Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
Data File : BN036493.D
Acq On : 24 Feb 2025 11:25
Operator : RC/JU
Sample : PB166832BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Quant Time: Feb 24 12:18:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2545	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5531	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	3002	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6667	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	5489	0.400	ng	0.00
35) Perylene-d12	23.584	264	5028	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2062	0.343	ng	0.00
5) Phenol-d6	6.923	99	2095	0.297	ng	-0.01
8) Nitrobenzene-d5	8.907	82	1632	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.152	152	2405	0.283	ng	0.01
14) 2,4,6-Tribromophenol	15.895	330	336	0.226	ng	0.01
15) 2-Fluorobiphenyl	13.030	172	3257	0.289	ng	0.01
27) Fluoranthene-d10	19.164	212	5938	0.320	ng	0.00
31) Terphenyl-d14	19.764	244	4118	0.351	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
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BNA_N
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Quant Time: Feb 24 12:18:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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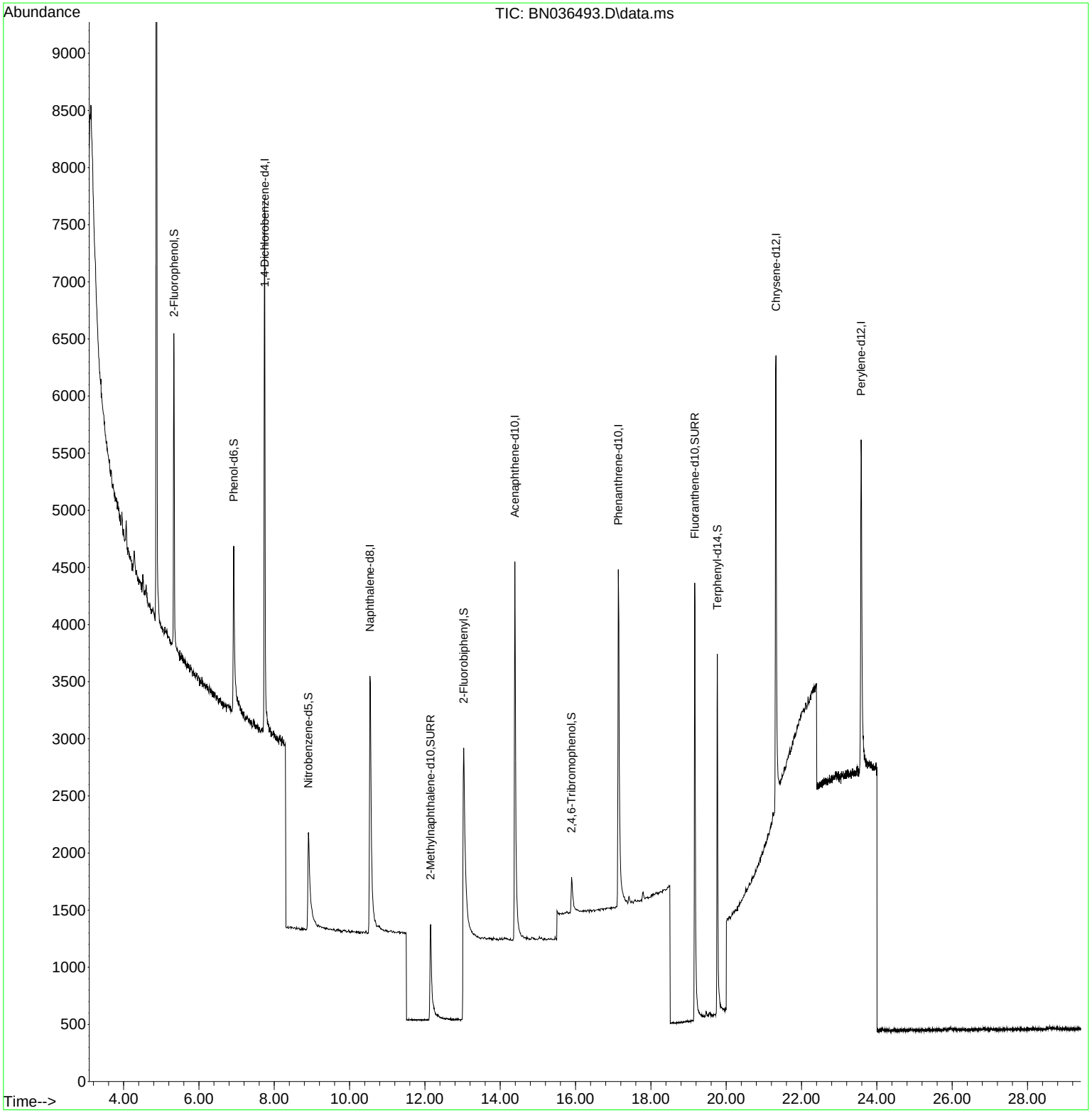
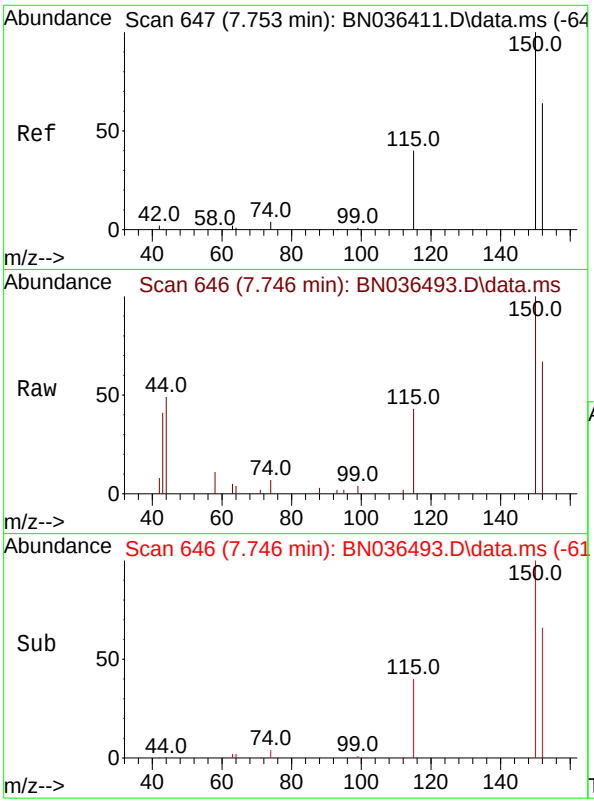


