

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034233.D
 Acq On : 25 Sep 2024 20:10
 Operator : RC/JU
 Sample : P4164-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20240919

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 26 01:27:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 00:51:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.748	152	4902m	0.400	ng	0.31
7) Naphthalene-d8	10.511	136	12822m	0.400	ng	0.31
13) Acenaphthene-d10	14.350	164	6445m	0.400	ng	0.27
19) Phenanthrene-d10	17.081	188	11981m	0.400	ng	0.24
29) Chrysene-d12	21.268	240	6928m	0.400	ng	0.21
35) Perylene-d12	23.505	264	5481m	0.400	ng	0.32
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	2060m	0.148	ng	0.29
5) Phenol-d6	6.939	99	935m	0.058	ng	0.30
8) Nitrobenzene-d5	8.899	82	3128m	0.319	ng	0.32
11) 2-Methylnaphthalene-d10	12.101	152	5475m	0.289	ng	0.31
14) 2,4,6-Tribromophenol	15.840	330	136m	0.047	ng	0.25
15) 2-Fluorobiphenyl	12.982	172	8285m	0.316	ng	0.28
27) Fluoranthene-d10	19.113	212	10130m	0.335	ng	0.23
31) Terphenyl-d14	19.717	244	6866m	0.496	ng	0.21
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.187	149	1546m	0.169	ng	

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

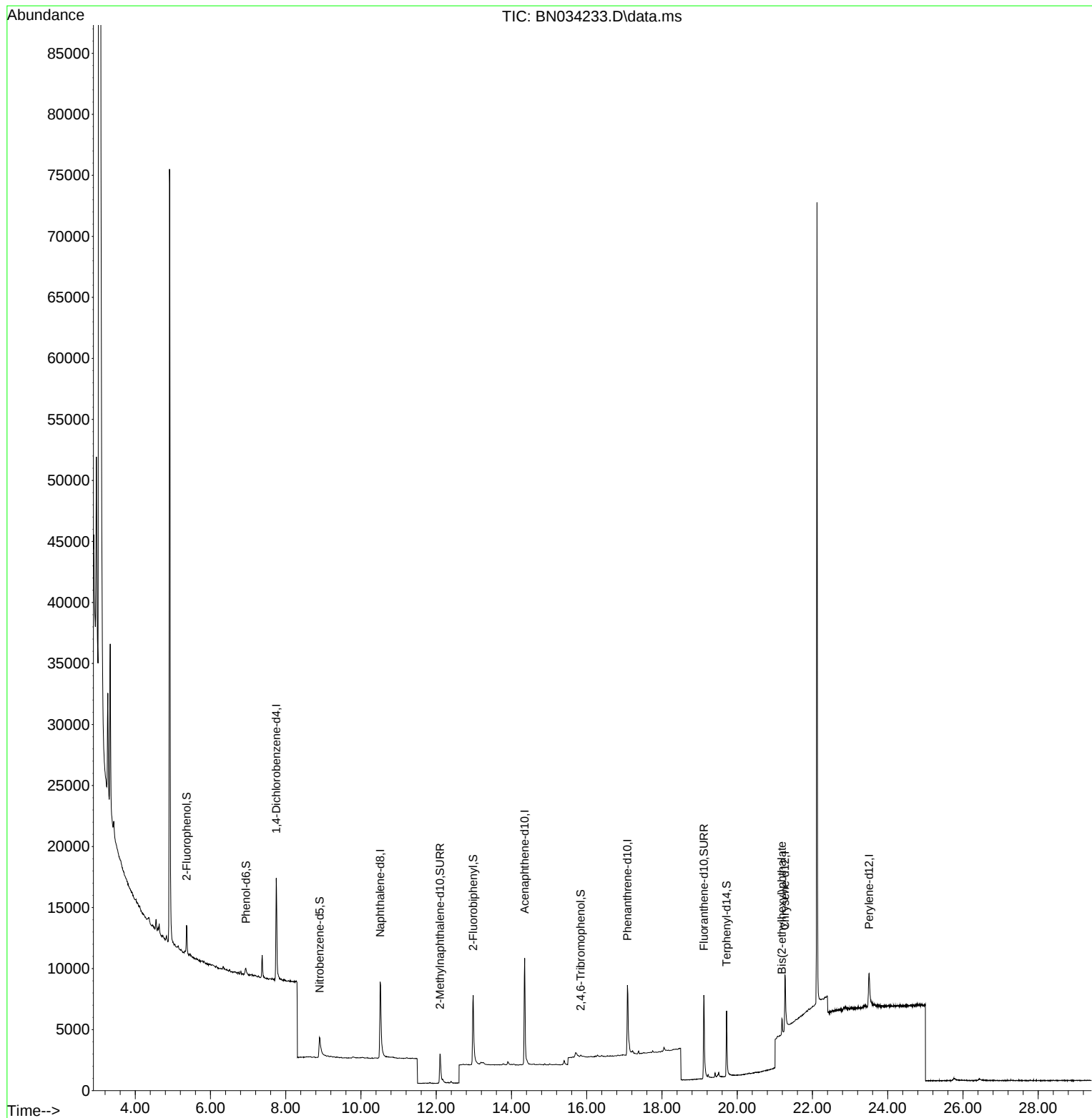
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034233.D
Acq On : 25 Sep 2024 20:10
Operator : RC/JU
Sample : P4164-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919

