Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013279.D
Acq On : 22 Dec 2020 18:48
Operator : CG/JU
Sample : PB133673BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133673BL

Quant Time: Dec 23 00:53:49 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	568	0.40	ng	# 0.02
7) Naphthalene-d8	10.137	136	1693	0.40	ng	# 0.04
13) Acenaphthene-d10	14.016	164	1035	0.40	ng	0.03
19) Phenanthrene-d10	16.787	188	2204	0.40	ng	# 0.02
29) Chrysene-d12	21.013	240	1922	0.40	ng	# 0.02
36) Perylene-d12	23.096	264	2215	0.40	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	756	0.32	ng	0.00
5) Phenol-d6	6.613	99	448	0.19	ng	0.07
8) Nitrobenzene-d5	8.591	82	414	0.24	ng	0.09
11) 2-Methylnaphthalene-d10	11.746	152	866	0.29	ng	0.04
14) 2,4,6-Tribromophenol	15.551	330	158	0.24	ng	0.03
15) 2-Fluorobiphenyl	12.646	172	1137	0.26	ng	0.04
27) Fluoranthene-d10	18.828	212	2269	0.31	ng	0.01
31) Terphenyl-d14	19.439	244	1836	0.38	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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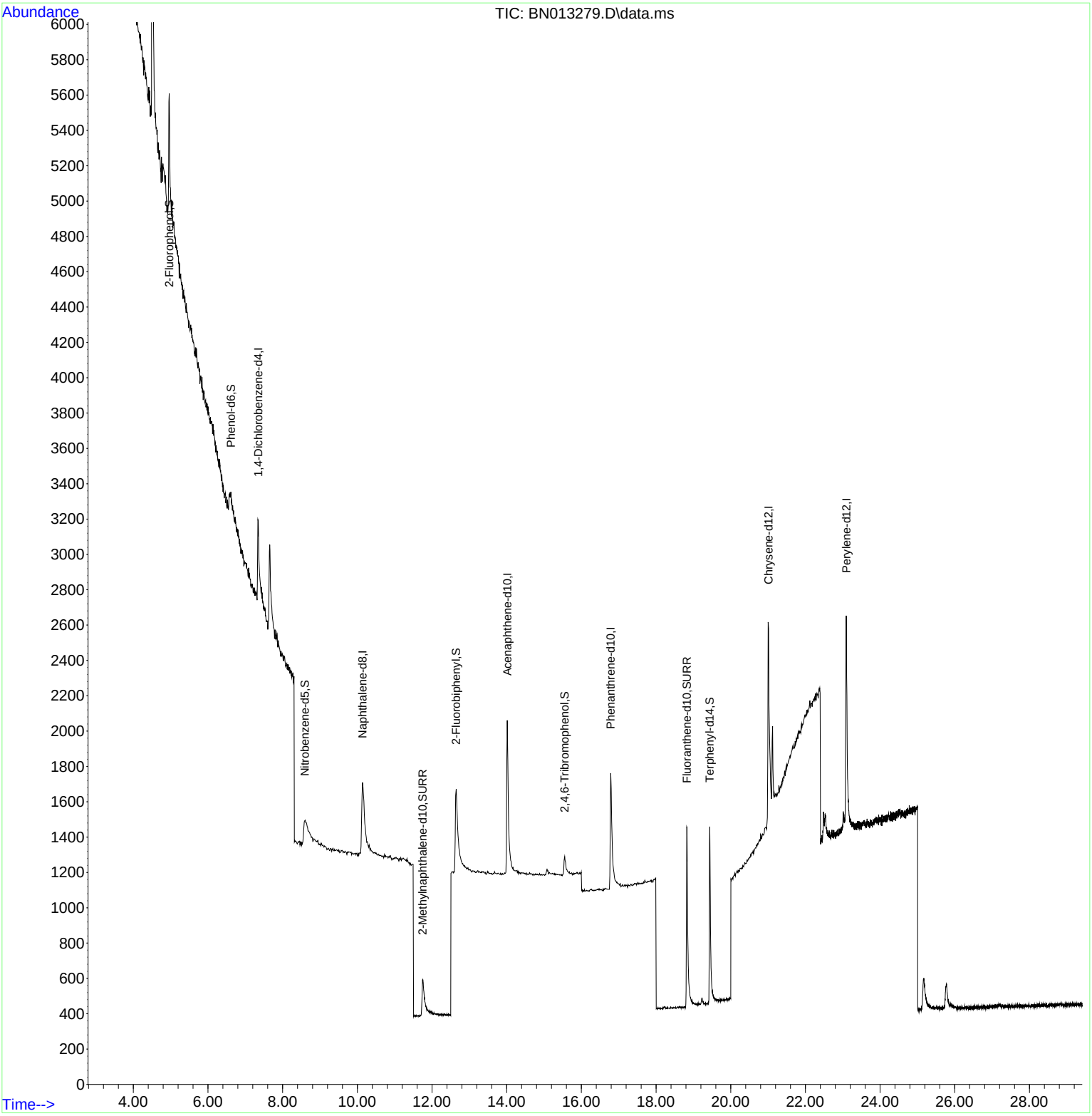
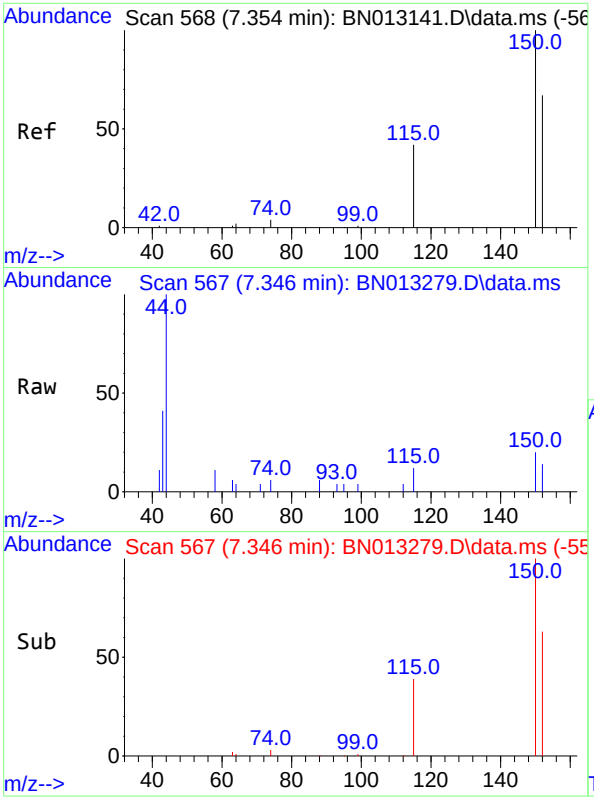
Quant Time: Dec 23 00:53:49 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration



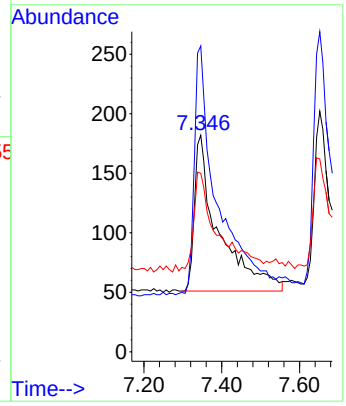
Instrument :
BNA_N
ClientSampleId :
PB133673BL

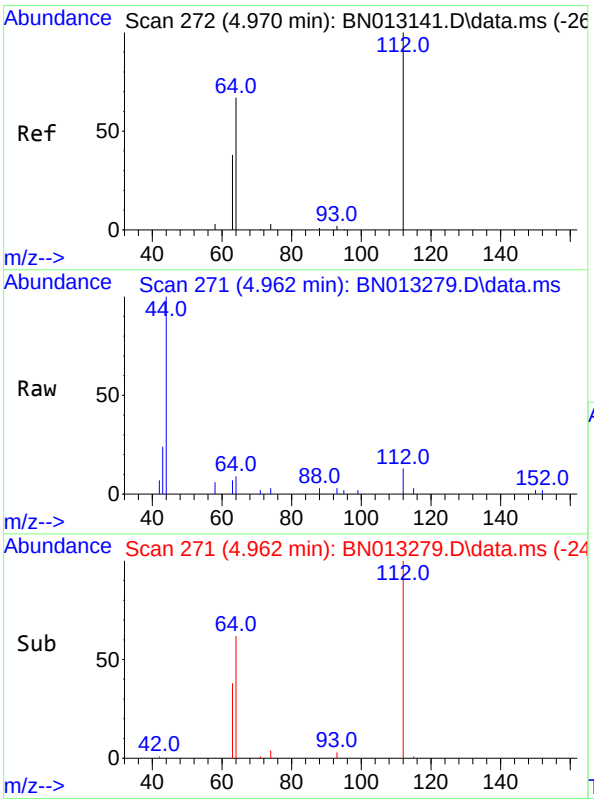


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. 0.016 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:152 Resp: 568