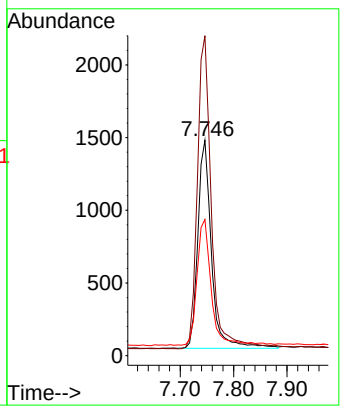


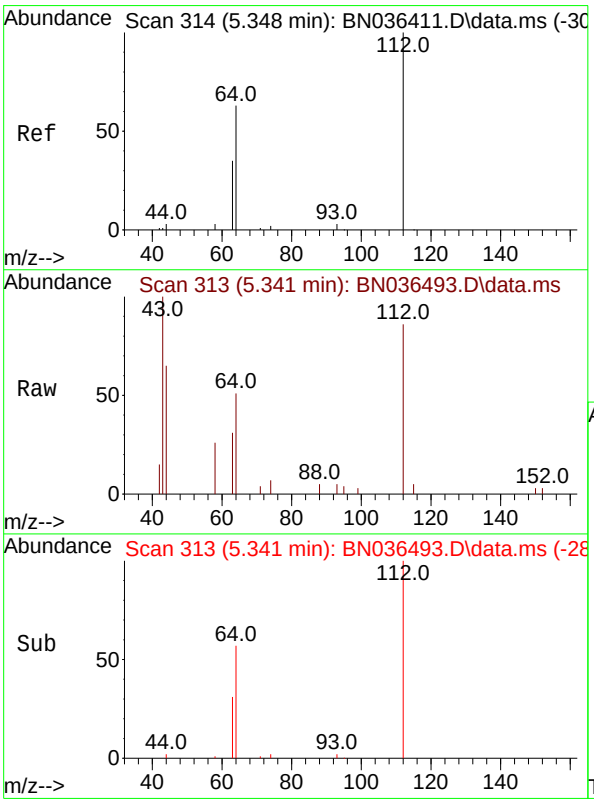
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion:152 Resp: 2545

