

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022941.D
 Acq On : 29 Nov 2022 07:01
 Operator : CG/JU
 Sample : N5671-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 29 07:41:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6753	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	18492	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9753	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20872	0.400	ng	-0.01
29) Chrysene-d12	21.634	240	12130	0.400	ng	0.00
35) Perylene-d12	24.121	264	7695	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1697	0.097	ng	0.00
5) Phenol-d6	7.212	99	1547	0.069	ng	0.00
8) Nitrobenzene-d5	9.228	82	4938m	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	11802	0.294	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	74	0.016	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16162	0.362	ng	0.00
27) Fluoranthene-d10	19.473	212	19247	0.339	ng	0.00
31) Terphenyl-d14	20.067	244	15057	0.528	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.545	149	772	0.039	ng	# 97

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

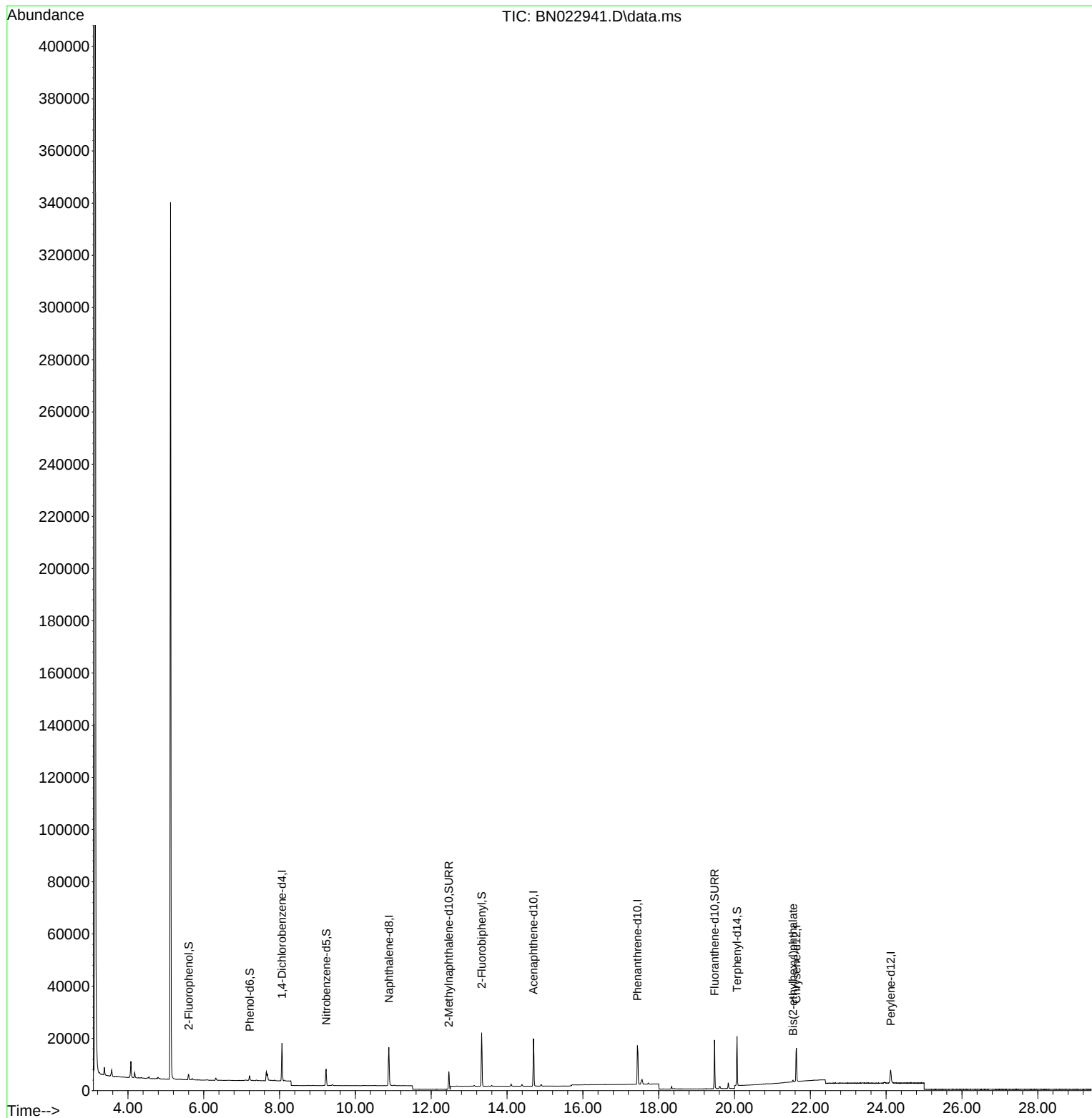
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022941.D
Acq On : 29 Nov 2022 07:01
Operator : CG/JU
Sample : N5671-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

