

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035505.D
 Acq On : 09 Dec 2024 14:04
 Operator : RC/JU
 Sample : P5143-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 09 15:03:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	2154	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	6589	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	5014	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	10997	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	10065	0.400	ng	0.00
35) Perylene-d12	23.056	264	9943	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	754	0.140	ng	0.00
5) Phenol-d6	6.506	99	622	0.096	ng	0.00
8) Nitrobenzene-d5	8.429	82	1719m	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	11.641	152	4331	0.420	ng	-0.02
14) 2,4,6-Tribromophenol	15.464	330	1121	0.315	ng	-0.01
15) 2-Fluorobiphenyl	12.564	172	7992	0.422	ng	-0.01
27) Fluoranthene-d10	18.775	212	14000	0.449	ng	0.00
31) Terphenyl-d14	19.402	244	11710	0.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	1139	0.553	ng	# 95
34) Bis(2-ethylhexyl)phtha...	20.929	149	1957	0.141	ng	# 98

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

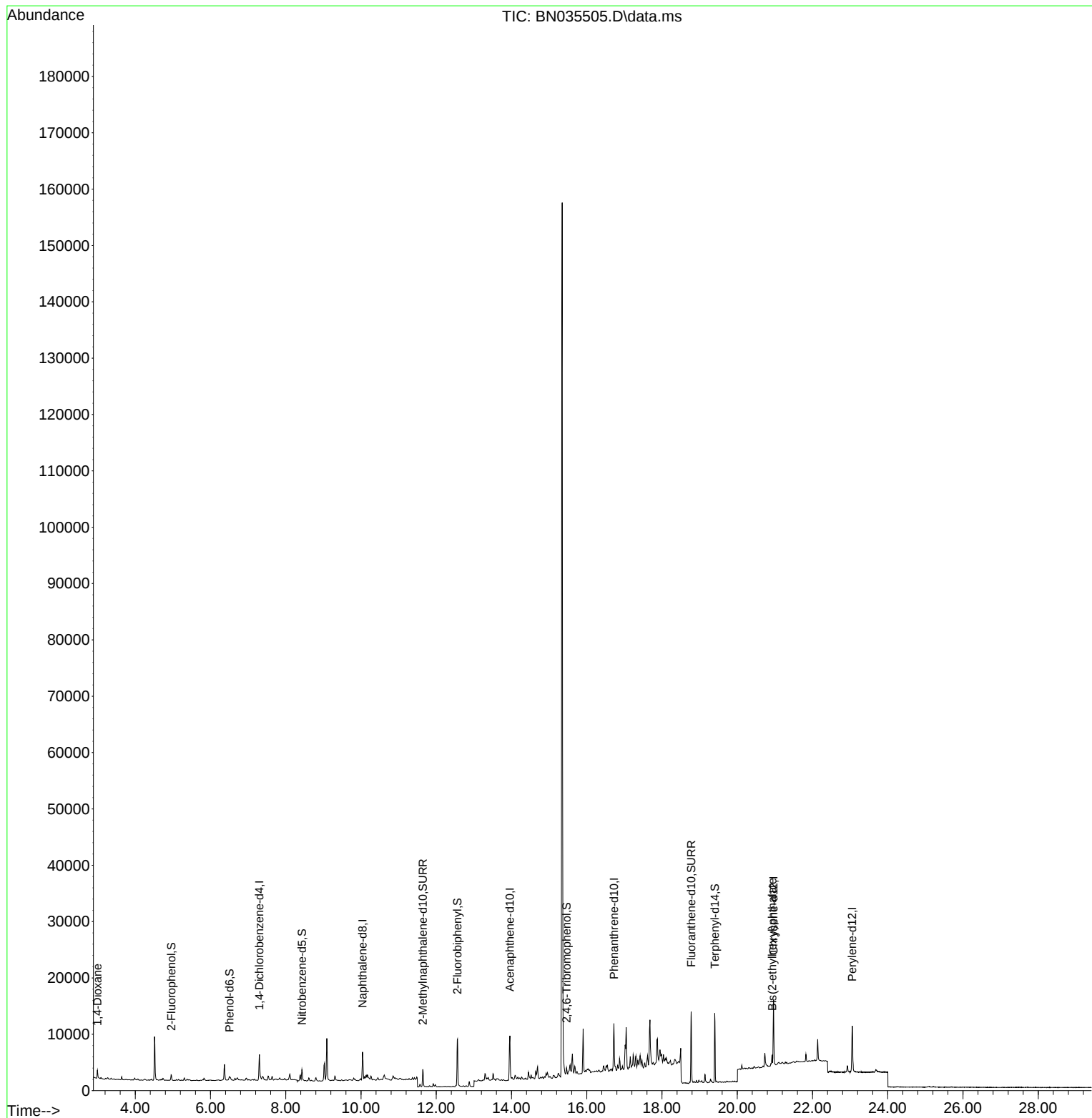
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035505.D
Acq On : 09 Dec 2024 14:04
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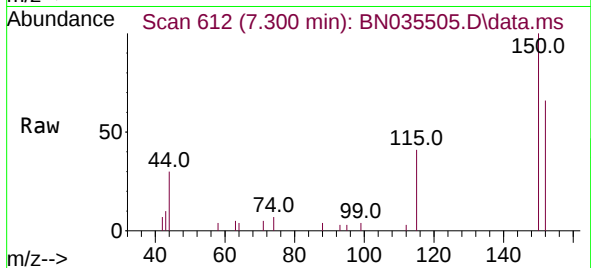
Quant Time: Dec 09 15:03:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

