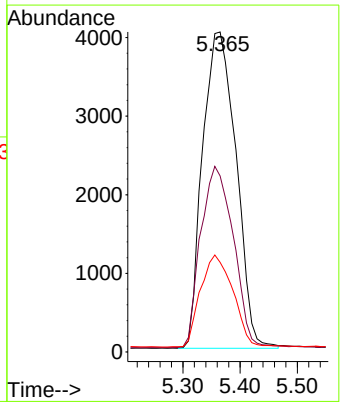




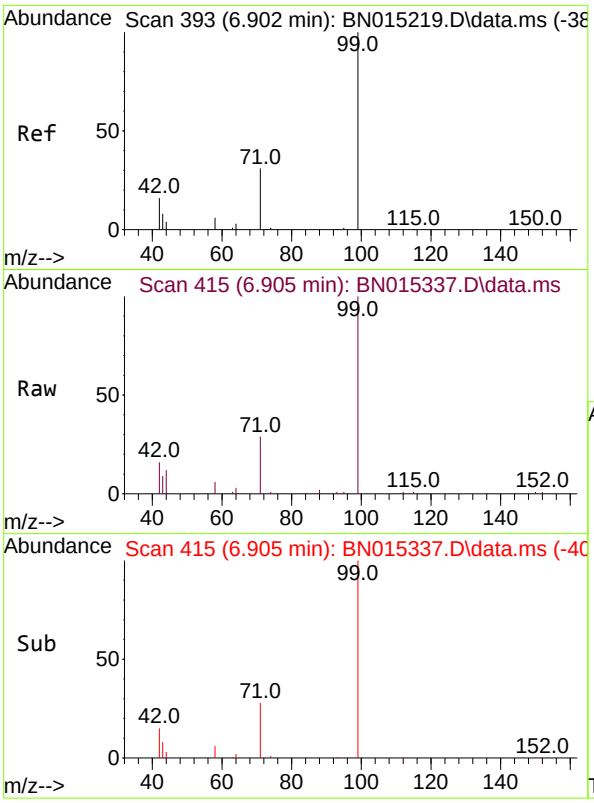
#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:112 Resp: 16315

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.0	58.6
63	28.2	20.6	30.8



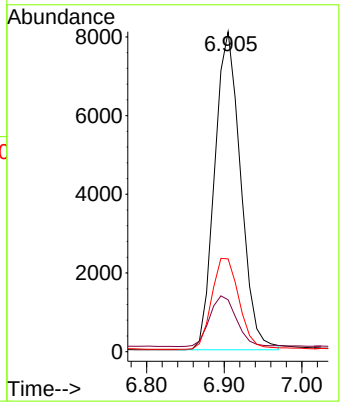
Instrument :
BNA_N
ClientSampleId :
PB137470BL

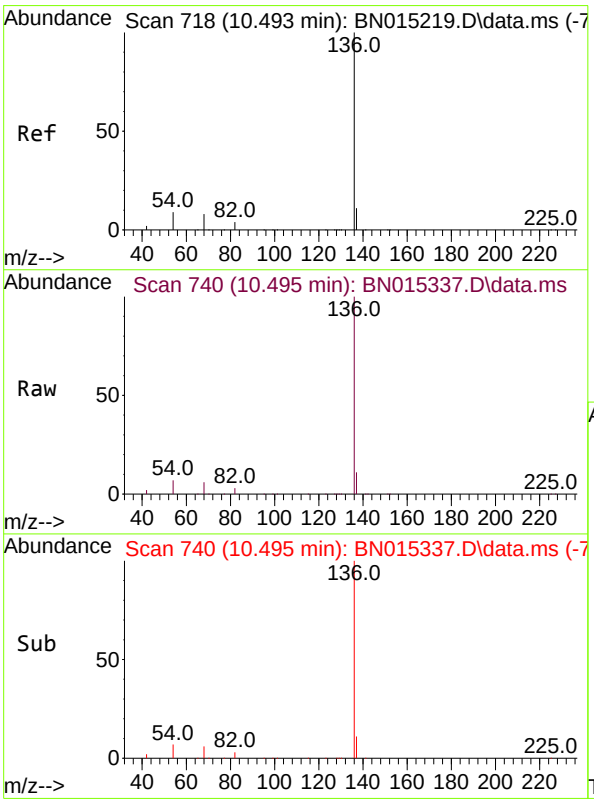


#5
Phenol-d6
Concen: 0.30 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion: 99 Resp: 18796