Ion	Ratio	Lower	Upper
152	100		
150	141.2	116.6	174.8
115	82.4	52.9	79.3#

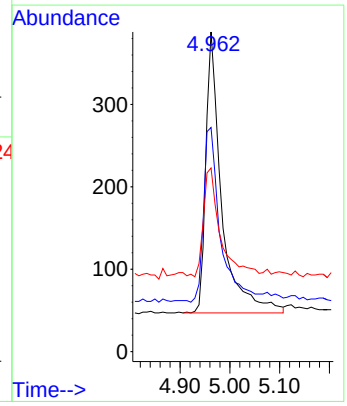




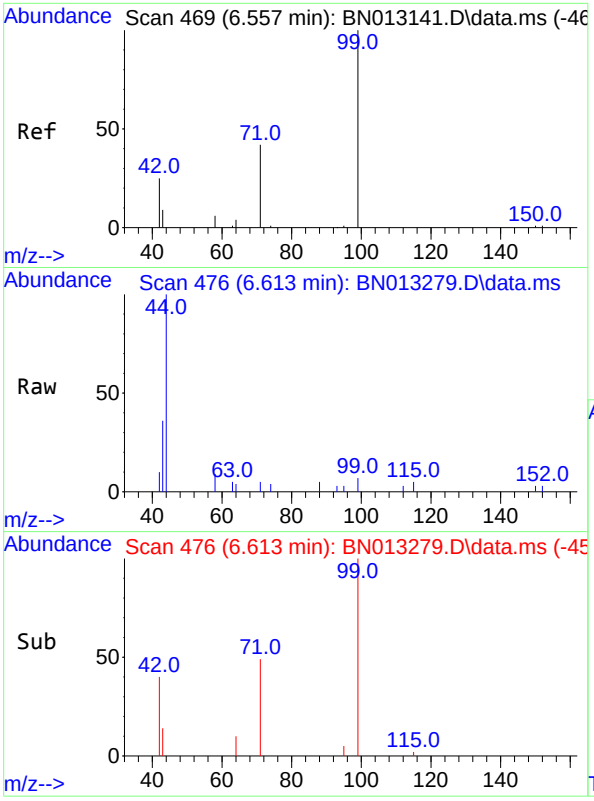
#4
2-Fluorophenol
Concen: 0.32 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.008 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:112 Resp: 756

Ion	Ratio	Lower	Upper
112	100		
64	66.0	49.5	74.3
63	41.4	32.0	48.0



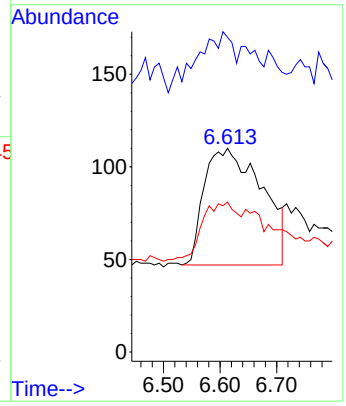
Instrument :
BNA_N
ClientSampleId :
PB133673BL

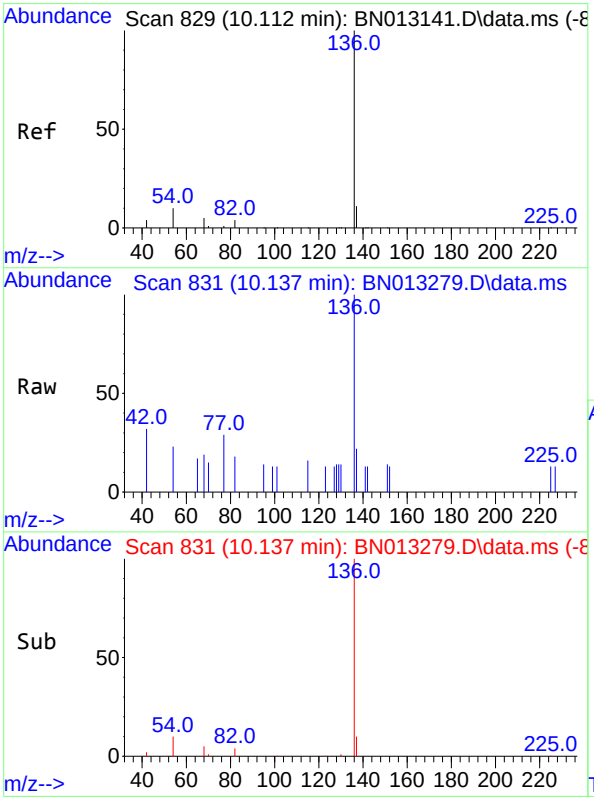


#5
Phenol-d6
Concen: 0.19 ng
RT: 6.613 min Scan# 476
Delta R.T. 0.072 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion: 99 Resp: 448