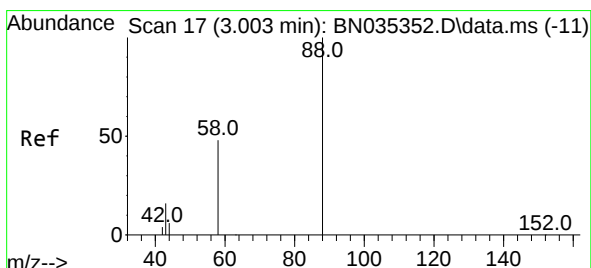
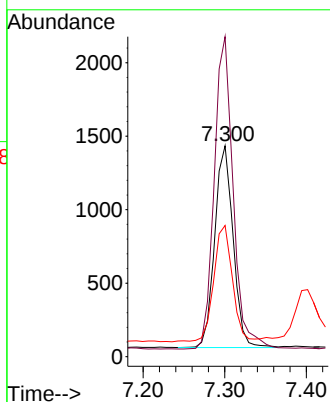
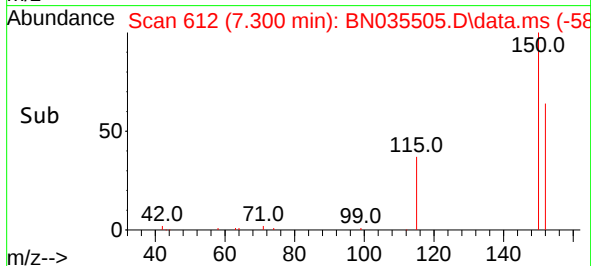
Instrument :
BNA_N
ClientSampleId :
DSN003



Tgt Ion:152 Resp: 2154
Ion Ratio Lower Upper
152 100
150 151.7 124.0 186.0
115 62.2 49.6 74.4

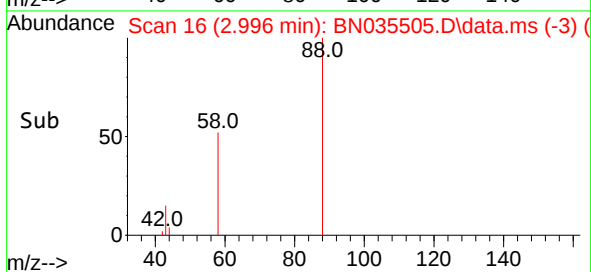
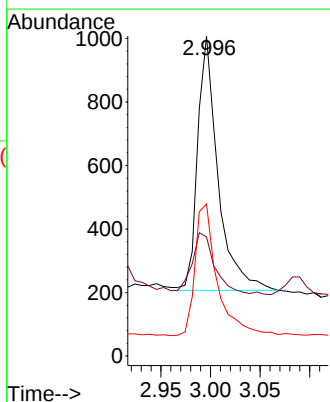
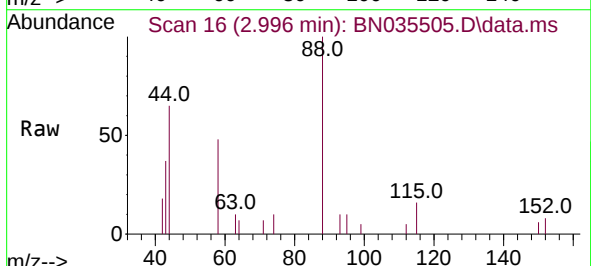
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#2
1,4-Dioxane
Concen: 0.553 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion: 88 Resp: 1139
Ion Ratio Lower Upper
88 100
43 28.4 17.2 25.8#
58 56.9 44.5 66.7