Ion	Ratio	Lower	Upper
99	100		
42	16.4	8.9	13.3#
71	30.2	35.6	53.4#

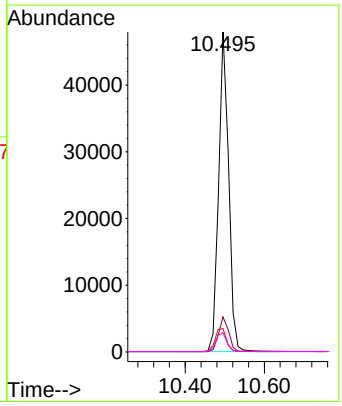




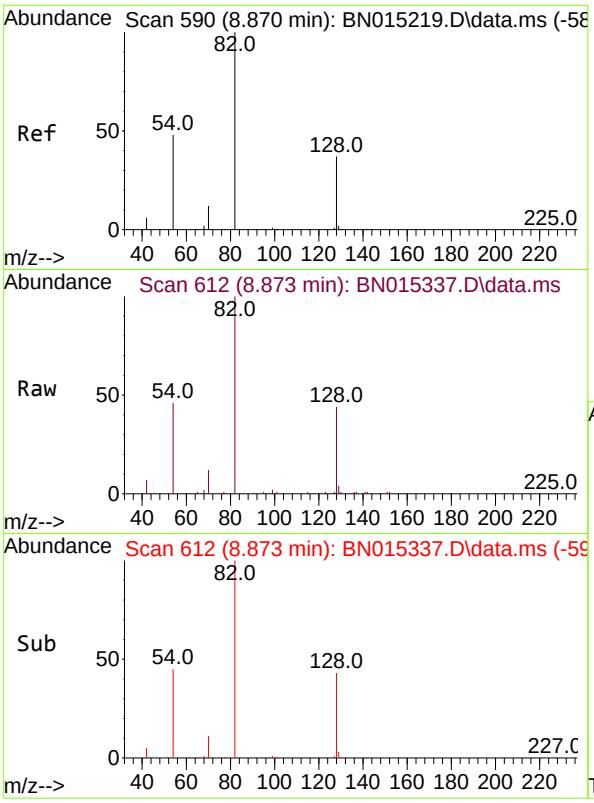
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:136 Resp: 83846

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	7.3	5.4	8.2
68	6.0	4.9	7.3



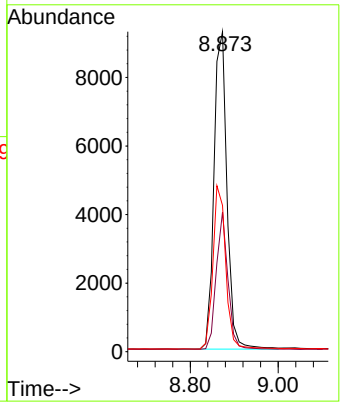
Instrument :
BNA_N
ClientSampleId :
PB137470BL

