

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034545.D
 Acq On : 11 Oct 2024 06:51
 Operator : RC/JU
 Sample : P4282-04
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241002

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 07:18:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3686	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10574	0.400	ng	0.01
13) Acenaphthene-d10	14.026	164	6142	0.400	ng	0.01
19) Phenanthrene-d10	16.791	188	11579	0.400	ng	0.01
29) Chrysene-d12	21.006	240	7626	0.400	ng	0.00
35) Perylene-d12	23.114	264	9144	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1289	0.123	ng	0.00
5) Phenol-d6	6.636	99	658m	0.054	ng	0.07
8) Nitrobenzene-d5	8.547	82	2477m	0.306	ng	0.03
11) 2-Methylnaphthalene-d10	11.746	152	5493m	0.352	ng	0.02
14) 2,4,6-Tribromophenol	15.549	330	614	0.221	ng	0.01
15) 2-Fluorobiphenyl	12.647	172	7650	0.306	ng	0.01
27) Fluoranthene-d10	18.827	212	12706	0.435	ng	0.00
31) Terphenyl-d14	19.450	244	9144	0.600	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.025	88	443	0.096	ng	# 54

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

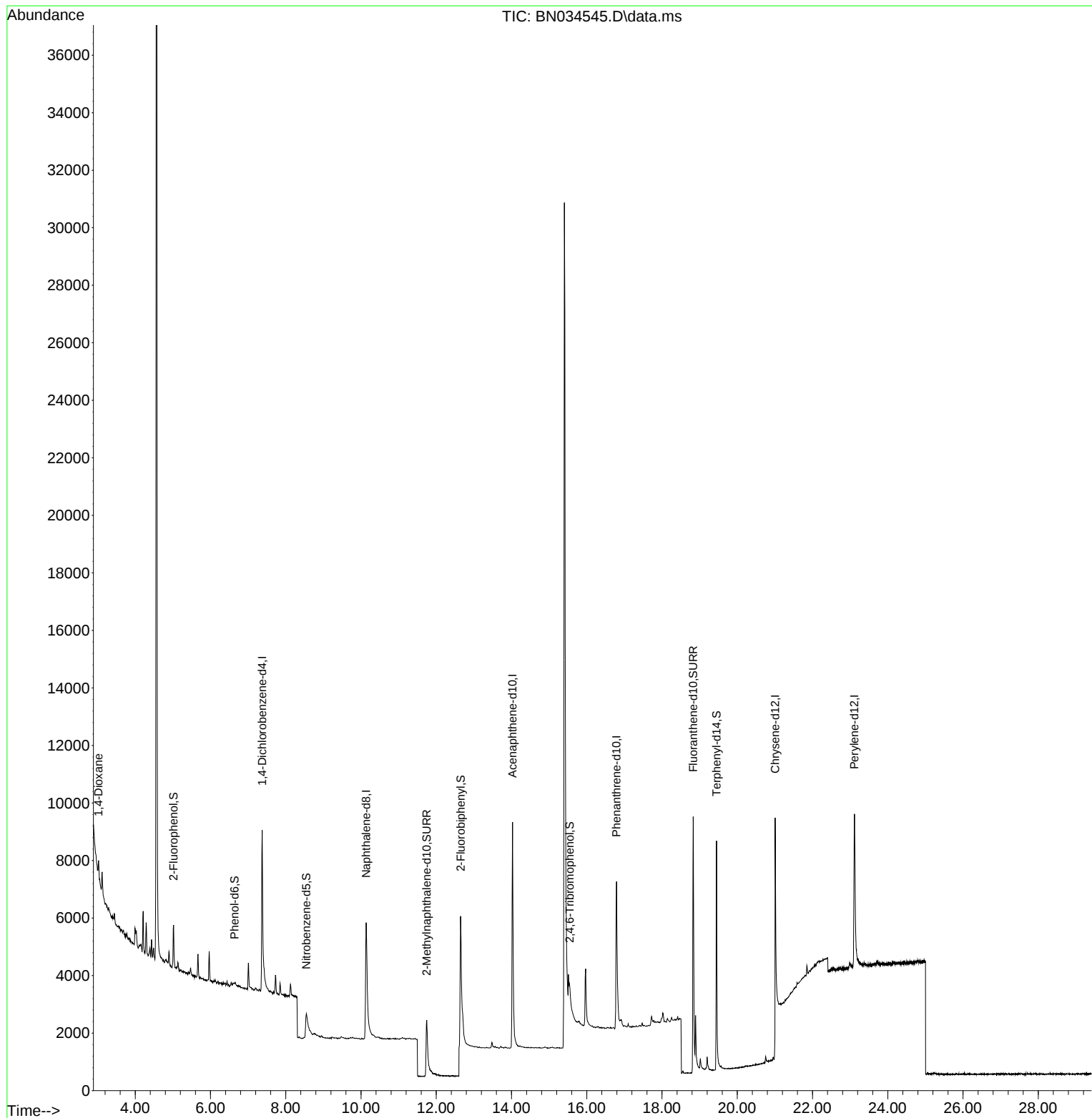
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034545.D
Acq On : 11 Oct 2024 06:51
Operator : RC/JU
Sample : P4282-04
Misc :
ALS Vial : 121 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002