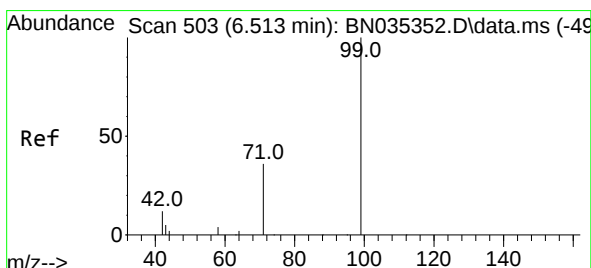
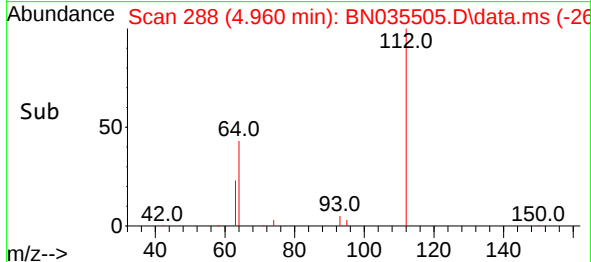
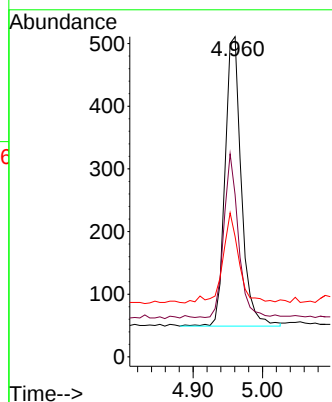
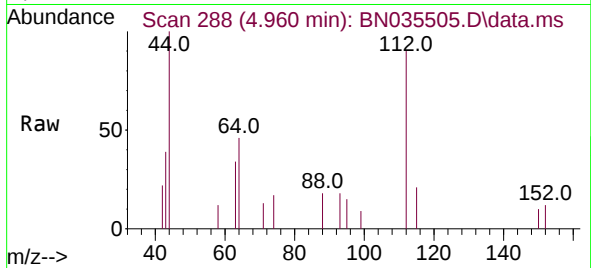
#4
2-Fluorophenol
Concen: 0.140 ng
RT: 4.960 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Instrument :
BNA_N
ClientSampleId :
DSN003

Tgt Ion:112 Resp: 754
Ion Ratio Lower Upper
112 100
64 50.3 39.8 59.8
63 30.8 21.0 31.6

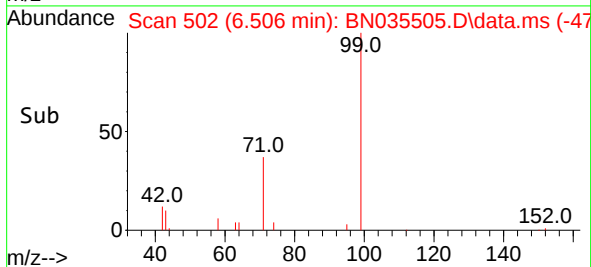
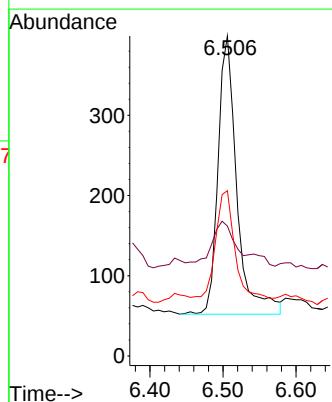
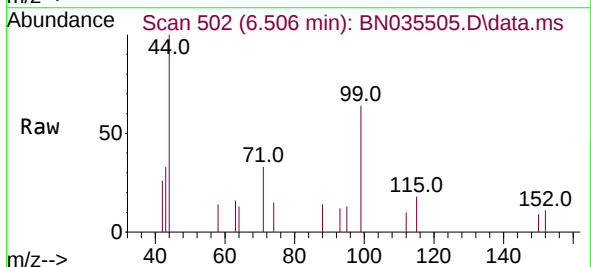
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#5
Phenol-d6
Concen: 0.096 ng
RT: 6.506 min Scan# 502
Delta R.T. -0.007 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

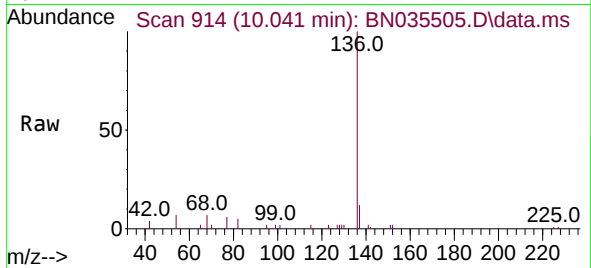
Tgt Ion: 99 Resp: 622
Ion Ratio Lower Upper
99 100
42 26.0 11.4 17.2#
71 45.3 29.3 43.9#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