Quant Time: Sep 26 01:27:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 00:51:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

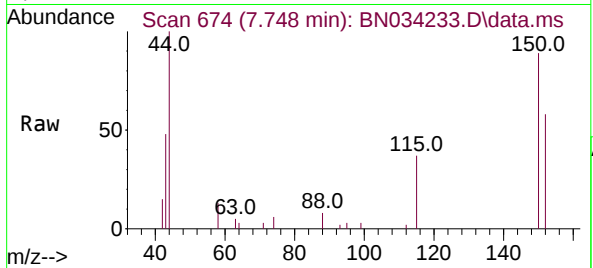
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.748 min Scan# 61
Delta R.T. 0.311 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

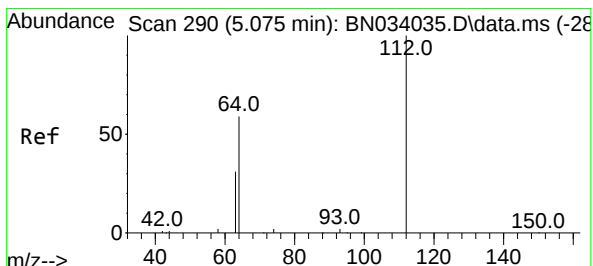
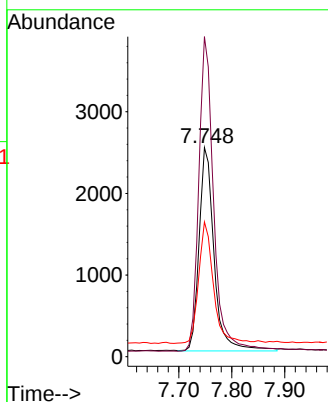
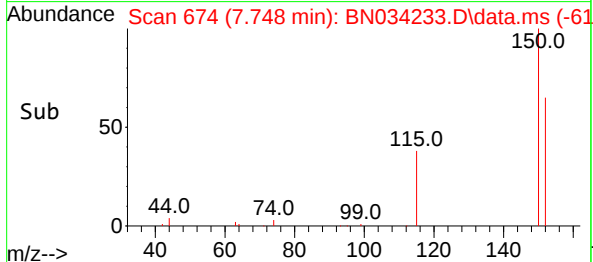
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



Tgt Ion:152 Resp: 490
Ion Ratio Lower Upper
152 100
150 153.1 124.6 187.0
115 64.4 50.0 75.0

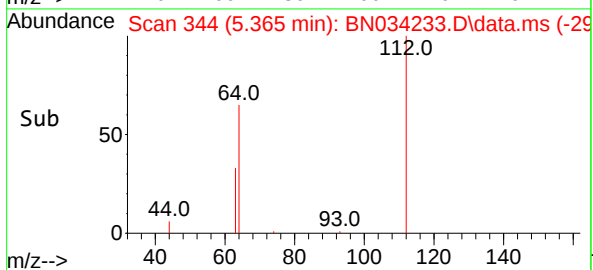
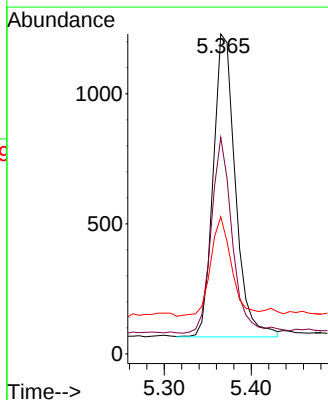
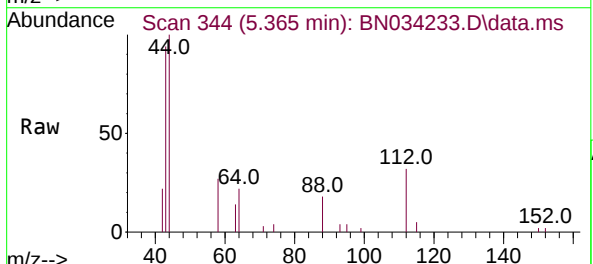
Manual Integrations
APPROVED

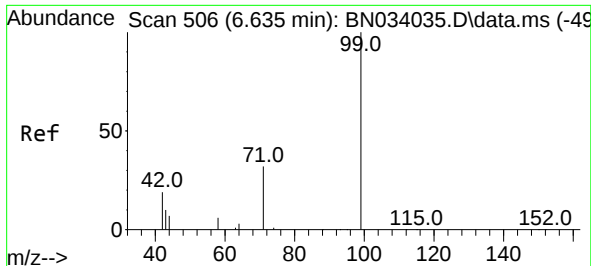
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#4
2-Fluorophenol
Concen: 0.148 ng m
RT: 5.365 min Scan# 344
Delta R.T. 0.290 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