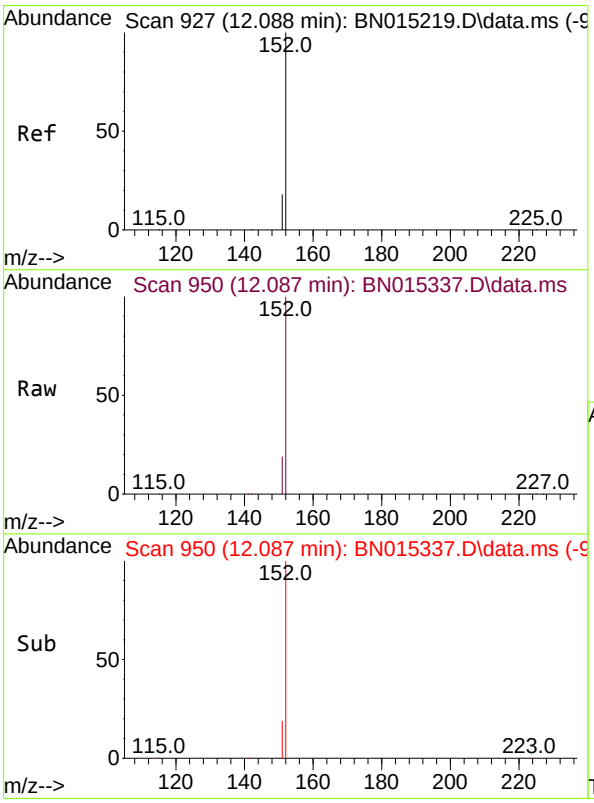


#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion: 82 Resp: 19056

Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.6	47.4
54	45.7	29.0	43.4#

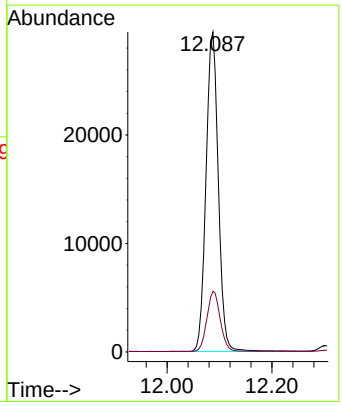




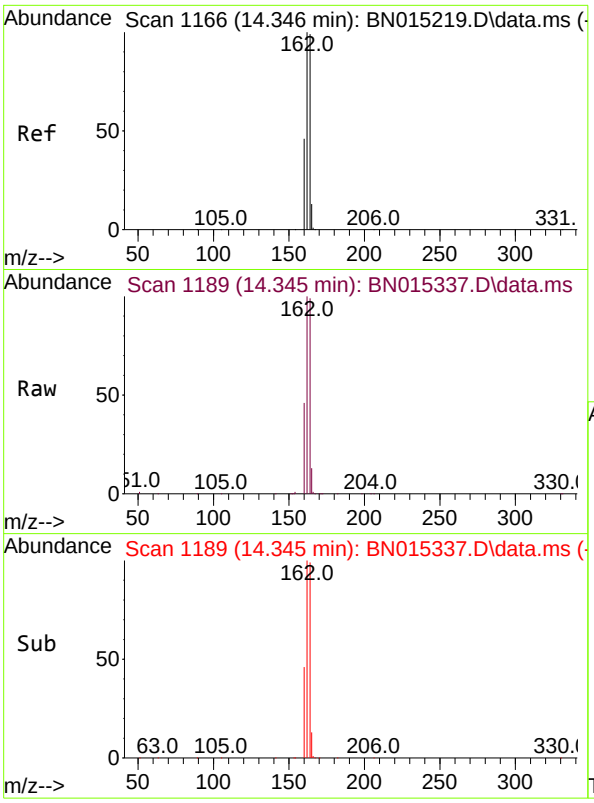
#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:152 Resp: 47869

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1



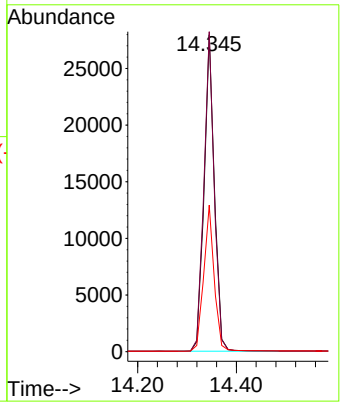
Instrument :
BNA_N
ClientSampleId :
PB137470BL