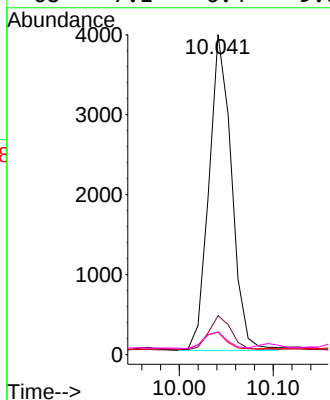
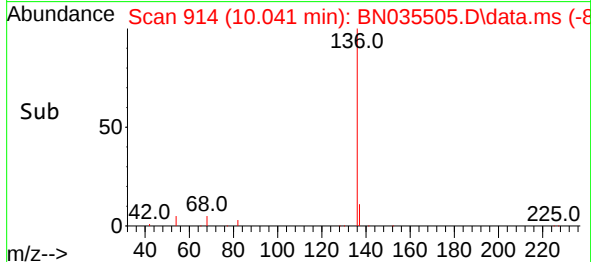
Instrument :
BNA_N
ClientSampleId :
DSN003



Tgt Ion:136 Resp: 6589
Ion Ratio Lower Upper
136 100
137 12.2 10.2 15.2
54 7.0 6.1 9.1
68 7.1 6.4 9.6

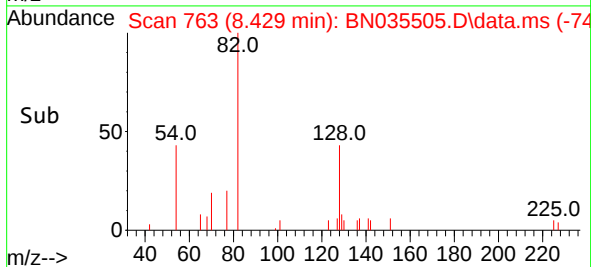
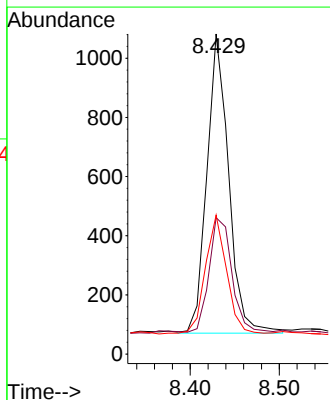
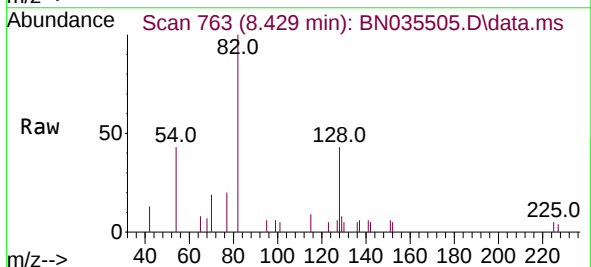
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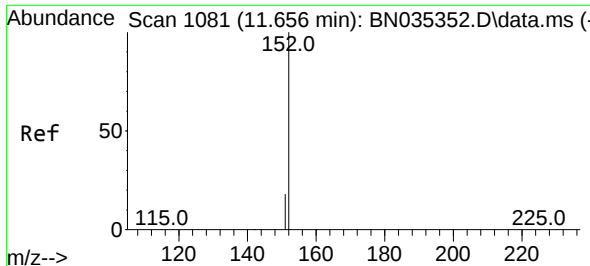
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#8
Nitrobenzene-d5
Concen: 0.427 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

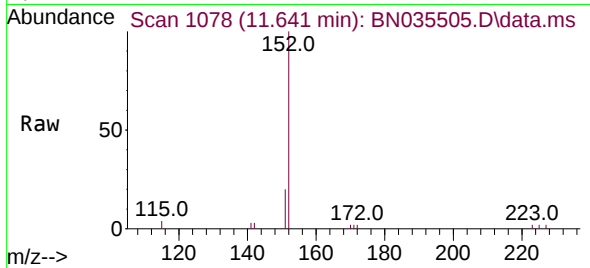
Tgt Ion: 82 Resp: 1719
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.0
54 43.4 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 11.641 min Scan# 1081
Delta R.T. -0.015 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