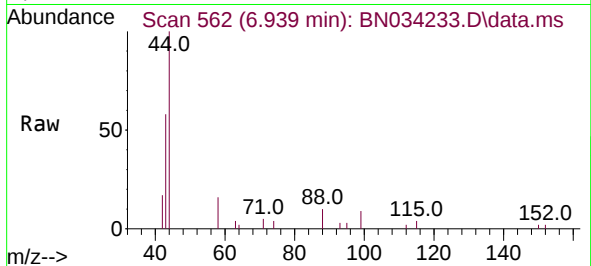
Tgt Ion:112 Resp: 2060
Ion Ratio Lower Upper
112 100
64 0.4 48.6 72.8#
63 0.0 25.6 38.4#





#5
Phenol-d6
Concen: 0.058 ng m
RT: 6.939 min Scan# 506
Delta R.T. 0.304 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

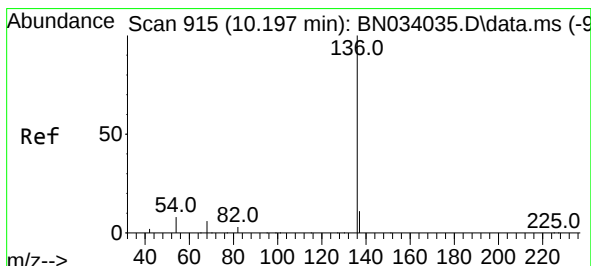
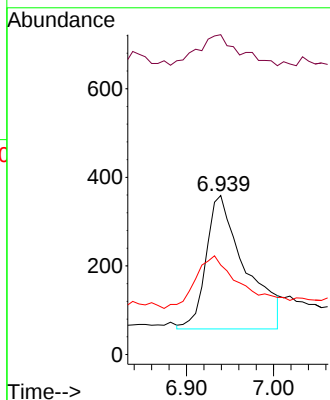
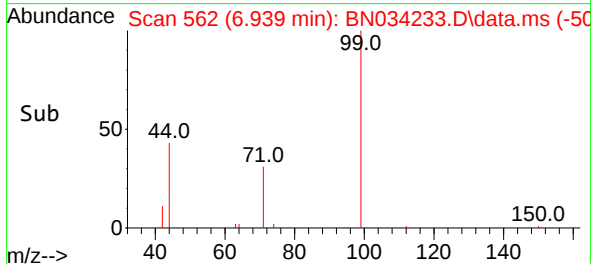
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



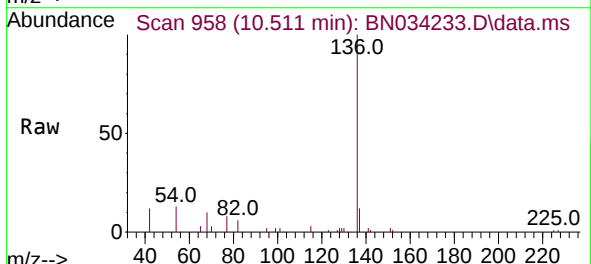
Tgt Ion: 99 Resp: 939
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 0.0 26.2 39.2#

Manual Integrations
APPROVED

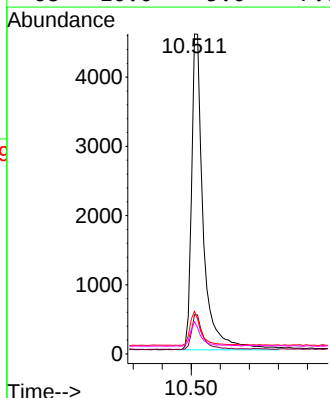
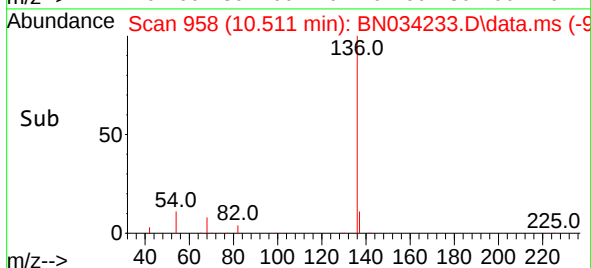
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.511 min Scan# 958
Delta R.T. 0.314 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10



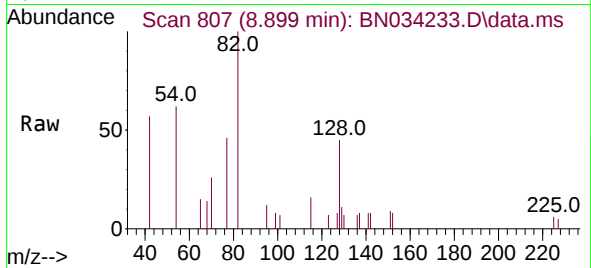
Tgt Ion:136 Resp: 12822
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 13.3 6.8 10.2#
68 10.0 5.0 7.6#