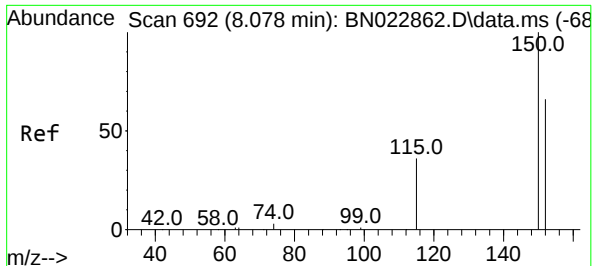
Instrument :
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RE122D3-20221116

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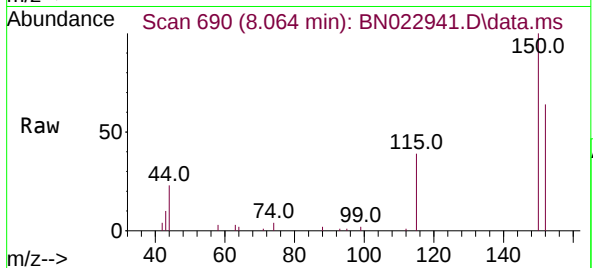
Quant Time: Nov 29 07:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

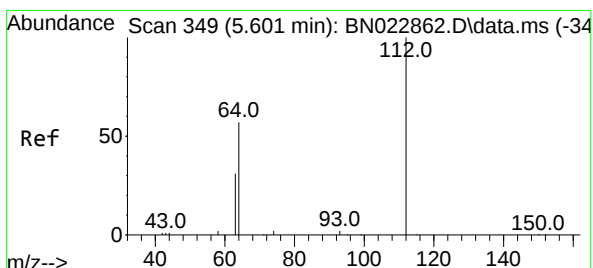
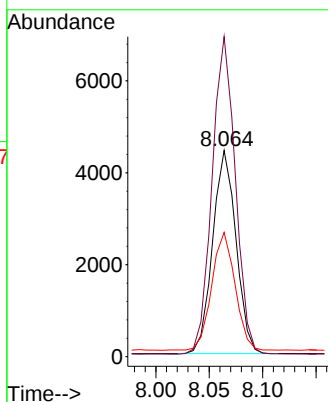
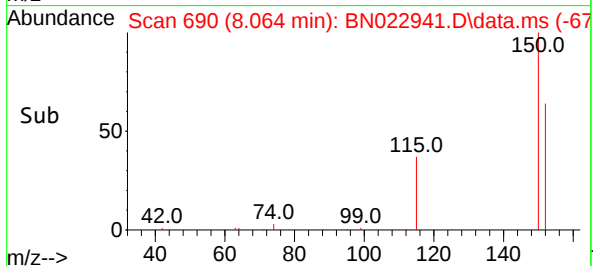
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116



Tgt Ion:152 Resp: 6753
 Ion Ratio Lower Upper
 152 100
 150 155.2 121.2 181.8
 115 60.2 46.2 69.4