Quant Time: Oct 11 07:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

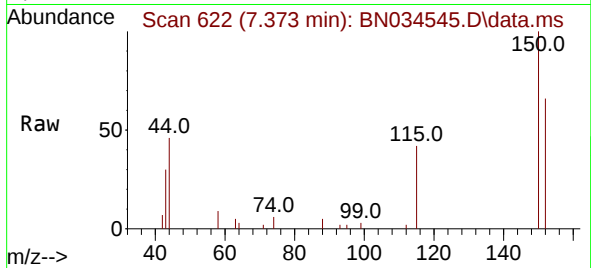
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

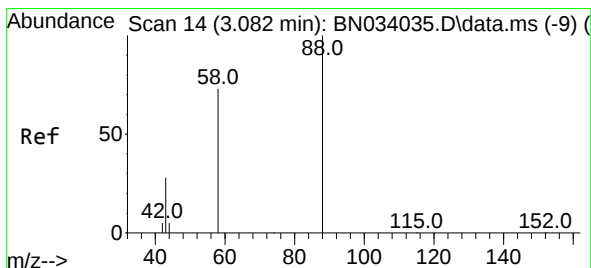
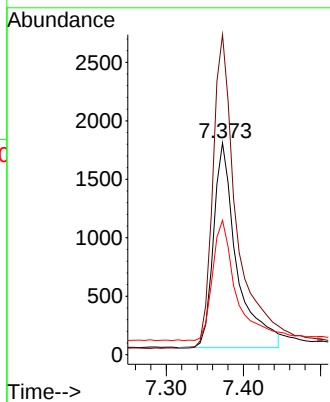
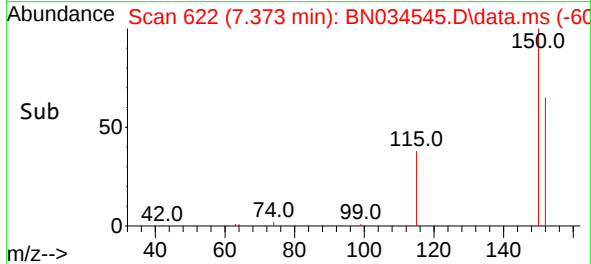
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002



Tgt Ion:152 Resp: 368
Ion Ratio Lower Upper
152 100
150 151.0 124.6 187.0
115 63.5 50.0 75.0

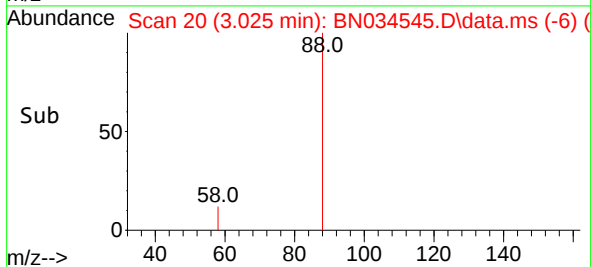
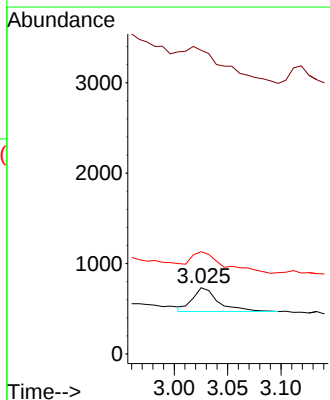
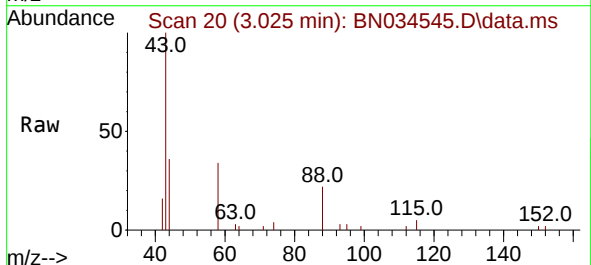
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 0.096 ng
RT: 3.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