Ion	Ratio	Lower	Upper
99	100		
42	32.8	22.4	33.6
71	31.7	37.8	56.6#

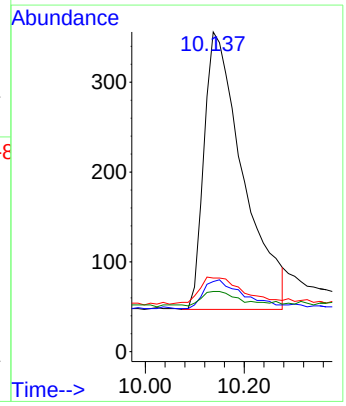




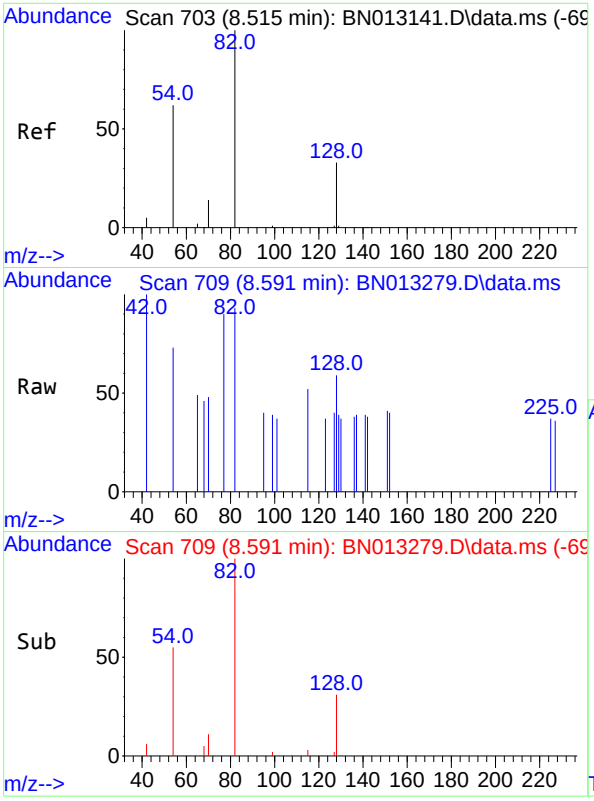
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.038 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:136 Resp: 1693

Ion	Ratio	Lower	Upper
136	100		
137	21.9	10.6	15.8#
54	23.0	8.6	12.8#
68	18.8	5.7	8.5#



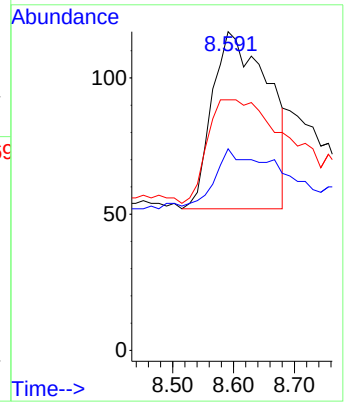
Instrument :
BNA_N
ClientSampleId :
PB133673BL

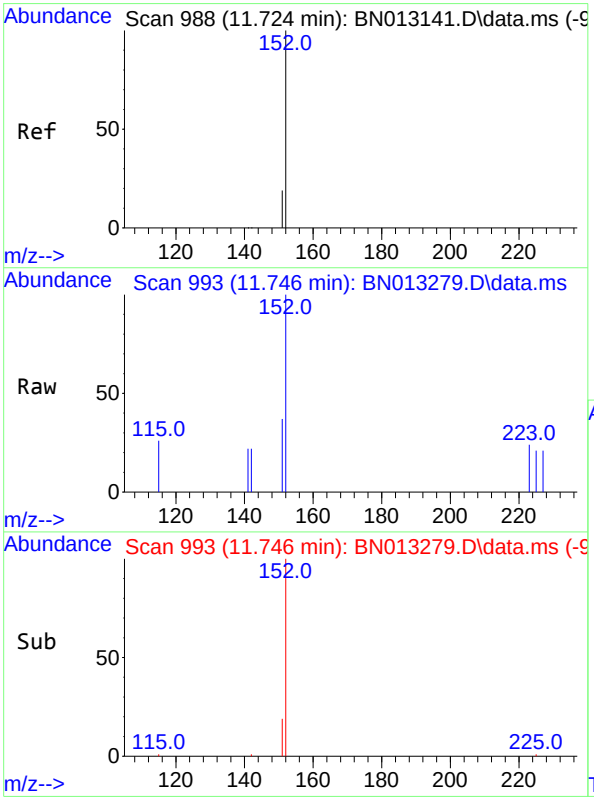


#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.089 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion: 82 Resp: 414