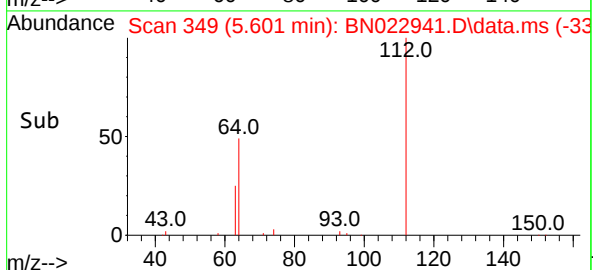
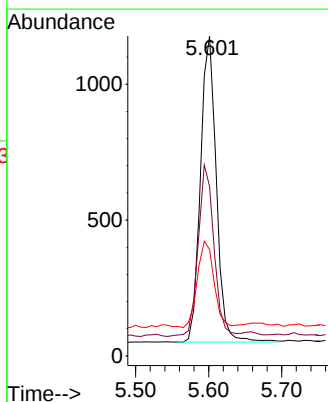
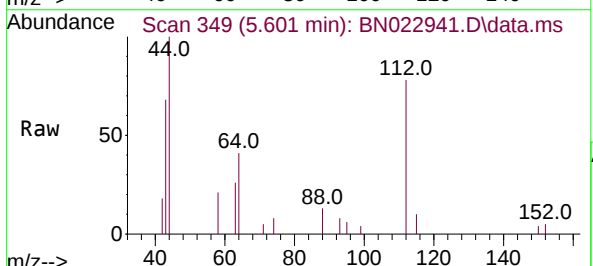
Manual Integrations
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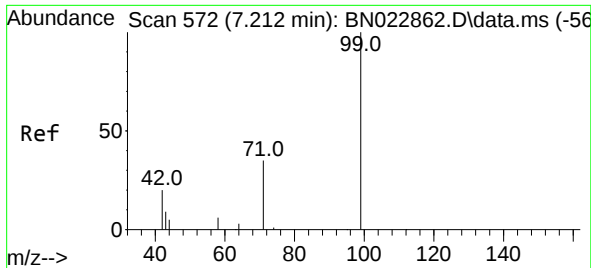
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022



#4
 2-Fluorophenol
 Concen: 0.097 ng
 RT: 5.601 min Scan# 349
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

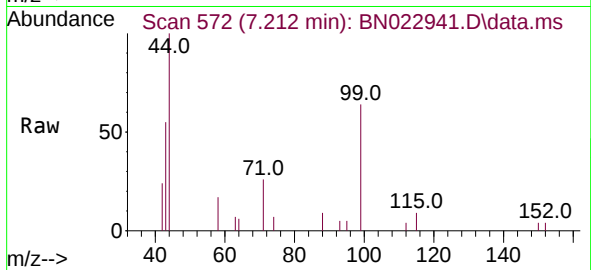
Tgt Ion:112 Resp: 1697
 Ion Ratio Lower Upper
 112 100
 64 55.6 43.4 65.2
 63 29.9 23.4 35.2





#5
Phenol-d6
Concen: 0.069 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

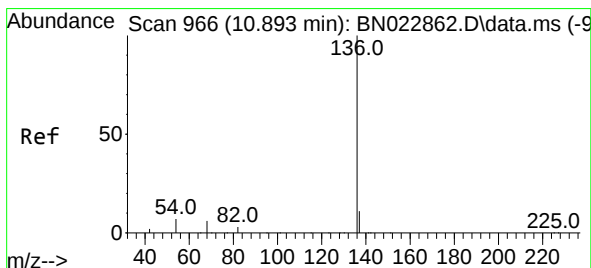
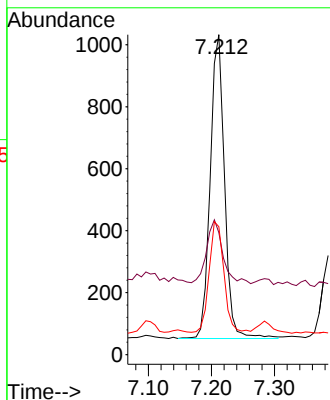
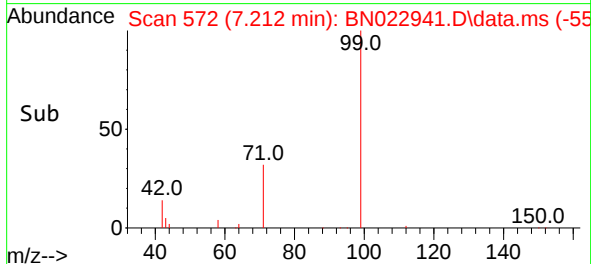
Instrument :
BNA_N
ClientSampleId :
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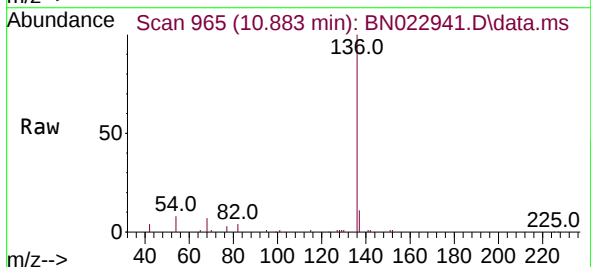
Tgt Ion: 99 Resp: 154
Ion Ratio Lower Upper
99 100
42 23.7 16.0 24.0
71 37.2 26.8 40.2