#8
Nitrobenzene-d5
Concen: 0.319 ng m
RT: 8.899 min Scan# 807
Delta R.T. 0.325 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

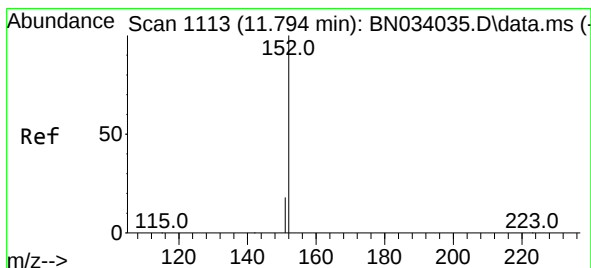
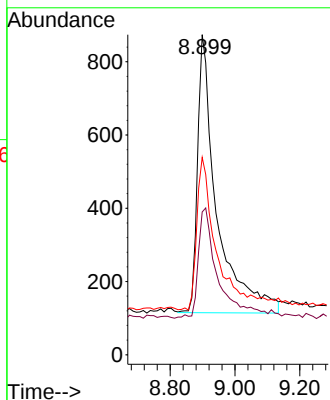
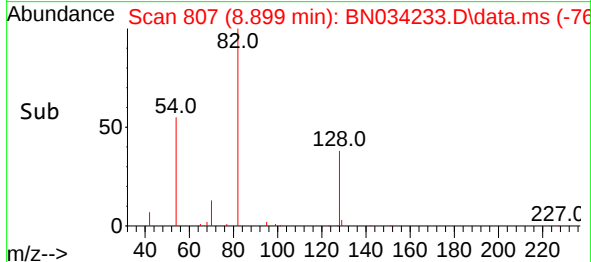
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



Tgt Ion: 82 Resp: 3128
Ion Ratio Lower Upper
82 100
128 44.6 31.4 47.2
54 61.7 47.4 71.0

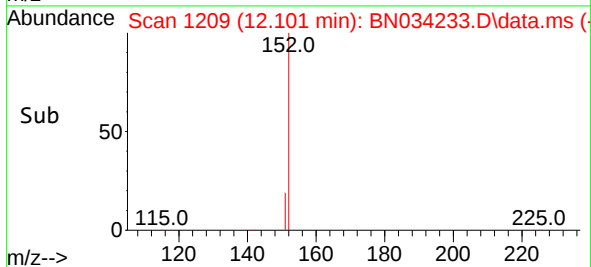
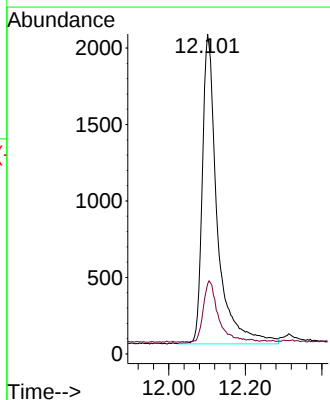
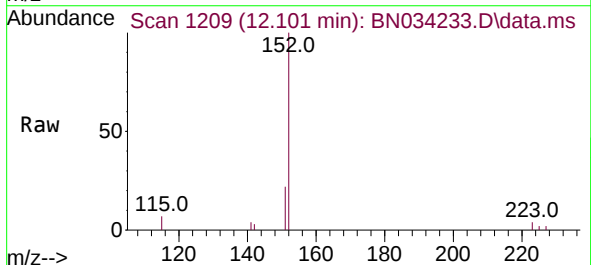
Manual Integrations
APPROVED

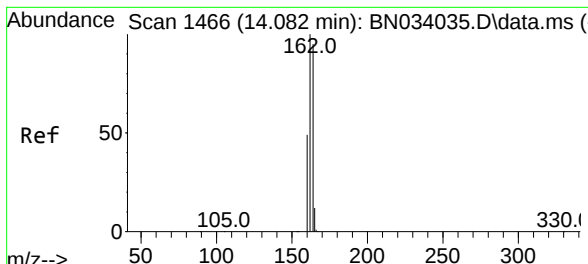
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng m
RT: 12.101 min Scan# 1209
Delta R.T. 0.308 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

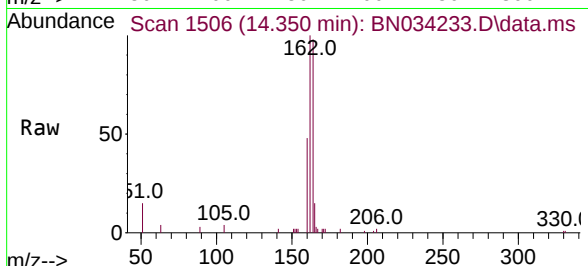
Tgt Ion:152 Resp: 5475
Ion Ratio Lower Upper
152 100
151 0.0 16.8 25.2#