Ion	Ratio	Lower	Upper
82	100		
128	63.2	30.6	46.0#
54	78.6	48.3	72.5#

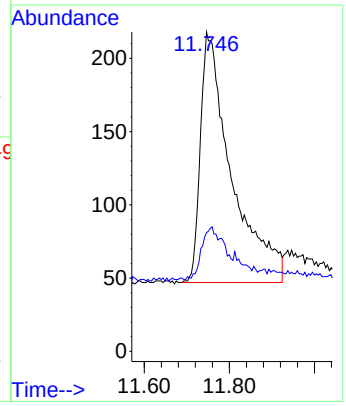




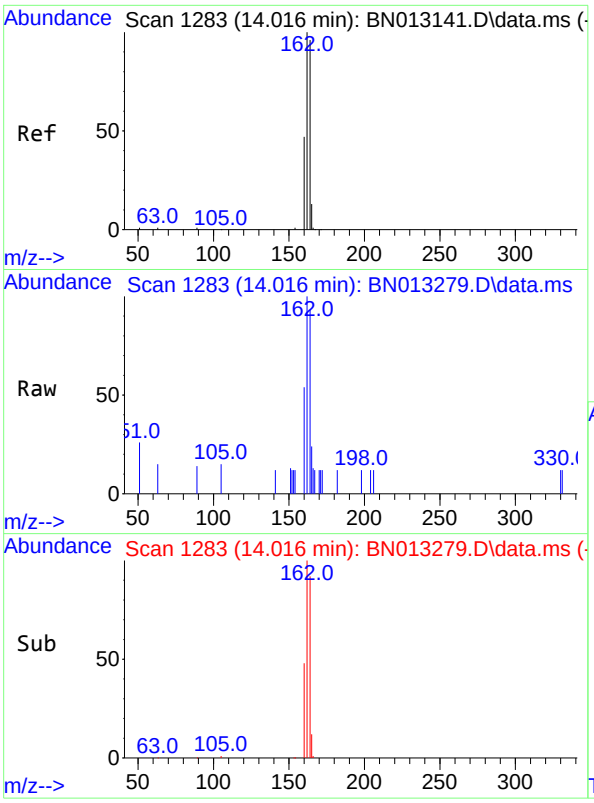
#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.040 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:152 Resp: 866

Ion	Ratio	Lower	Upper
152	100		
151	15.2	16.7	25.1#



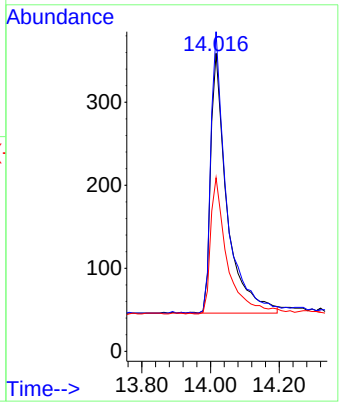
Instrument :
BNA_N
ClientSampleId :
PB133673BL

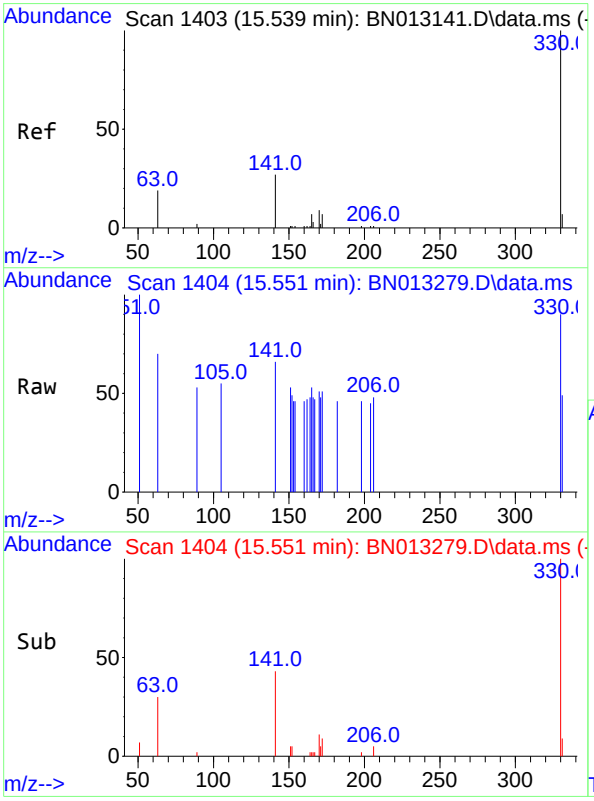


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.016 min Scan# 1283
Delta R.T. 0.025 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:164 Resp: 1035