Tgt Ion: 88 Resp: 443
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 108.1 58.8 88.2#





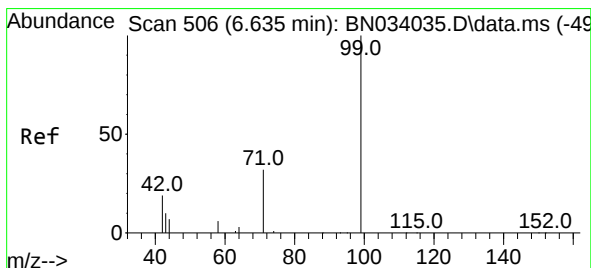
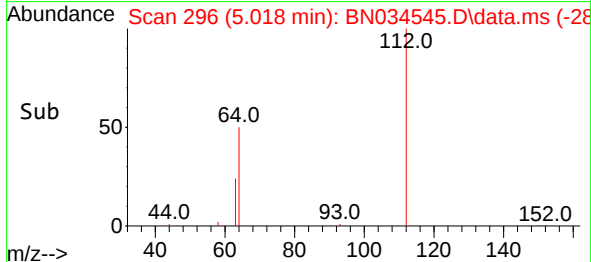
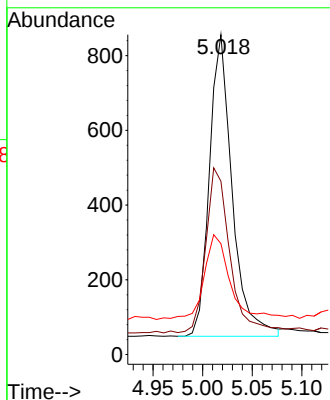
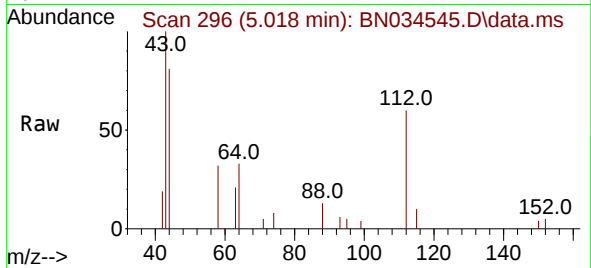
#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.018 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002

Tgt Ion: 112 Resp: 1289
Ion Ratio Lower Upper
112 100
64 58.3 48.6 72.8
63 32.1 25.6 38.4

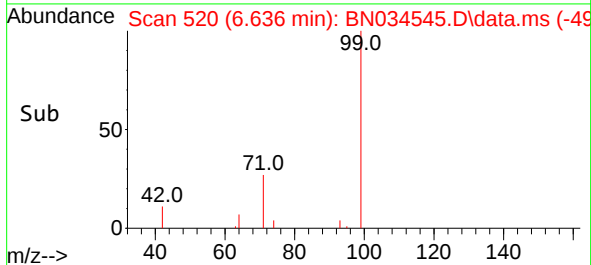
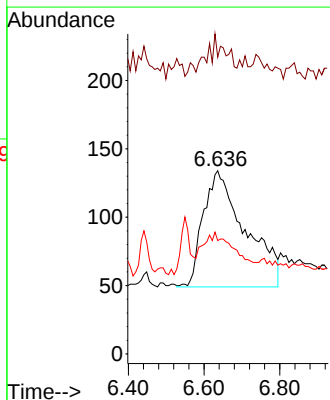
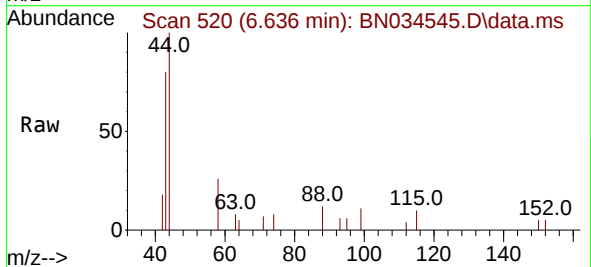
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#5
Phenol-d6
Concen: 0.054 ng m
RT: 6.636 min Scan# 520
Delta R.T. 0.065 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

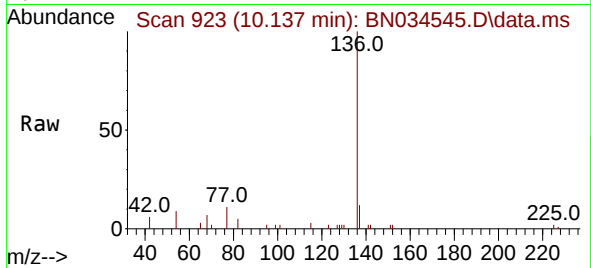
Tgt Ion: 99 Resp: 658
Ion Ratio Lower Upper
99 100
42 6.8 17.8 26.8#
71 6.7 26.2 39.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