Ion	Ratio	Lower	Upper
152	100		
150	148.6	123.7	185.5
115	63.3	52.5	78.7

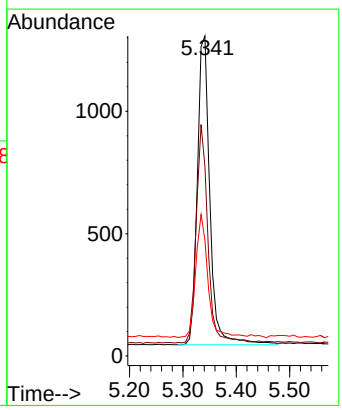


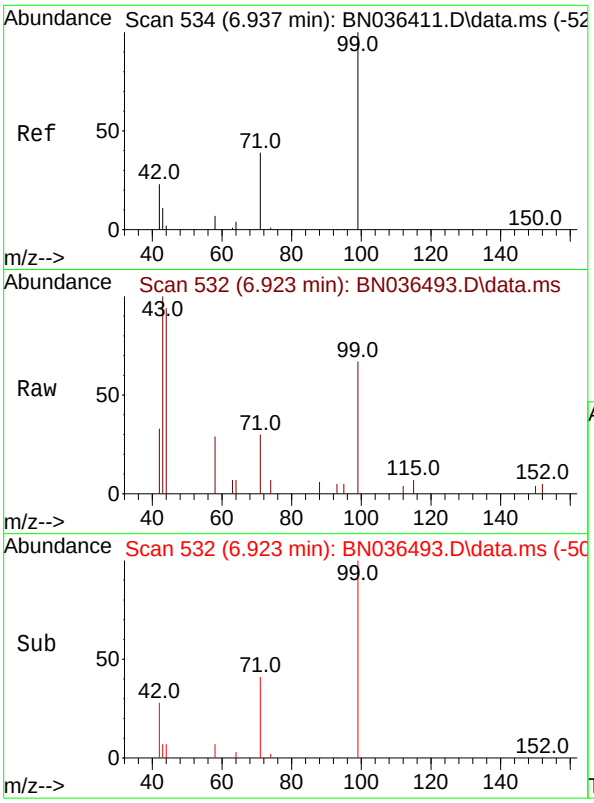


#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:112 Resp: 2062

Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.4	80.0
63	38.5	30.3	45.5



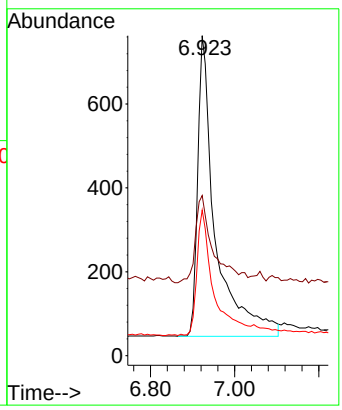


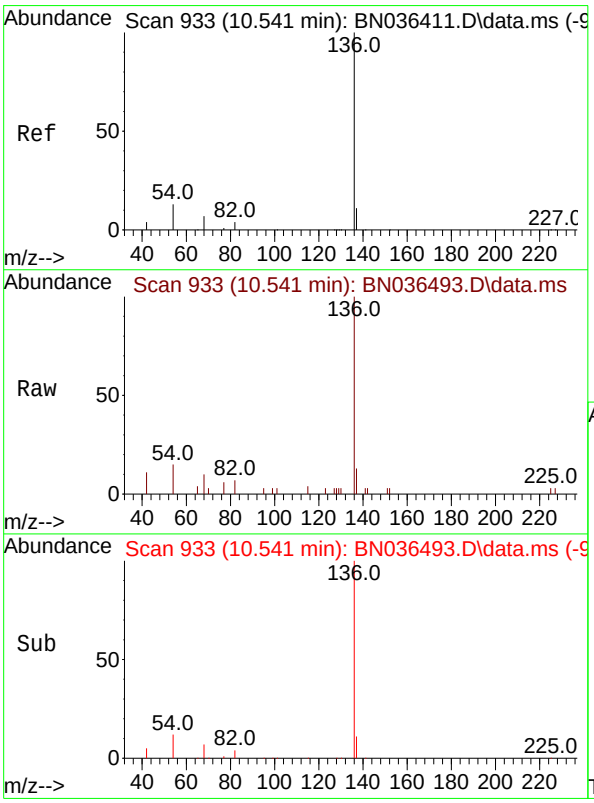
#5
Phenol-d6
Concen: 0.297 ng
RT: 6.923 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion: 99 Resp: 2095