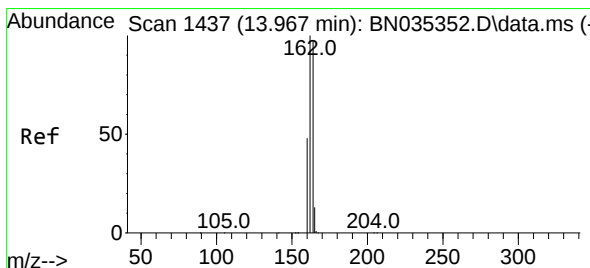
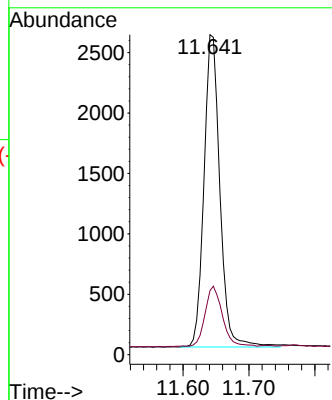
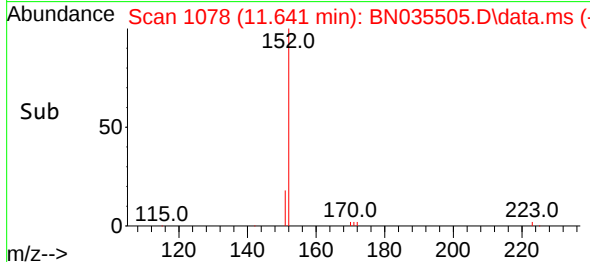
Instrument :
BNA_N
ClientSampleId :
DSN003



Tgt Ion:152 Resp: 433
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0

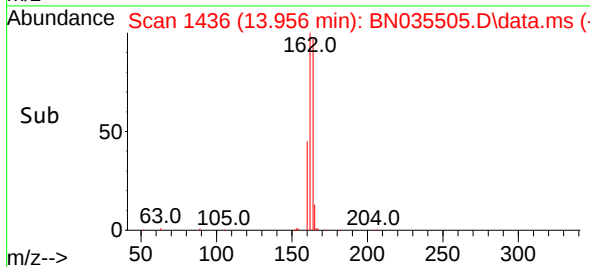
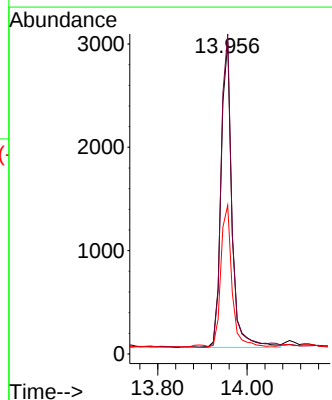
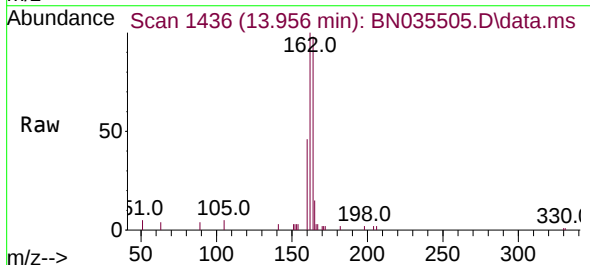
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

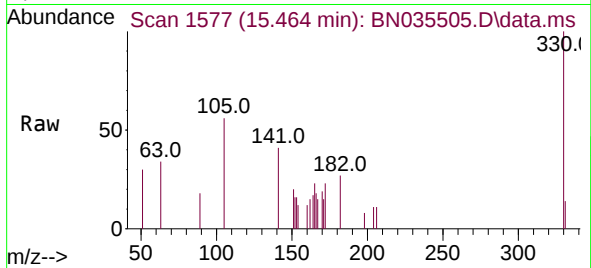
Tgt Ion:164 Resp: 5014
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 47.6 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.464 min Scan# 112
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

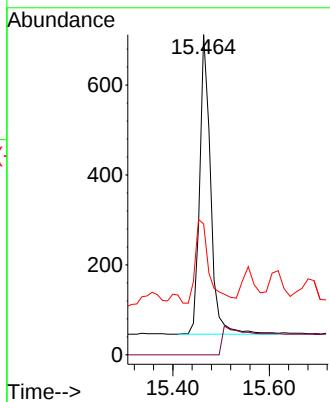
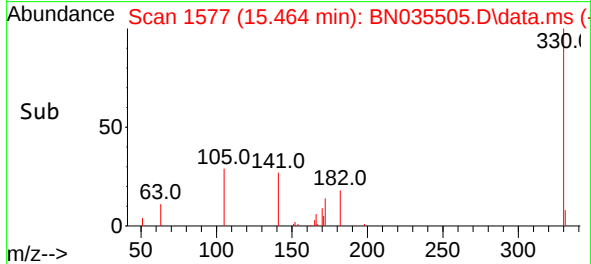
Instrument :
BNA_N
ClientSampleId :
DSN003