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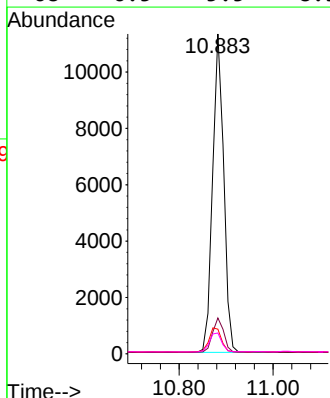
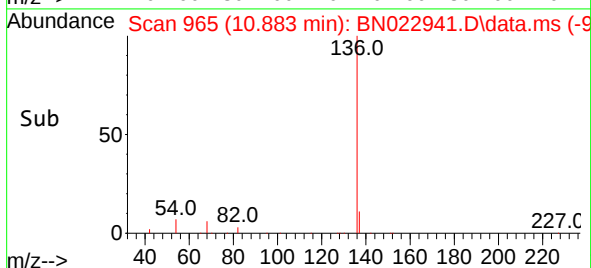
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

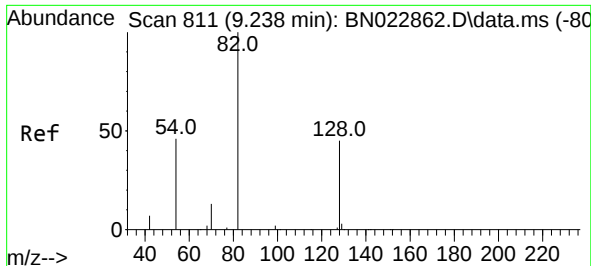


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01



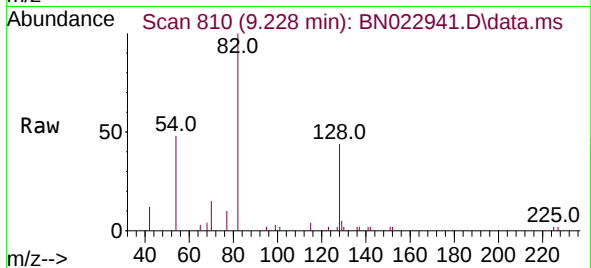
Tgt Ion:136 Resp: 18492
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.7 6.6 9.8
68 6.5 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.344 ng m
RT: 9.228 min Scan# 811
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