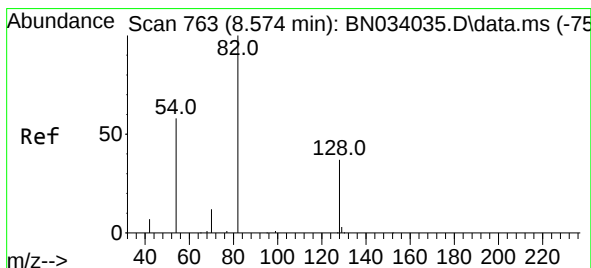
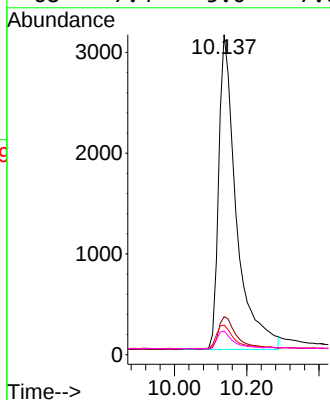
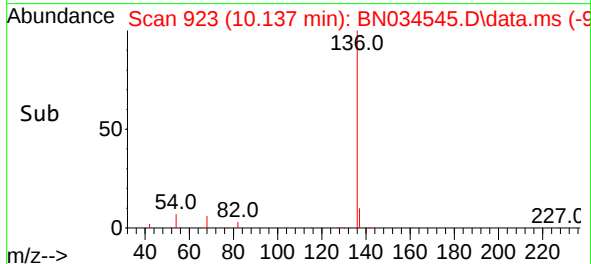
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002



Tgt Ion: 136 Resp: 10574
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 9.3 6.8 10.2
68 7.4 5.0 7.6

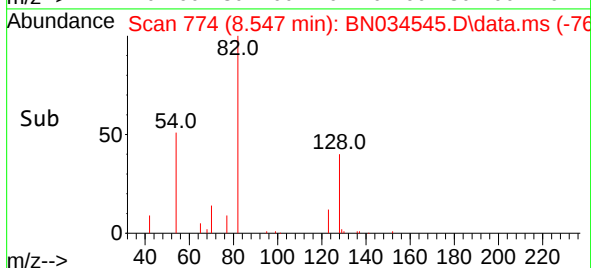
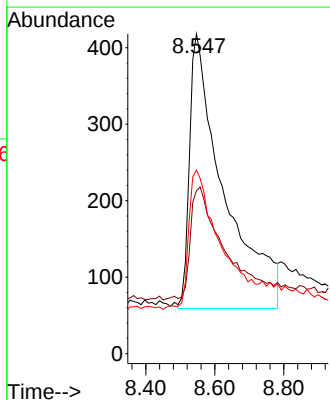
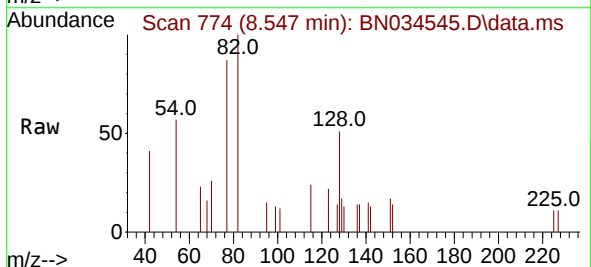
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.306 ng m
RT: 8.547 min Scan# 774
Delta R.T. 0.032 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

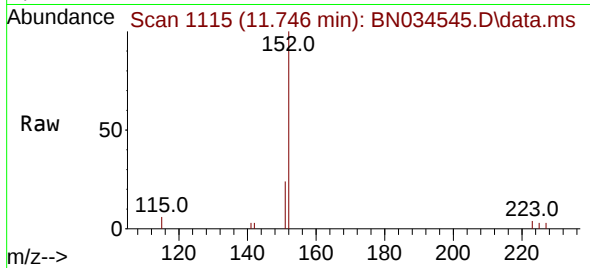
Tgt Ion: 82 Resp: 2477
Ion Ratio Lower Upper
82 100
128 51.0 31.4 47.2#
54 57.4 47.4 71.0





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng m
RT: 11.746 min Scan# 1115
Delta R.T. 0.019 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