#13
 Acenaphthene-d10
 Concen: 0.400 ng m
 RT: 14.350 min Scan# 11
 Delta R.T. 0.269 min
 Lab File: BN034233.D
 Acq: 25 Sep 2024 20:10

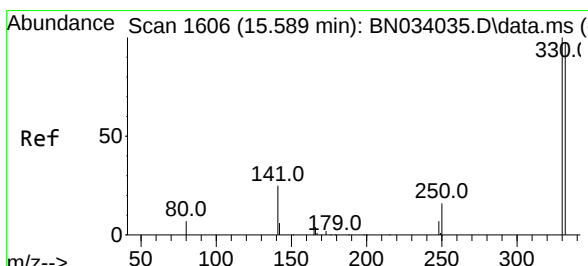
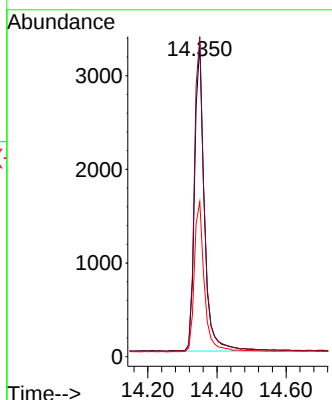
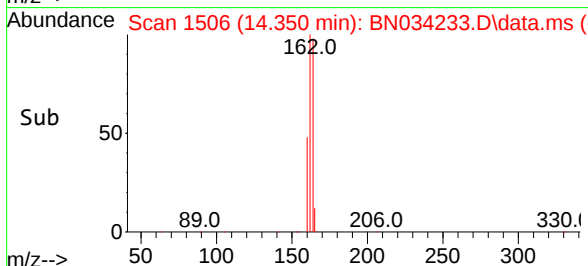
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20240919



Tgt Ion:	164	Resp:	644
Ion Ratio	Lower	Upper	
164	100		
162	102.3	84.2	126.2
160	49.5	41.7	62.5

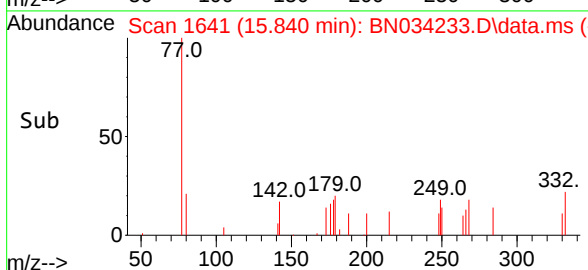
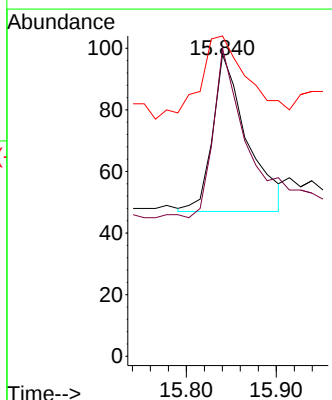
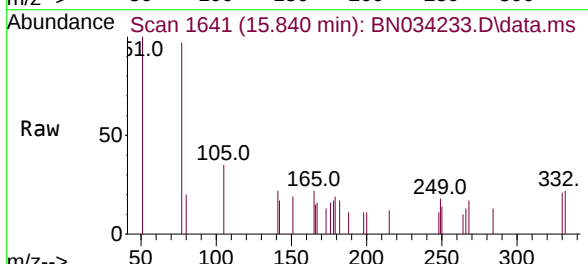
Manual Integrations
 APPROVED

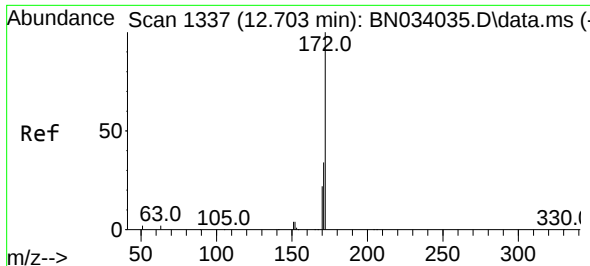
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.047 ng m
 RT: 15.840 min Scan# 1641
 Delta R.T. 0.251 min
 Lab File: BN034233.D
 Acq: 25 Sep 2024 20:10

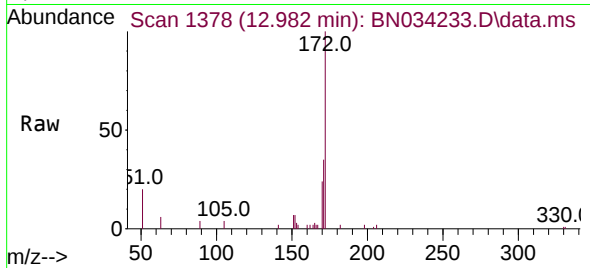
Tgt Ion:	330	Resp:	136
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.4	116.0#
141	0.0	35.9	53.9#