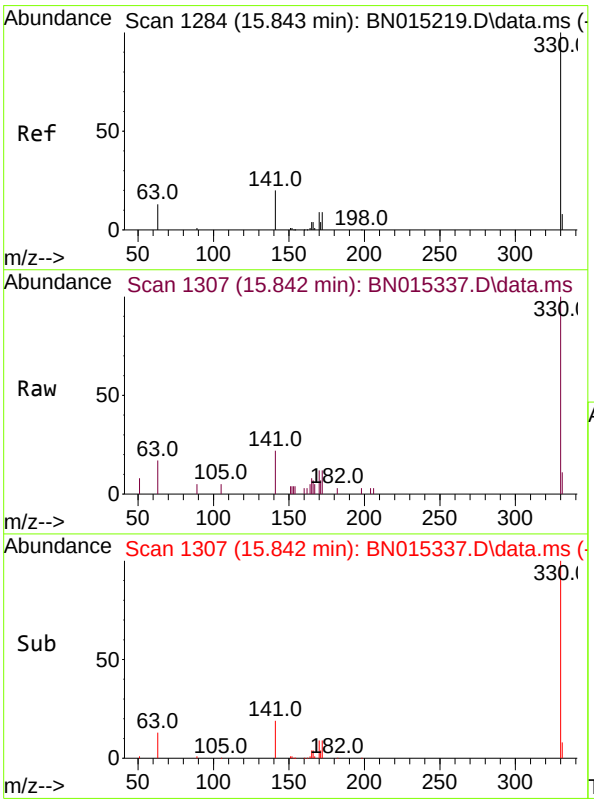


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:164 Resp: 40706

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.8	125.6
160	46.2	37.4	56.0

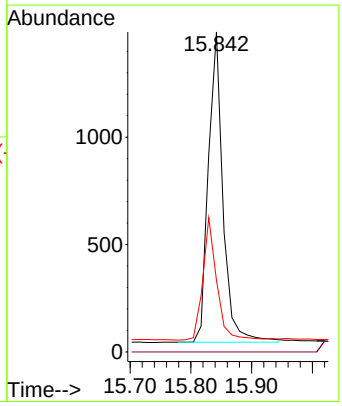




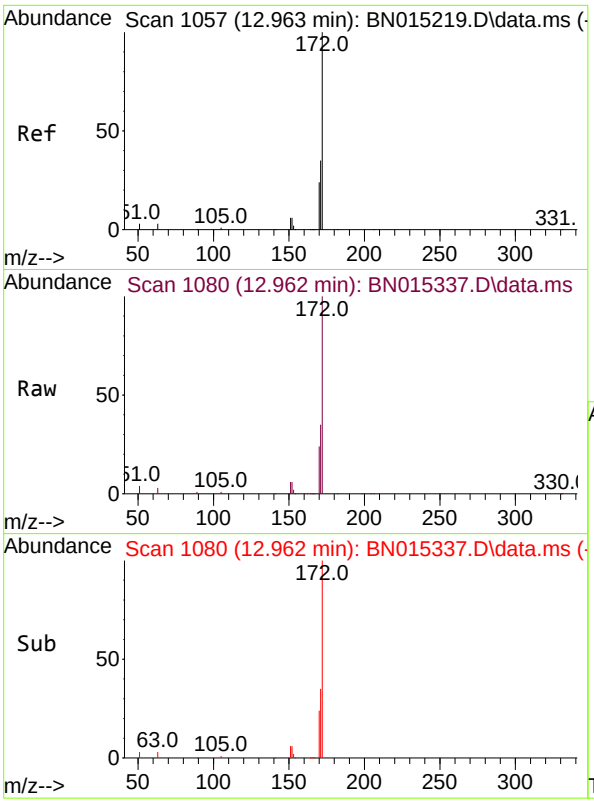
#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:330 Resp: 2415

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.6	22.4	33.6#



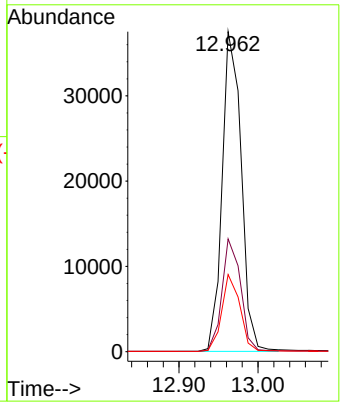
Instrument :
BNA_N
ClientSampleId :
PB137470BL