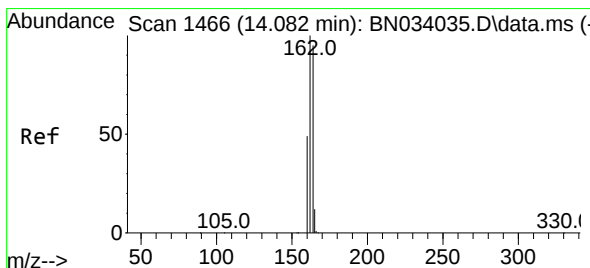
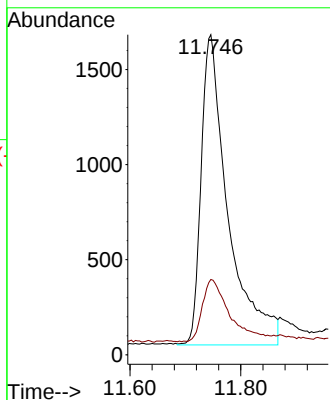
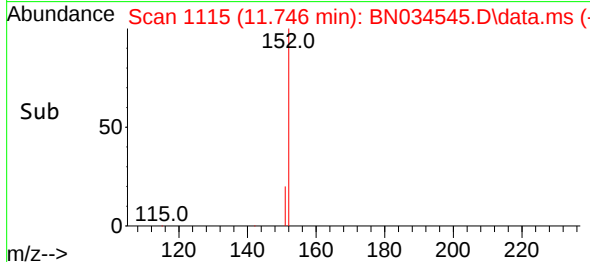
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002



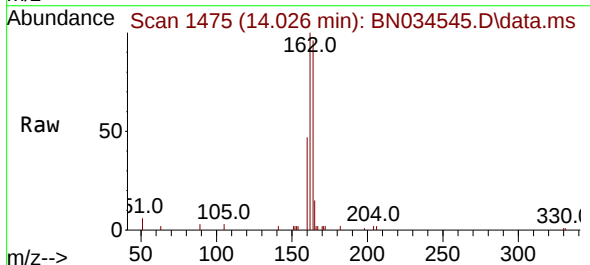
Tgt Ion:152 Resp: 549
Ion Ratio Lower Upper
152 100
151 19.1 16.8 25.2

Manual Integrations
APPROVED

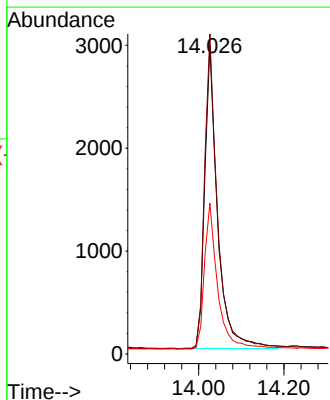
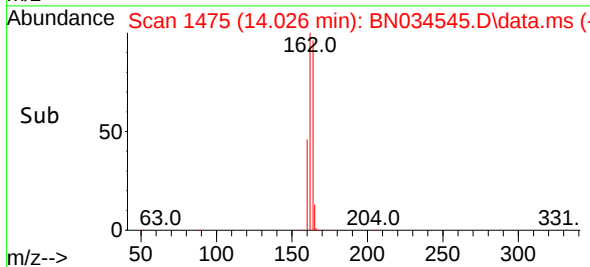
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

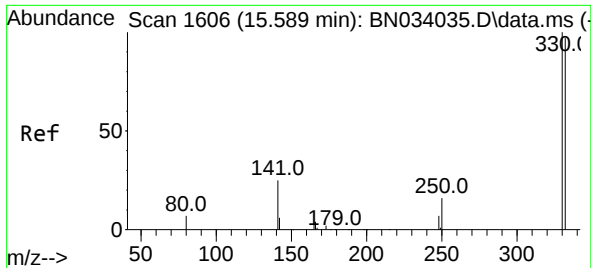


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.026 min Scan# 1475
Delta R.T. 0.011 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51



Tgt Ion:164 Resp: 6142
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 49.0 41.7 62.5