#15
2-Fluorobiphenyl
Concen: 0.316 ng m
RT: 12.982 min Scan# 11
Delta R.T. 0.279 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

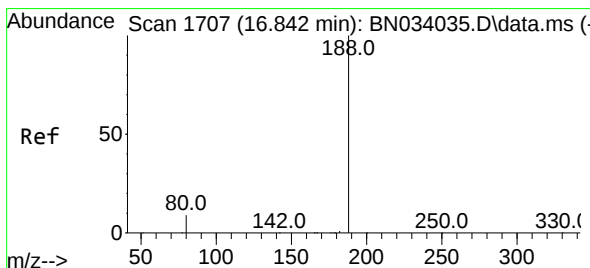
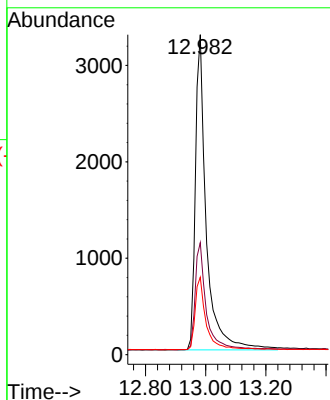
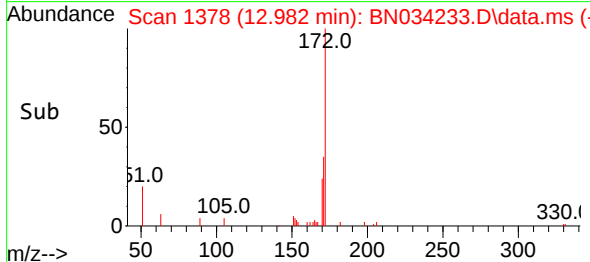
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



Tgt Ion:172 Resp: 828
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 24.2 18.1 27.1

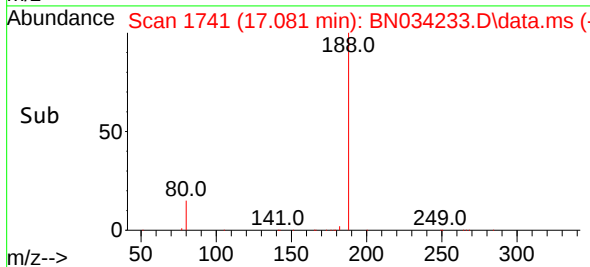
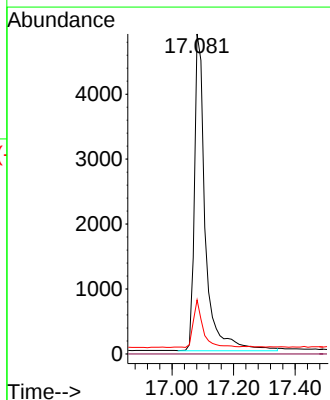
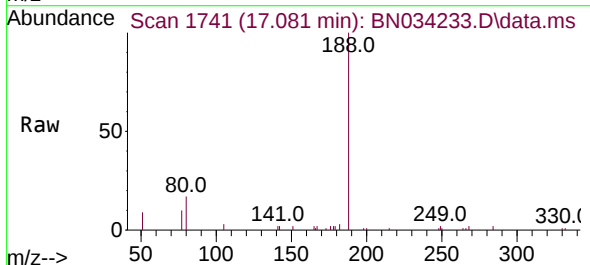
Manual Integrations
APPROVED

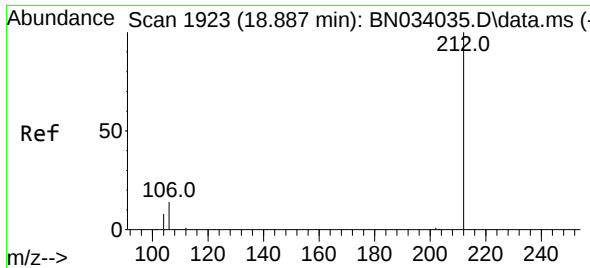
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.081 min Scan# 1741
Delta R.T. 0.239 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

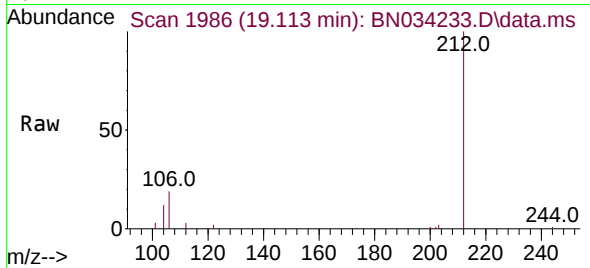
Tgt Ion:188 Resp: 11981
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.335 ng m
RT: 19.113 min Scan# 1913
Delta R.T. 0.226 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