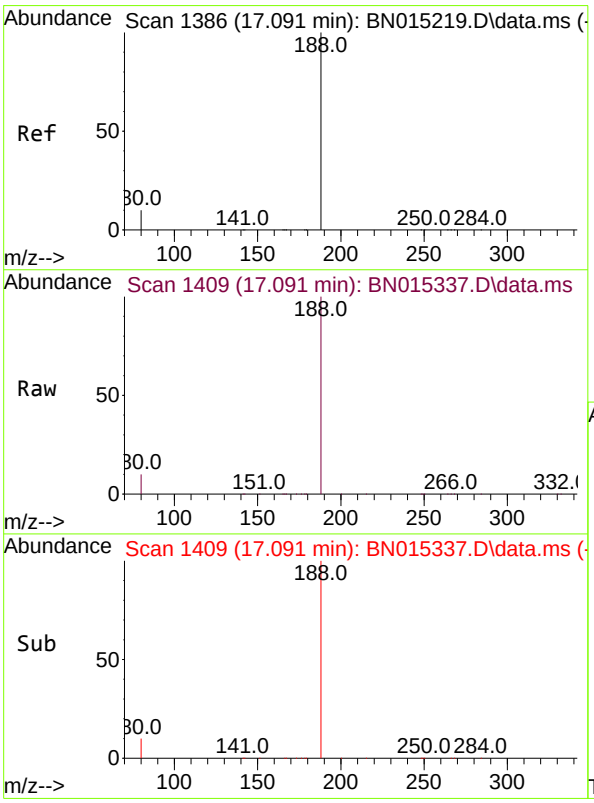


#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:172 Resp: 62848

Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.6	45.8
170	24.1	20.2	30.4

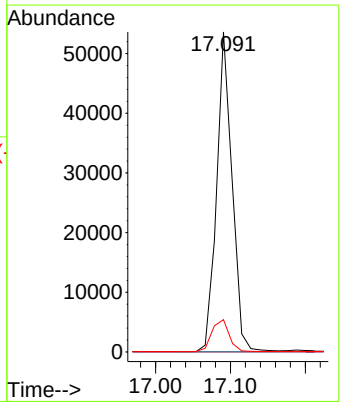




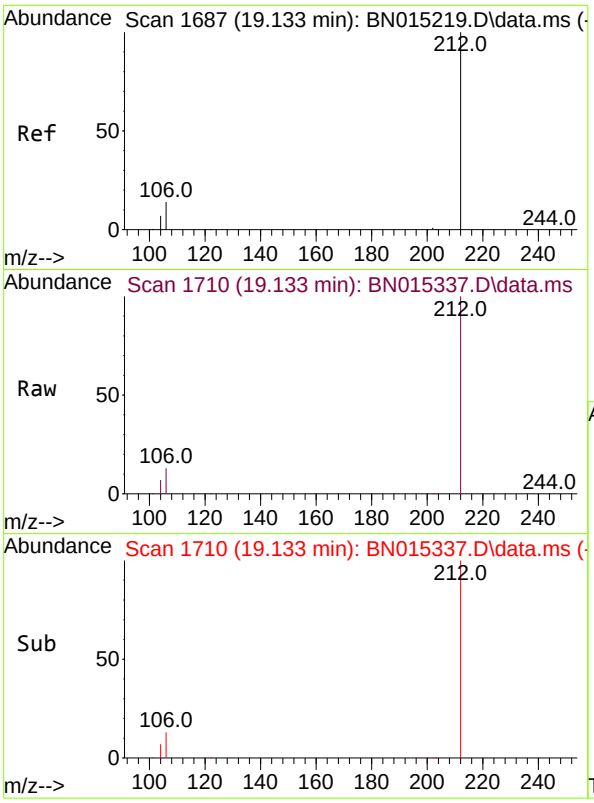
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:188 Resp: 76579

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	9.0	13.4



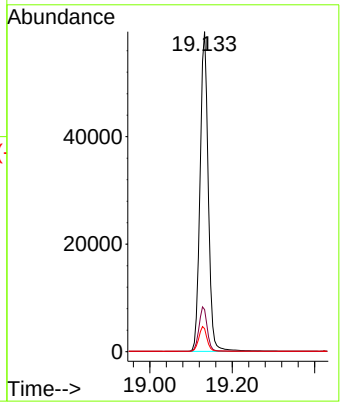
Instrument :
BNA_N
ClientSampleId :
PB137470BL