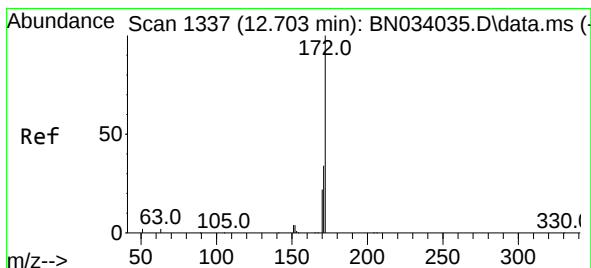
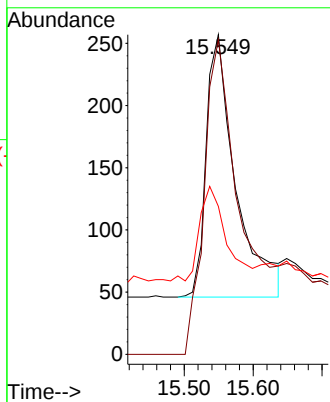
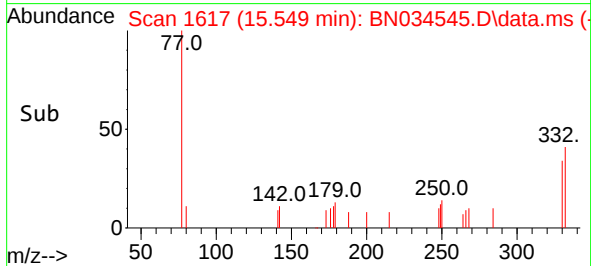
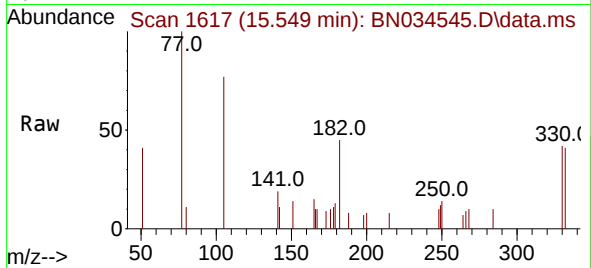
#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.549 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 156.4 77.4 116.0
141 31.9 35.9 53.9

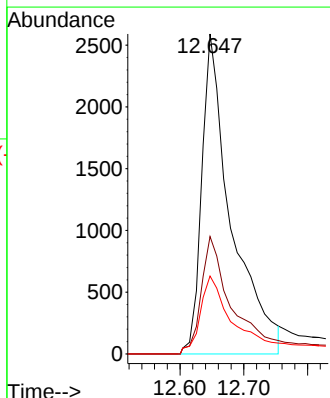
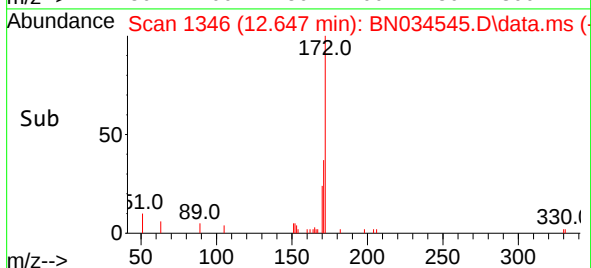
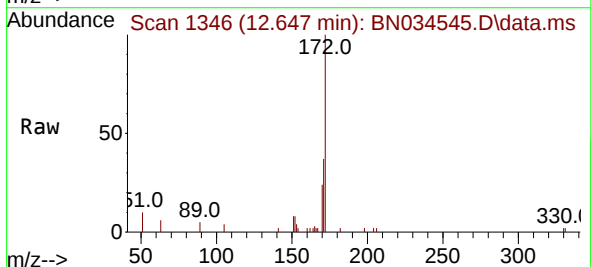
Manual Integrations
APPROVED

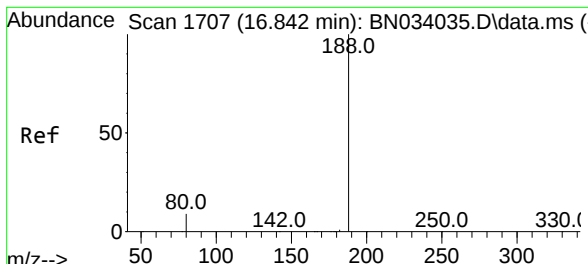
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.647 min Scan# 1346
Delta R.T. 0.011 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

Tgt Ion:172 Resp: 7650
Ion Ratio Lower Upper
172 100
171 36.7 27.3 40.9
170 24.4 18.1 27.1