Tgt Ion:330 Resp: 112
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 26.6 40.0

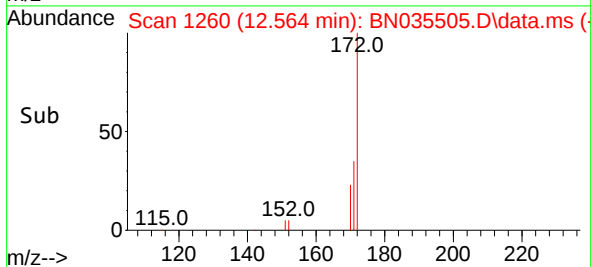
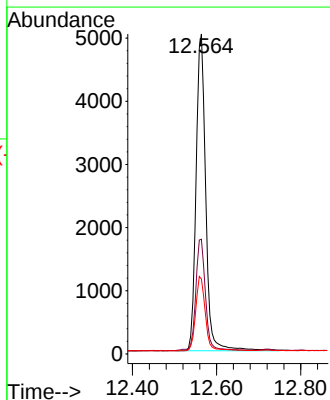
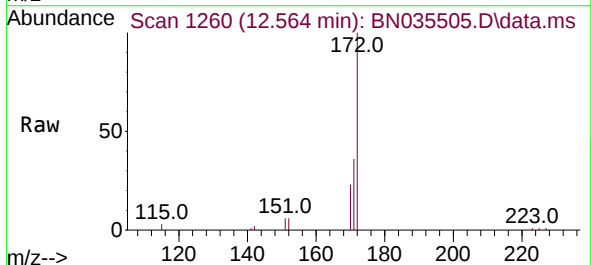
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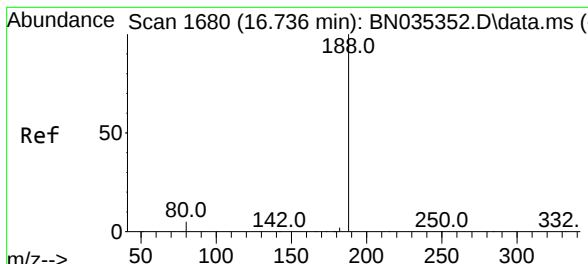
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#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 12.564 min Scan# 1260
Delta R.T. -0.010 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion:172 Resp: 7992
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.5 19.8 29.8





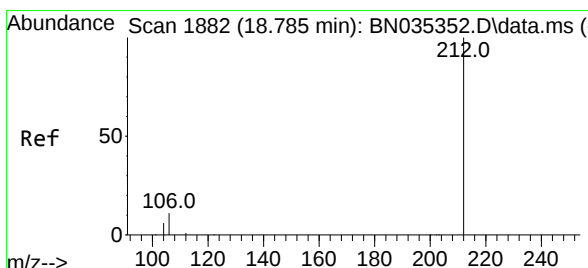
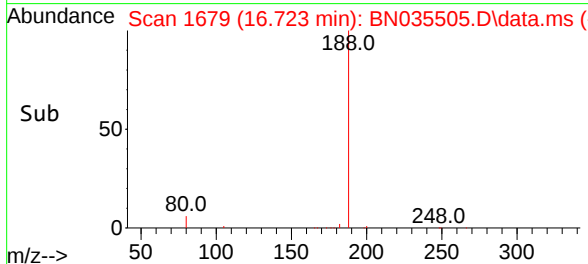
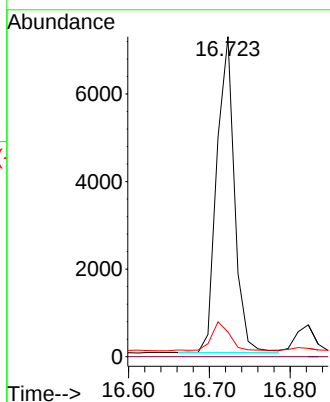
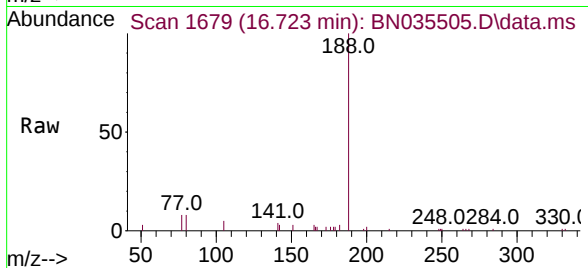
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.723 min Scan# 1099
 Delta R.T. -0.012 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Instrument :
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Tgt Ion:188	Resp:	1099
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.7	4.6