Ion	Ratio	Lower	Upper
99	100		
42	29.5	21.7	32.5
71	42.1	32.6	49.0

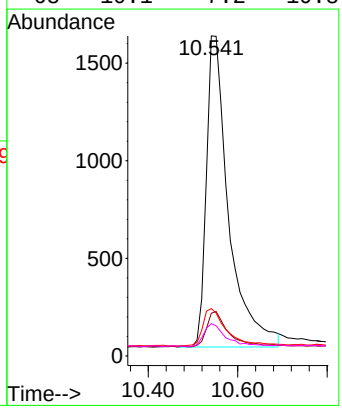


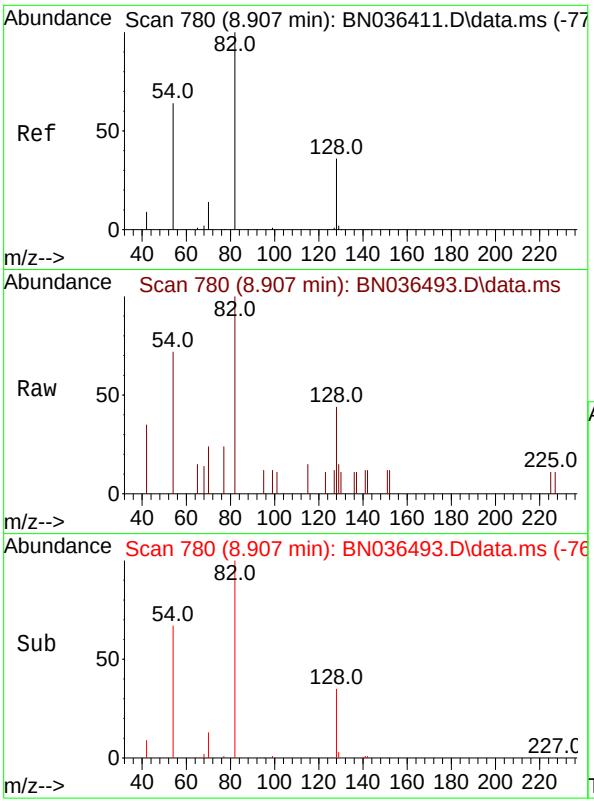


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:136 Resp: 5531

Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.1	15.1
54	14.8	11.8	17.6
68	10.1	7.2	10.8



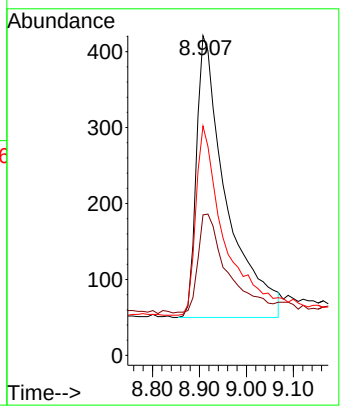


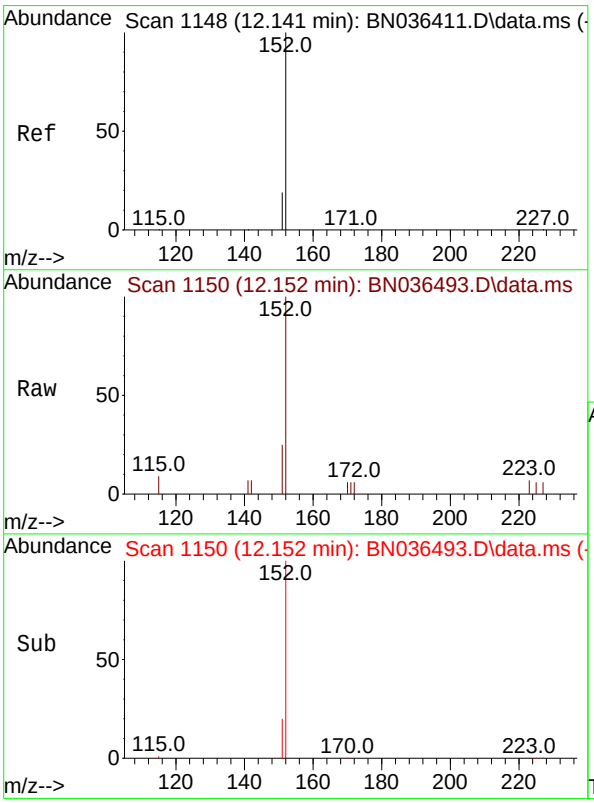
#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.907 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion: 82 Resp: 1632

Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.9	47.9
54	71.7	53.1	79.7

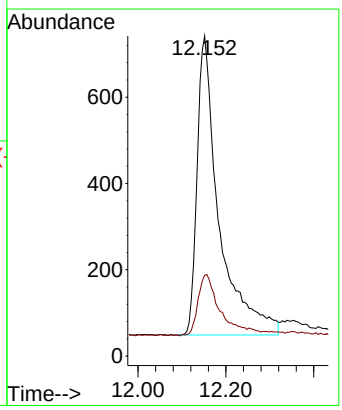


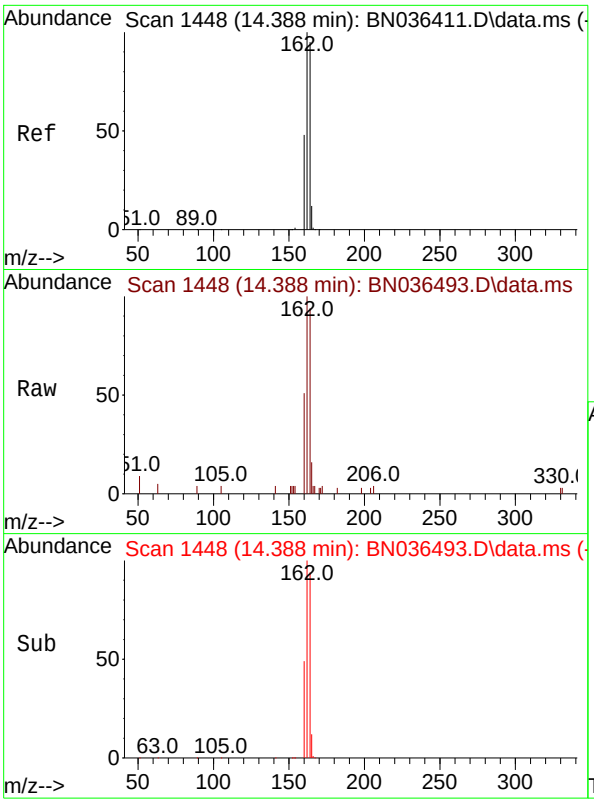


#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.152 min Scan# 1150
Delta R.T. 0.010 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:152 Resp: 2405

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0



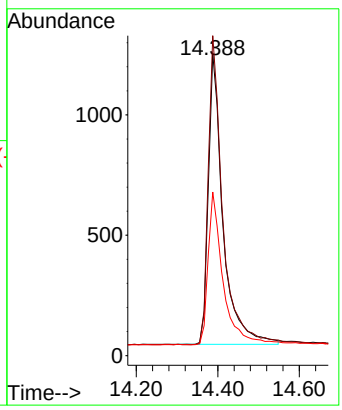


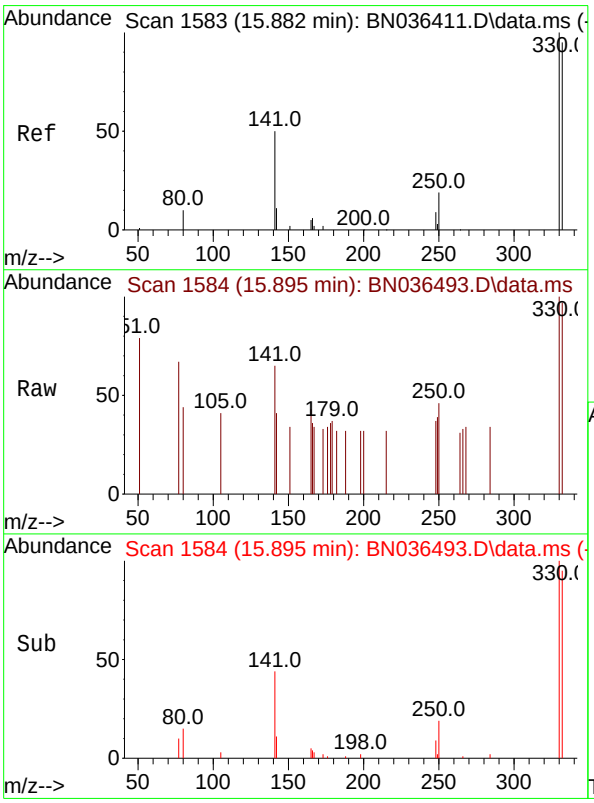
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion:164 Resp: 3002