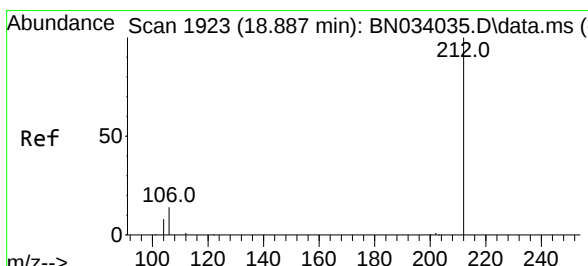
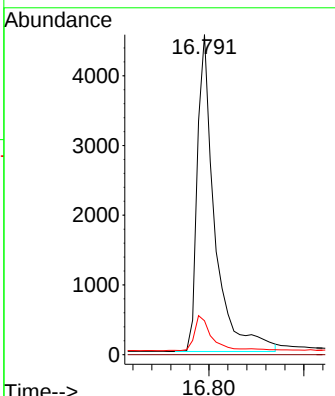
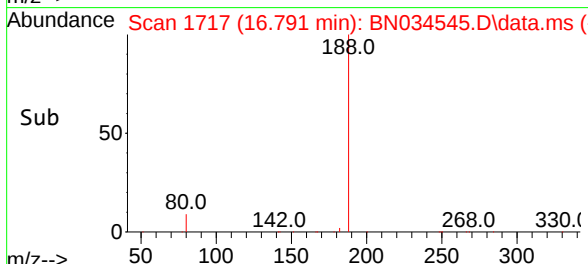
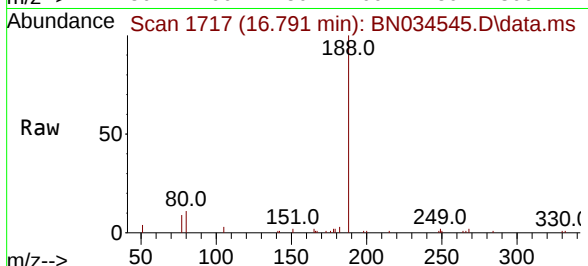
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.791 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BN034545.D
 Acq: 11 Oct 2024 06:51

Instrument : BNA_N
 ClientSampleId : RW7-SP303-20241002

Tgt Ion:	188	Resp:	11579
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.0

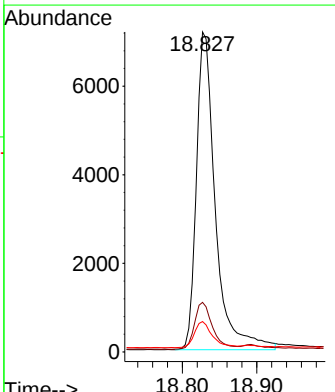
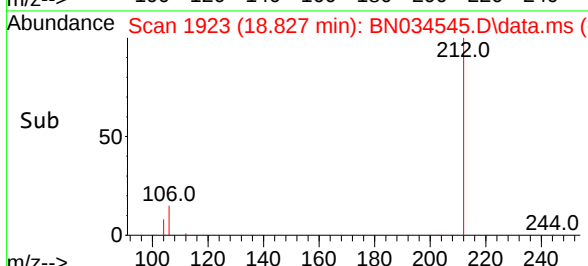
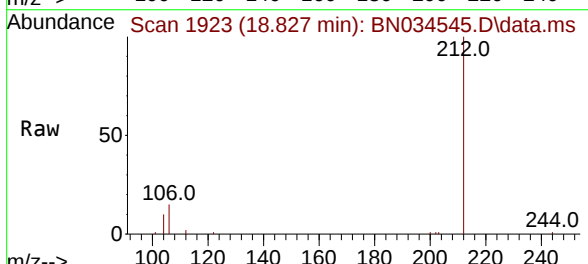
Manual Integrations
 APPROVED

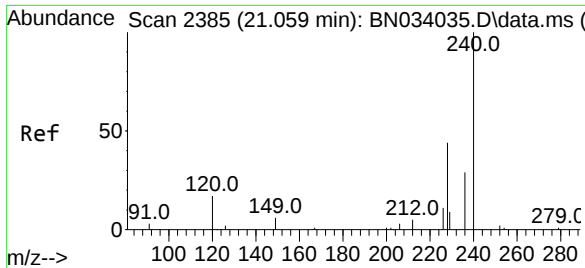
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#27
 Fluoranthene-d10
 Concen: 0.435 ng
 RT: 18.827 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BN034545.D
 Acq: 11 Oct 2024 06:51

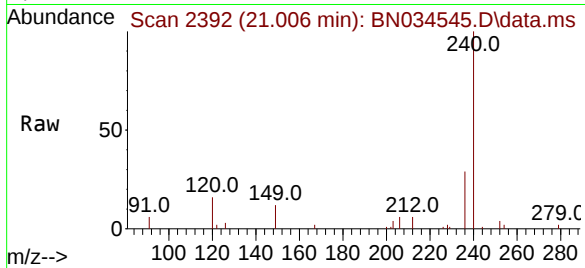
Tgt Ion:	212	Resp:	12706
Ion Ratio	Lower	Upper	
212	100		
106	13.9	13.4	20.2
104	7.8	7.8	11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21006
Delta R.T. 0.000 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51