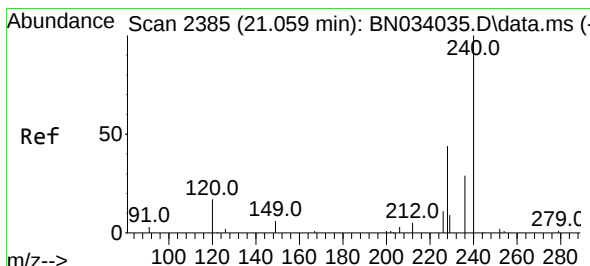
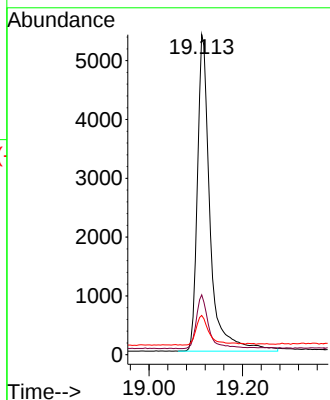
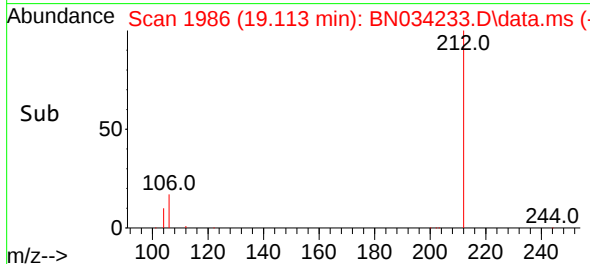
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



Tgt Ion:212 Resp: 10130
Ion Ratio Lower Upper
212 100
106 0.0 13.4 20.2
104 0.1 7.8 11.6

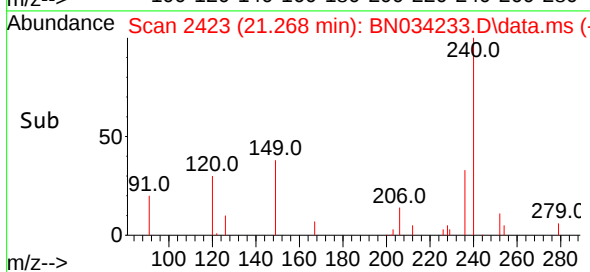
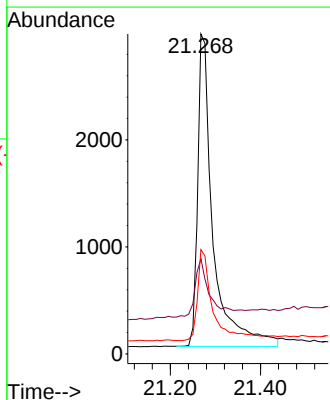
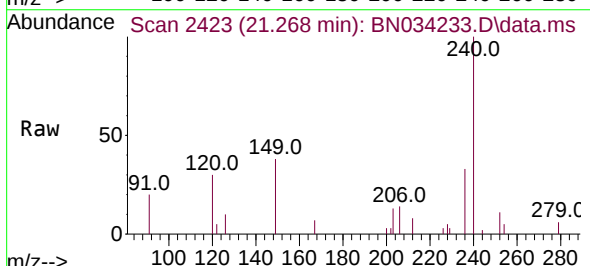
Manual Integrations
APPROVED

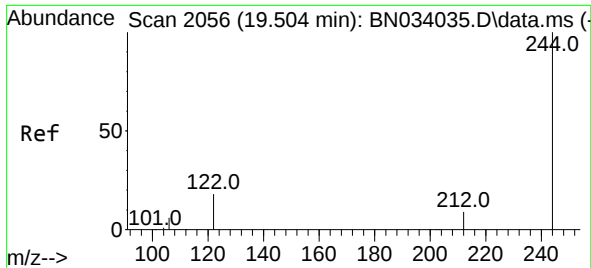
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.268 min Scan# 2423
Delta R.T. 0.209 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

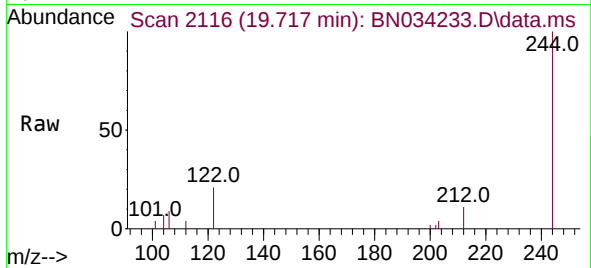
Tgt Ion:240 Resp: 6928
Ion Ratio Lower Upper
240 100
120 29.8 13.5 20.3
236 32.6 23.4 35.0





#31
Terphenyl-d14
Concen: 0.496 ng m
RT: 19.717 min Scan# 2116
Delta R.T. 0.212 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