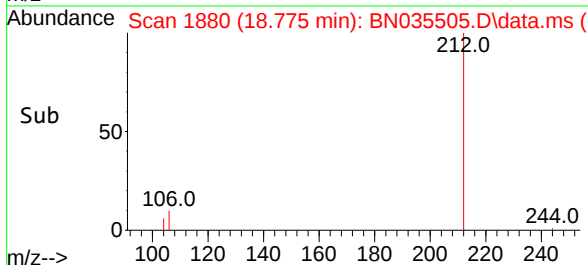
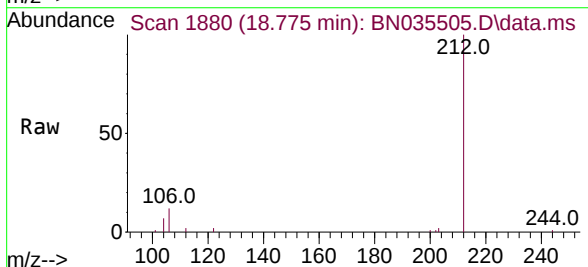
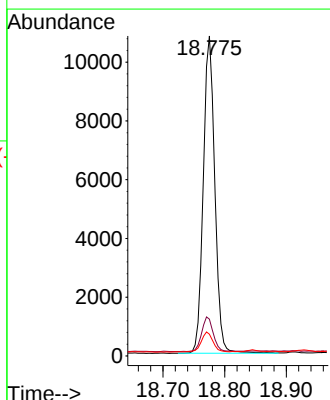
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#27
 Fluoranthene-d10
 Concen: 0.449 ng
 RT: 18.775 min Scan# 1880
 Delta R.T. -0.009 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

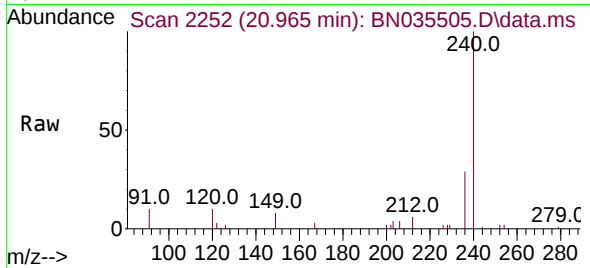
Tgt Ion:212	Resp:	14000
Ion Ratio	Lower	Upper
212	100	
106	11.0	9.2
104	6.5	5.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

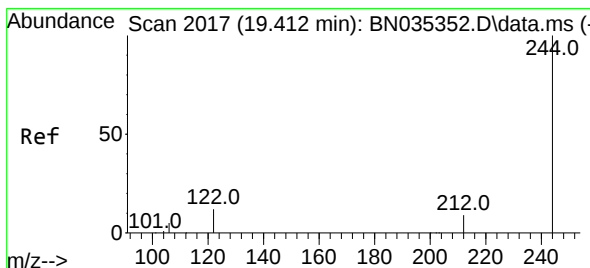
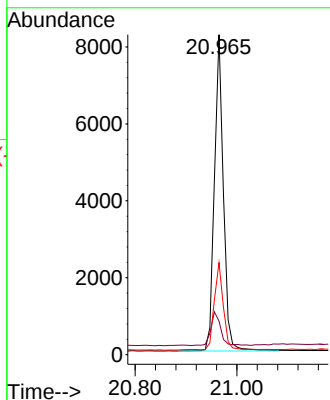
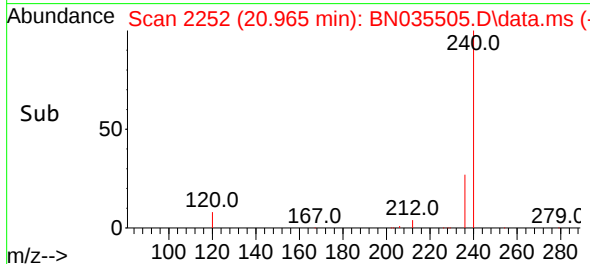
Instrument :
BNA_N
ClientSampleId :
DSN003



Tgt Ion:240 Resp: 1006
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 28.7 22.9 34.3