Ion	Ratio	Lower	Upper
164	100		
162	107.2	80.6	120.8
160	58.2	39.5	59.3

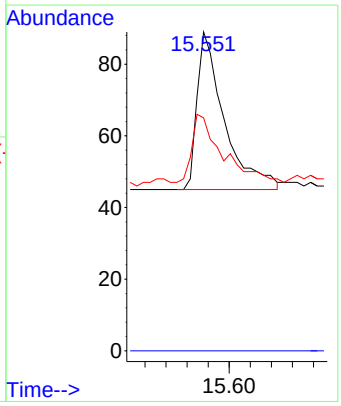




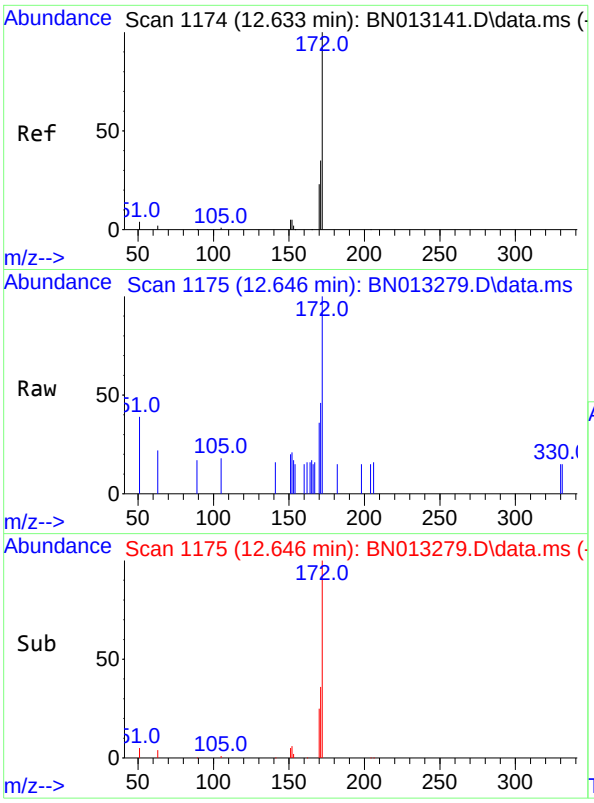
#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.551 min Scan# 1404
Delta R.T. 0.025 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:330 Resp: 158

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.5	34.4	51.6



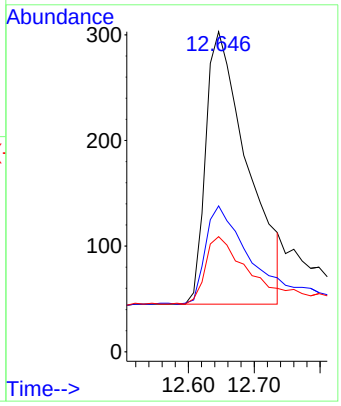
Instrument :
BNA_N
ClientSampleId :
PB133673BL

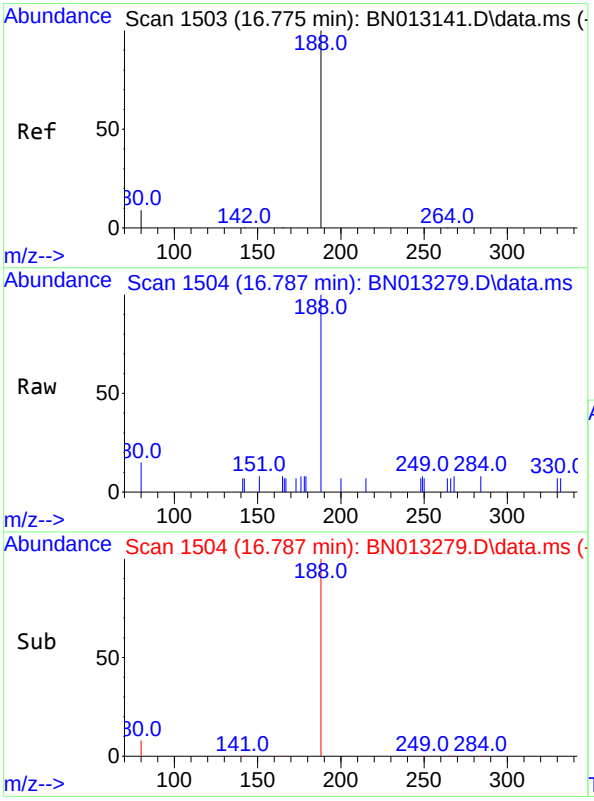


#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.038 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:172 Resp: 1137