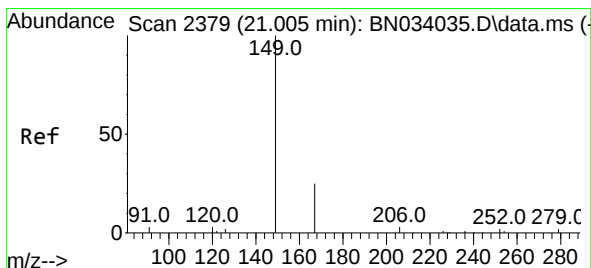
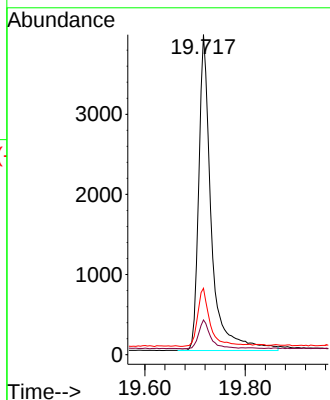
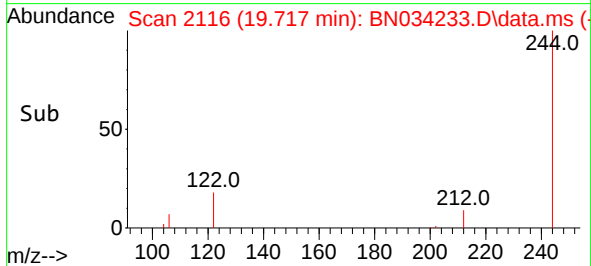
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240919



Tgt Ion:244 Resp: 6860
Ion Ratio Lower Upper
244 100
212 10.8 7.8 11.6
122 20.8 14.8 22.2

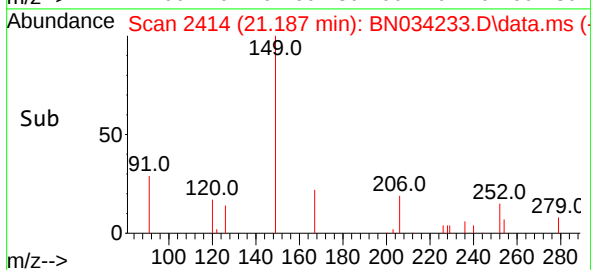
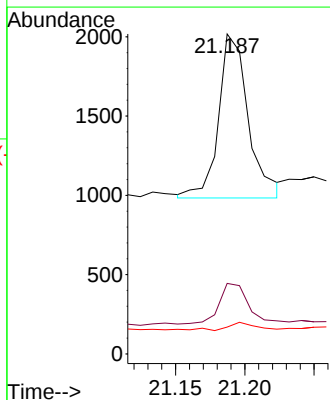
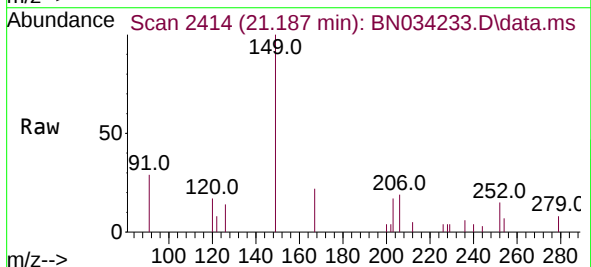
Manual Integrations
APPROVED

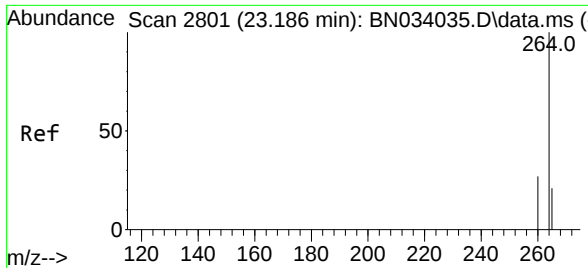
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.169 ng m
RT: 21.187 min Scan# 2414
Delta R.T. 0.182 min
Lab File: BN034233.D
Acq: 25 Sep 2024 20:10

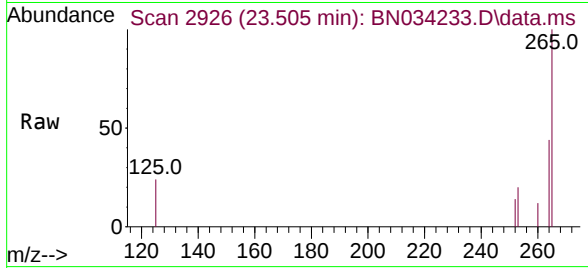
Tgt Ion:149 Resp: 1546
Ion Ratio Lower Upper
149 100
167 0.0 19.9 29.9#
279 0.0 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng m
 RT: 23.505 min Scan# 2926
 Delta R.T. 0.319 min
 Lab File: BN034233.D
 Acq: 25 Sep 2024 20:10

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20240919



Tgt Ion:264 Resp: 548
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.7 32.5
 265 227.0 52.1 78.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