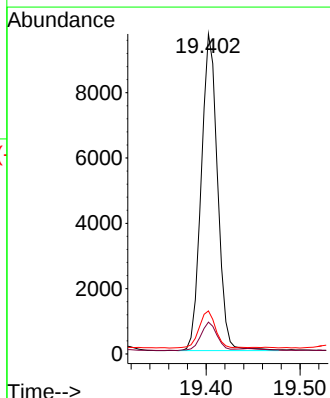
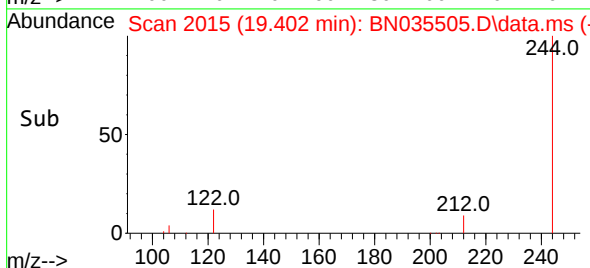
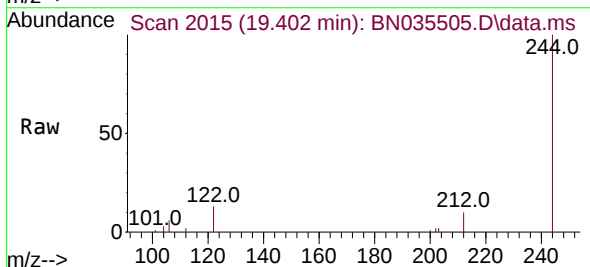
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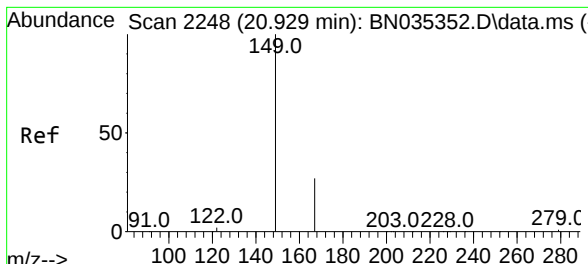
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#31
Terphenyl-d14
Concen: 0.590 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.009 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion:244 Resp: 11710
Ion Ratio Lower Upper
244 100
212 9.9 8.1 12.1
122 13.5 10.3 15.5





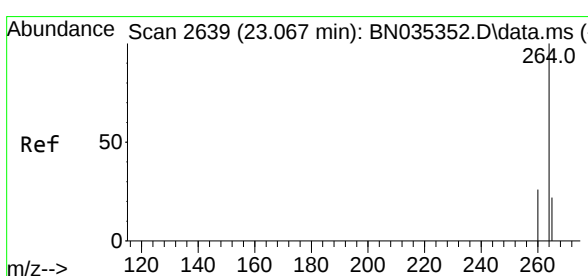
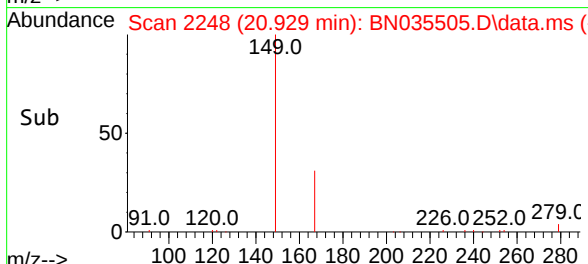
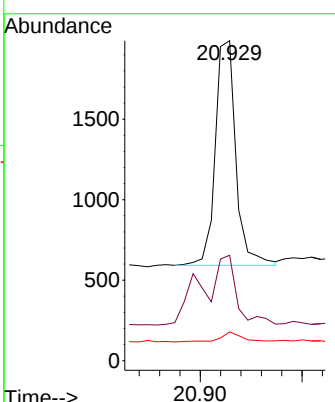
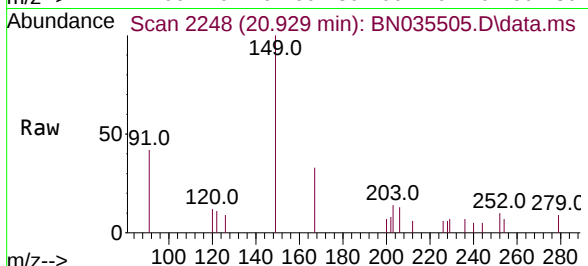
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.141 ng
 RT: 20.929 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Instrument :
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Tgt Ion:149 Resp: 195

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.8	2.7	4.1

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.056 min Scan# 2635
 Delta R.T. -0.012 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Tgt Ion:264 Resp: 9943

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.2
265	53.9	40.2	60.4