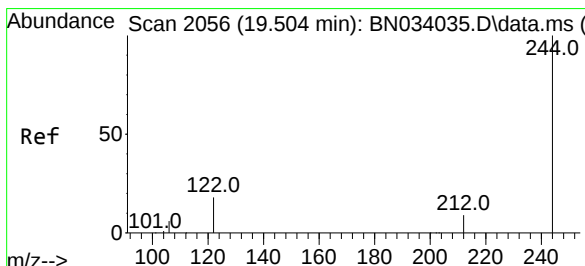
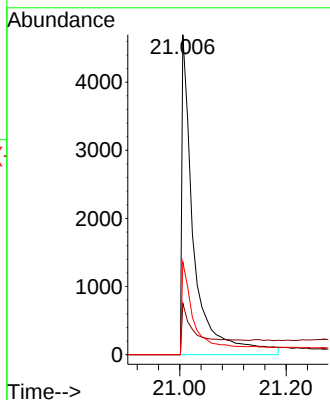
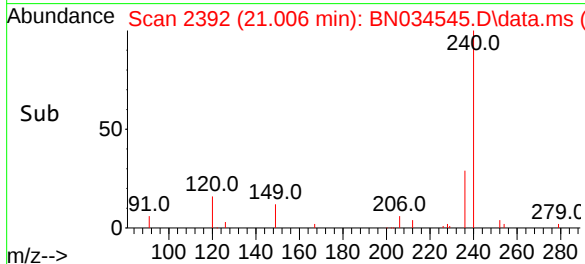
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241002



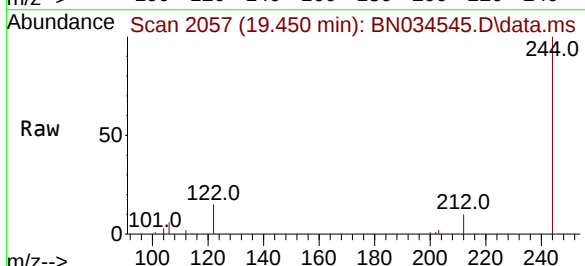
Tgt Ion:240 Resp: 7620
Ion Ratio Lower Upper
240 100
120 16.0 13.5 20.3
236 29.0 23.4 35.0

Manual Integrations
APPROVED

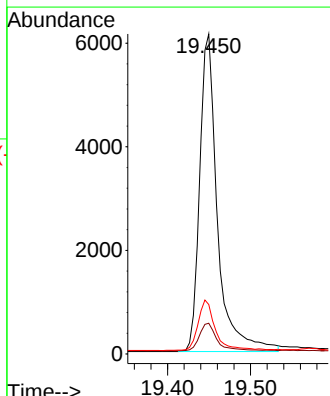
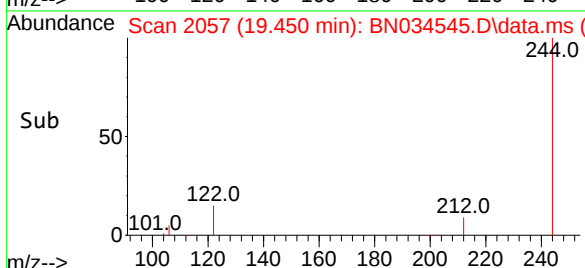
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

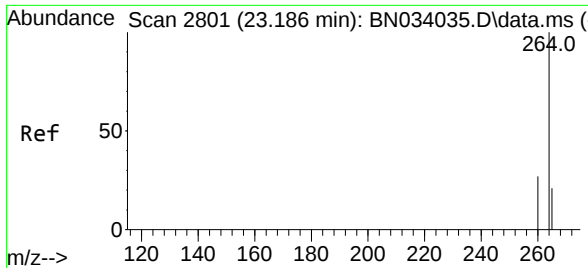


#31
Terphenyl-d14
Concen: 0.600 ng
RT: 19.450 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN034545.D
Acq: 11 Oct 2024 06:51



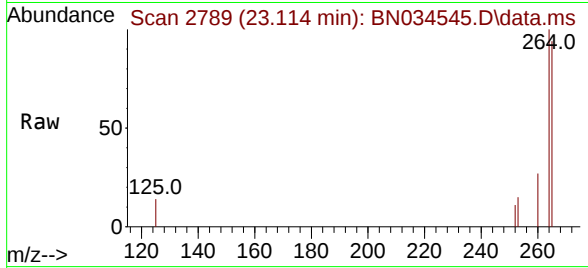
Tgt Ion:244 Resp: 9144
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 15.5 14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.114 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034545.D
 Acq: 11 Oct 2024 06:51

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241002



Tgt Ion:264 Resp: 9144
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.7 32.5
 265 94.0 52.1 78.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