Ion	Ratio	Lower	Upper
172	100		
171	45.5	28.2	42.4#
170	36.0	20.0	30.0#

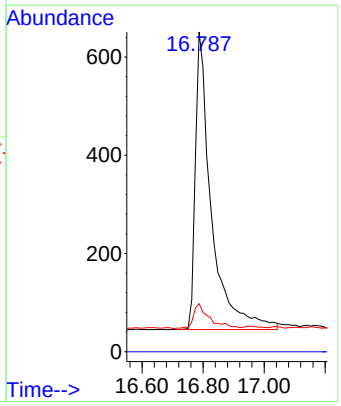




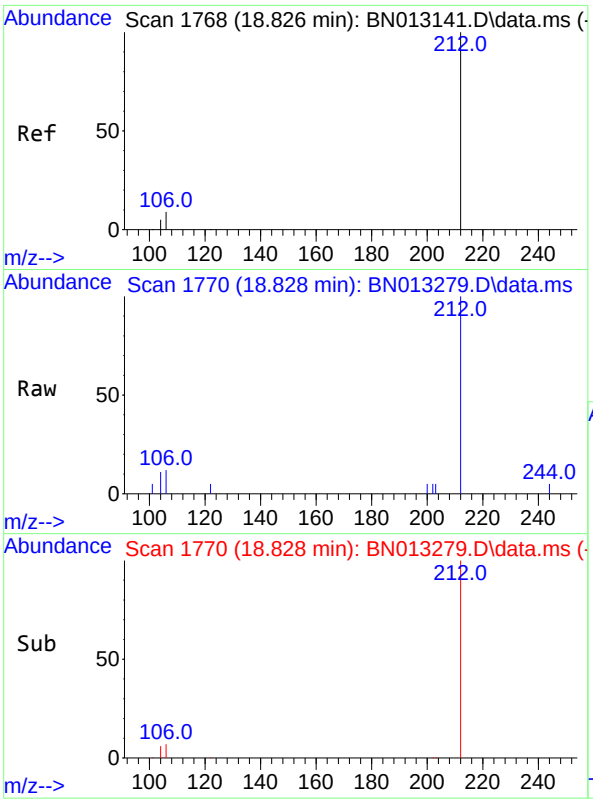
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.024 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:188 Resp: 2204

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.1	5.0	7.4#



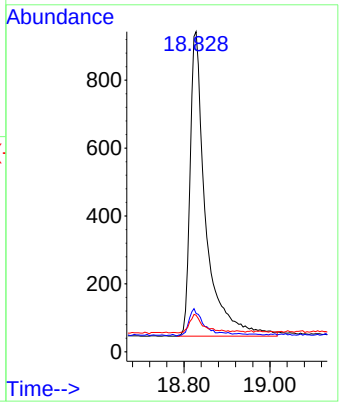
Instrument :
BNA_N
ClientSampleId :
PB133673BL

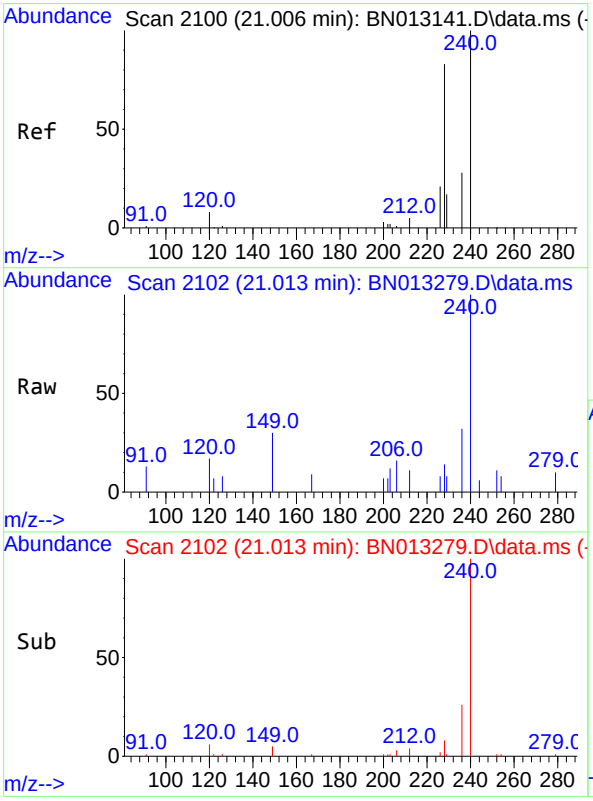


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 18.828 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:212 Resp: 2269