Ion	Ratio	Lower	Upper
164	100		
162	106.1	84.1	126.1
160	54.3	41.4	62.0

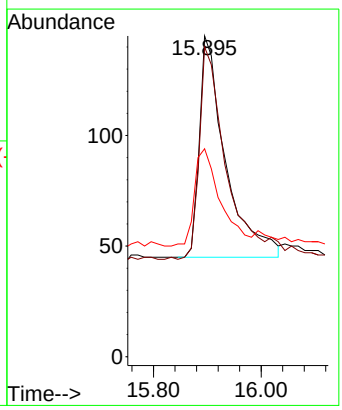


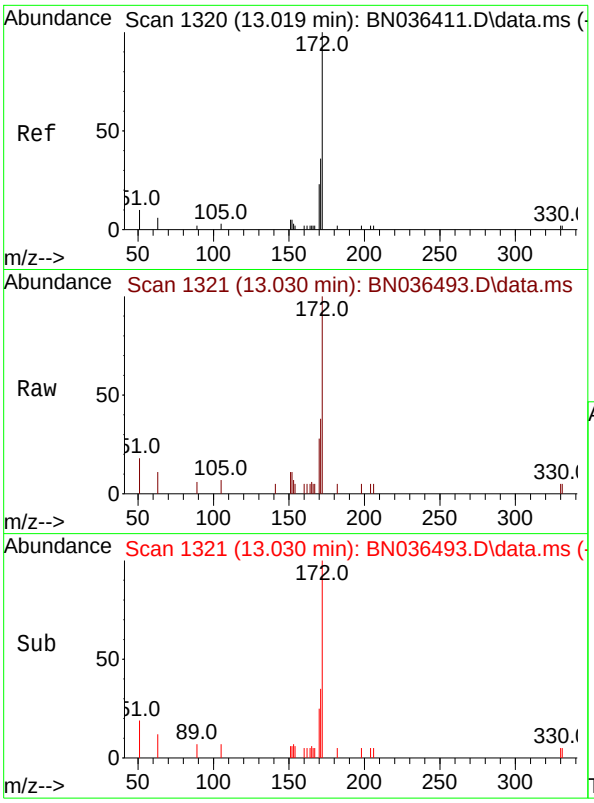


#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.013 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:330 Resp: 336

Ion	Ratio	Lower	Upper
330	100		
332	100.6	76.6	114.8
141	44.0	37.8	56.8



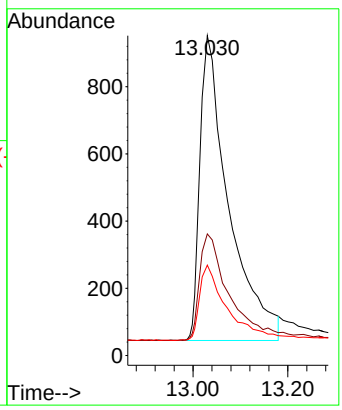


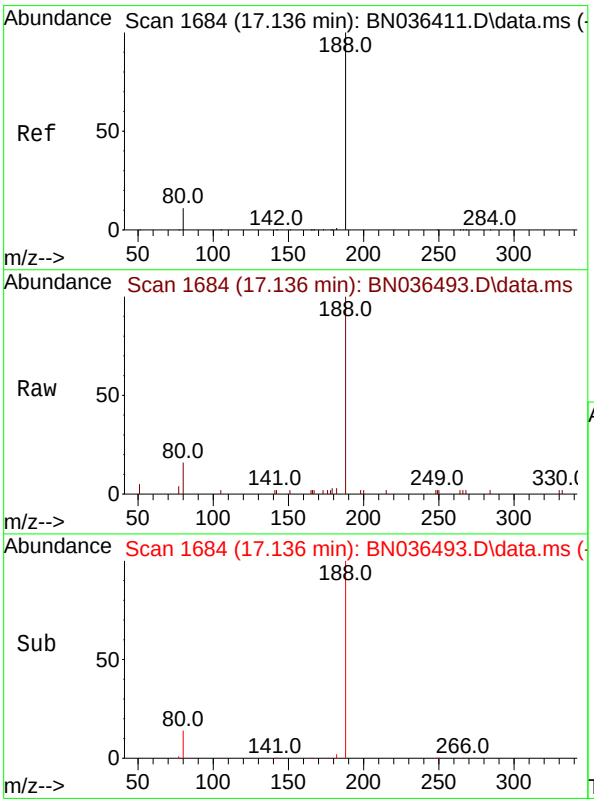
#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.030 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion:172 Resp: 3257