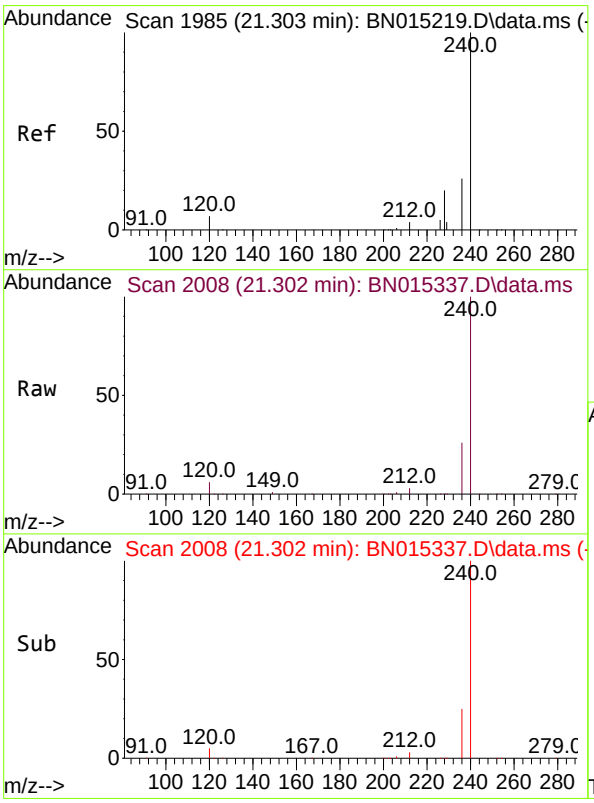


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:212 Resp: 82097

Ion	Ratio	Lower	Upper
212	100		
106	14.1	7.0	10.6#
104	7.7	4.1	6.1#

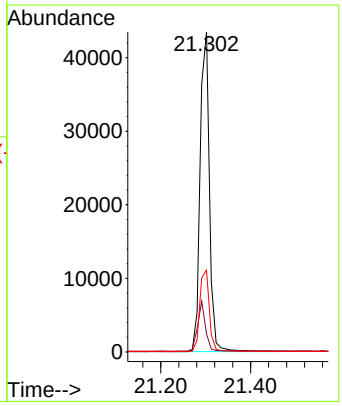




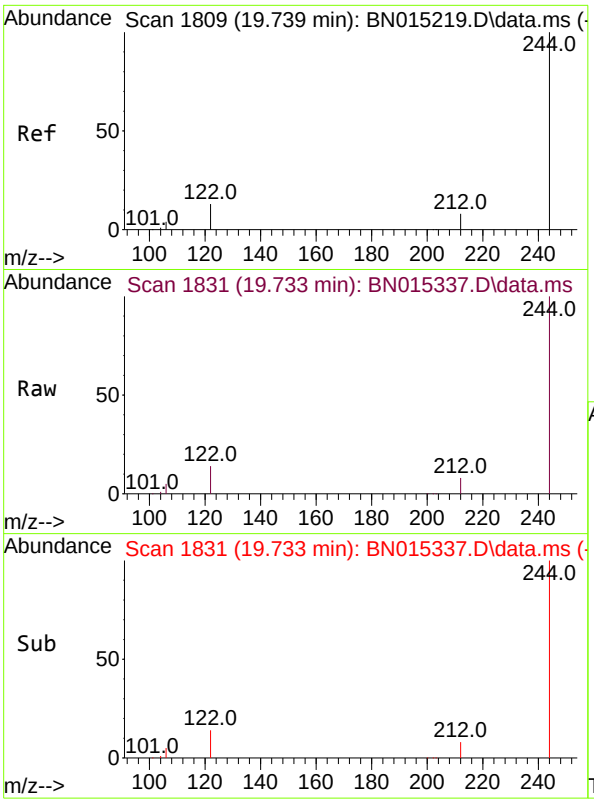
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:240 Resp: 62557

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.2	6.4
236	25.6	21.4	32.2



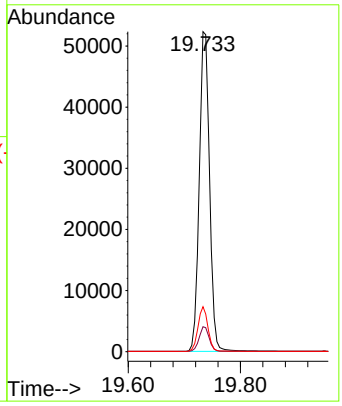
Instrument :
BNA_N
ClientSampleId :
PB137470BL

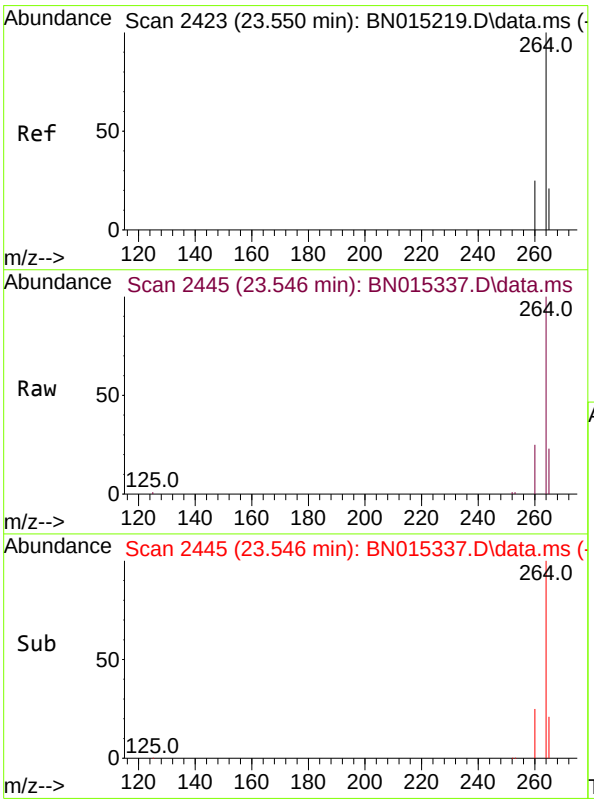


#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:244 Resp: 66629

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	14.1	6.2	9.2#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.546 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:264 Resp: 51805

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.0	21.4	32.2