Ion	Ratio	Lower	Upper
212	100		
106	7.9	6.8	10.2
104	5.5	4.1	6.1

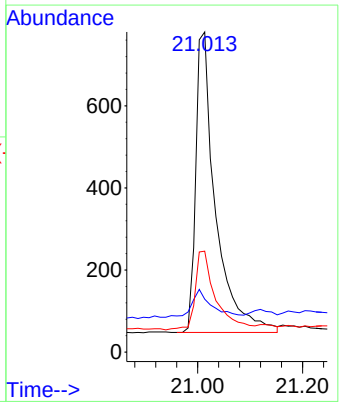




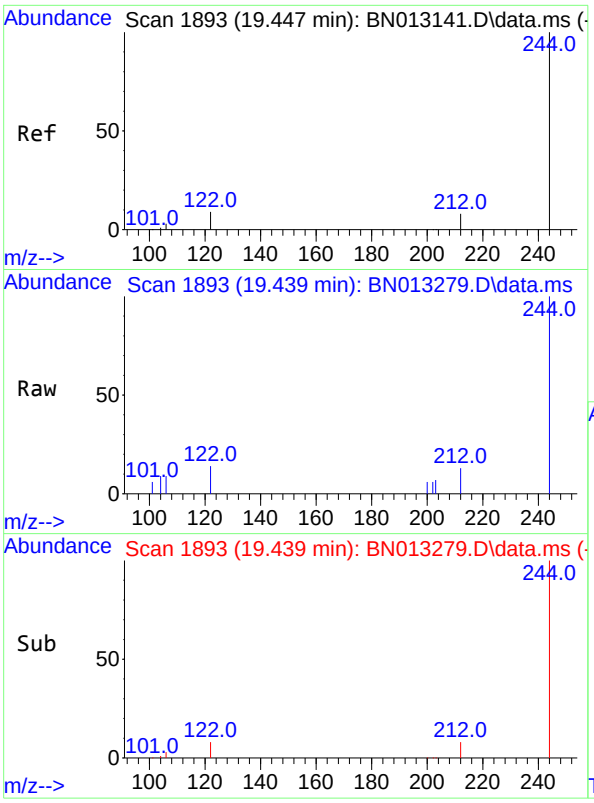
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.013 min Scan# 2102
Delta R.T. 0.018 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:240 Resp: 1922

Ion	Ratio	Lower	Upper
240	100		
120	16.5	5.3	7.9#
236	31.5	21.8	32.8



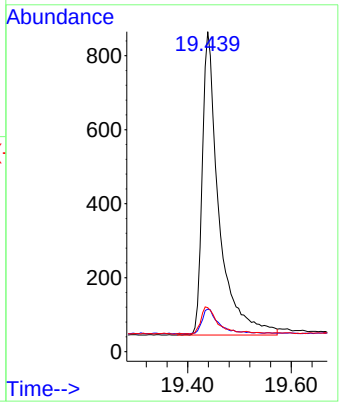
Instrument :
BNA_N
ClientSampleId :
PB133673BL

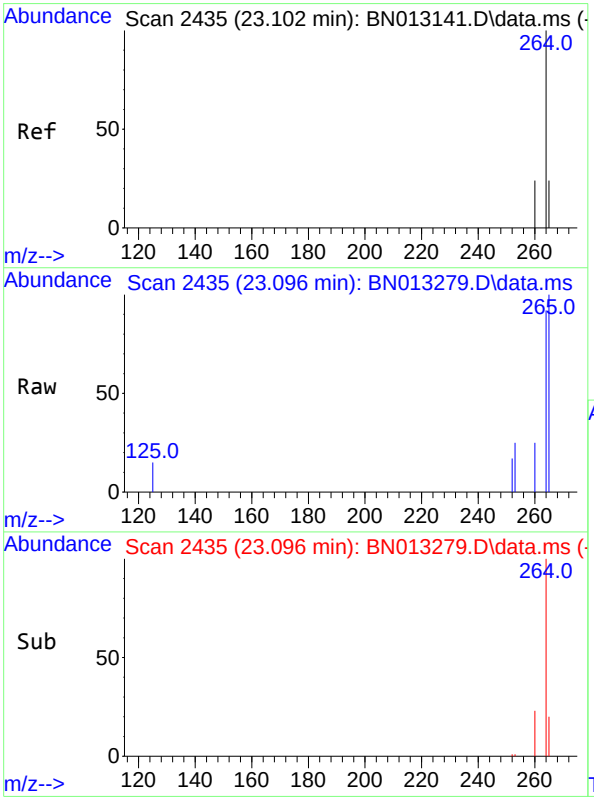


#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.439 min Scan# 1893
Delta R.T. 0.007 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:244 Resp: 1836

Ion	Ratio	Lower	Upper
244	100		
212	13.3	7.3	10.9#
122	13.8	7.3	10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.096 min Scan# 2435
Delta R.T. 0.011 min
Lab File: BN013279.D
Acq: 22 Dec 2020 18:48

Tgt Ion:264 Resp: 2215

Ion	Ratio	Lower	Upper
264	100		
260	27.1	19.8	29.6
265	109.3	51.4	77.0#