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	28.3	19.8	29.6

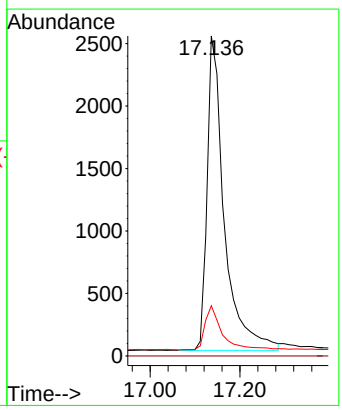


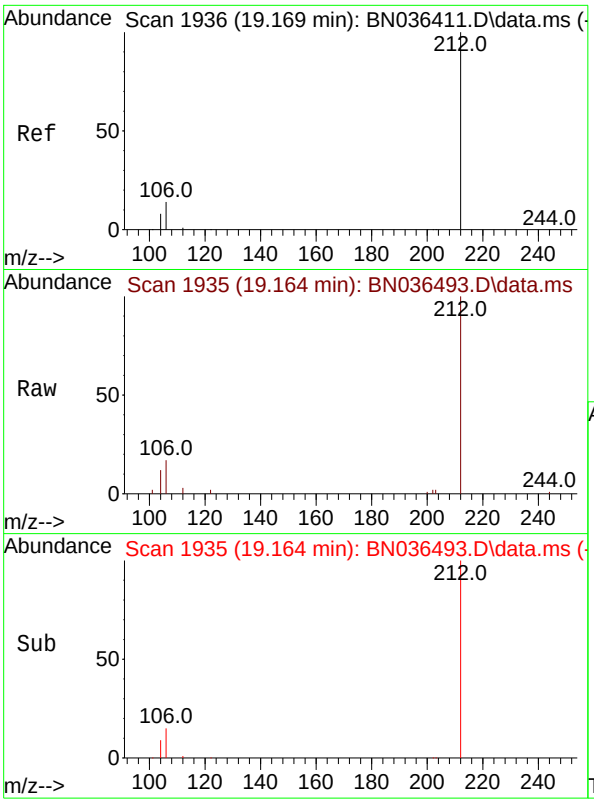


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:188 Resp: 6667

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	9.8	14.6#



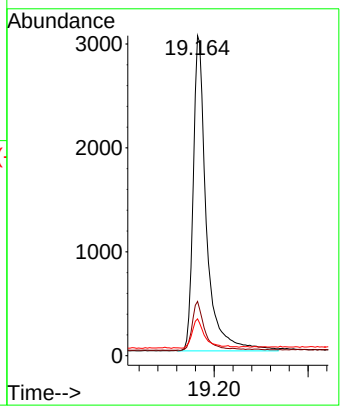


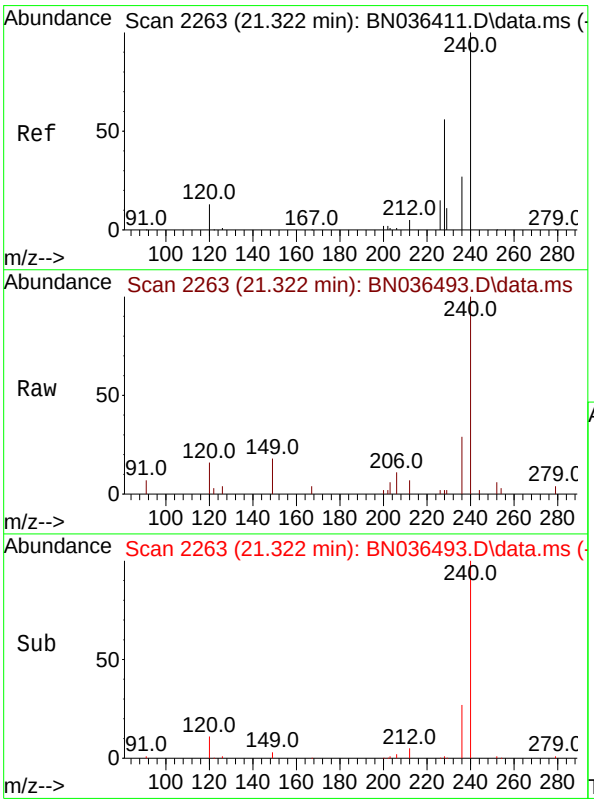
#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.164 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion:212 Resp: 5938

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.5	17.3
104	8.7	7.1	10.7

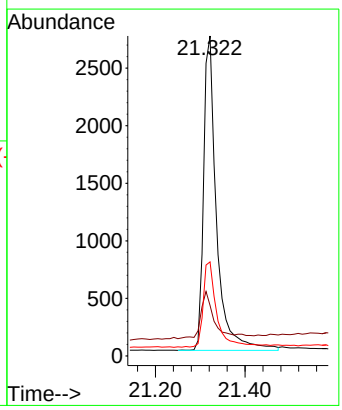


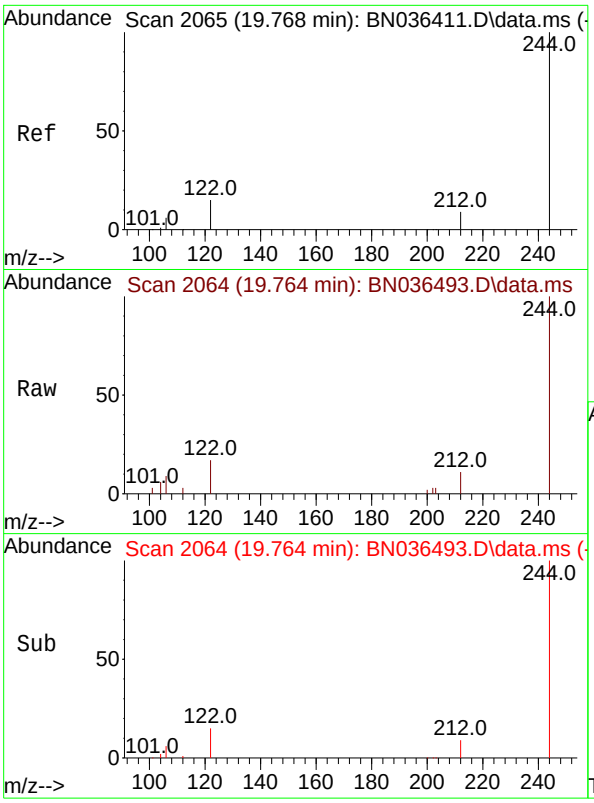


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:240 Resp: 5489

Ion	Ratio	Lower	Upper
240	100		
120	15.8	13.3	19.9
236	29.4	23.0	34.6



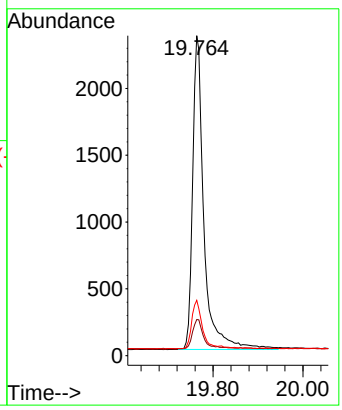


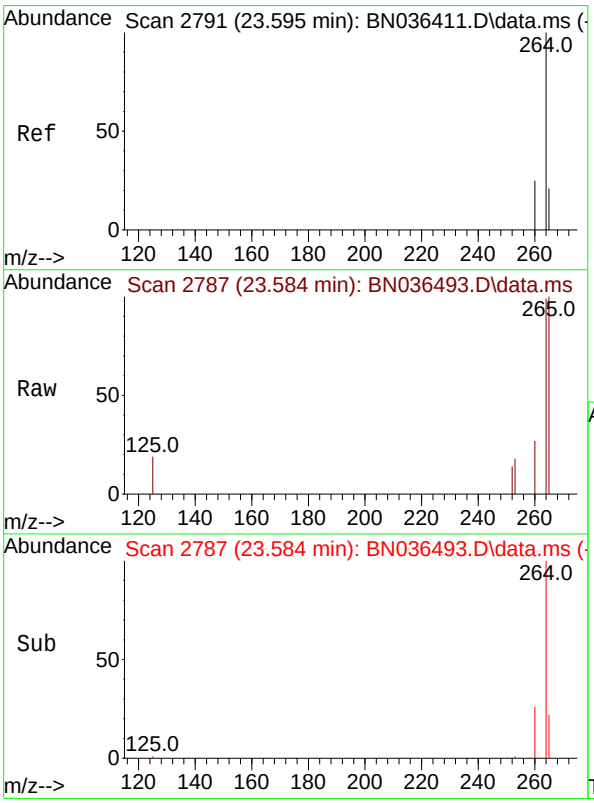
#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.764 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Instrument :
BNA_N
ClientSampleId :
PB166832BL

Tgt Ion:244 Resp: 4118

Ion	Ratio	Lower	Upper
244	100		
212	11.3	8.1	12.1
122	17.3	12.8	19.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.584 min Scan# 2787
Delta R.T. -0.012 min
Lab File: BN036493.D
Acq: 24 Feb 2025 11:25

Tgt Ion:264 Resp: 5028

Ion	Ratio	Lower	Upper
264	100		
260	27.4	20.9	31.3
265	101.1	60.7	91.1#