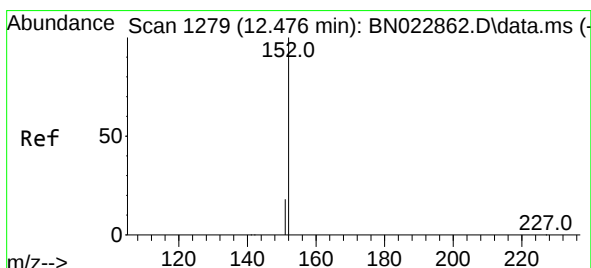
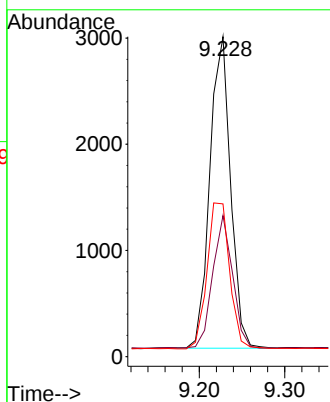
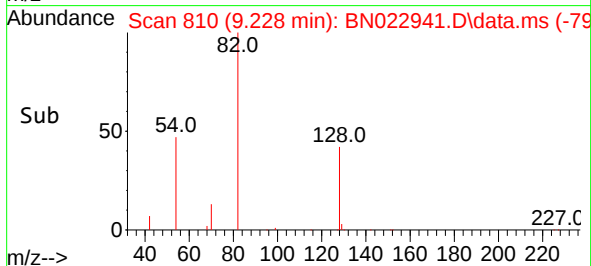
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116



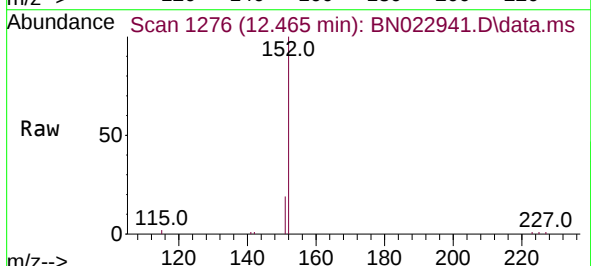
Tgt Ion: 82 Resp: 4938
Ion Ratio Lower Upper
82 100
128 44.1 36.6 54.8
54 47.7 38.5 57.7

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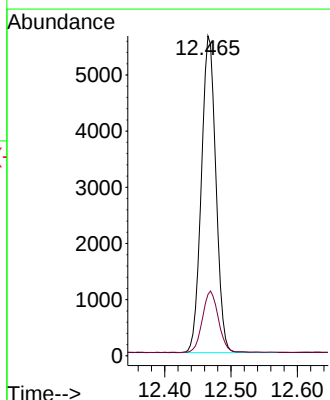
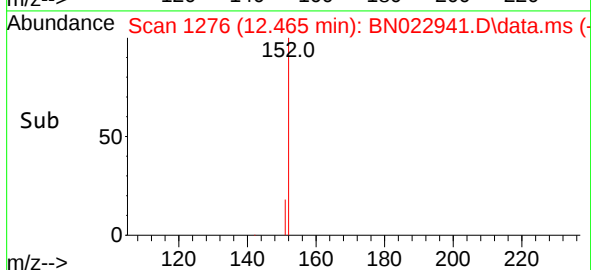
Reviewed By :Christian Giraldo 11/29/2022
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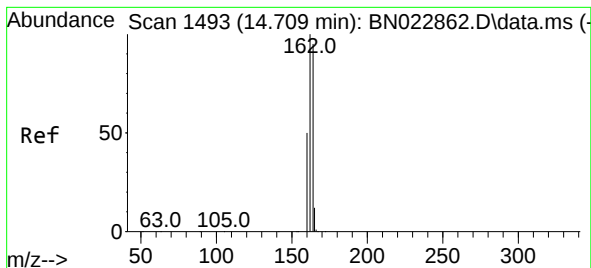


#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.465 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01



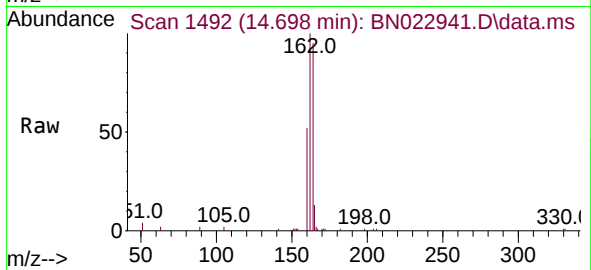
Tgt Ion:152 Resp: 11802
Ion Ratio Lower Upper
152 100
151 17.8 18.6 27.8#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

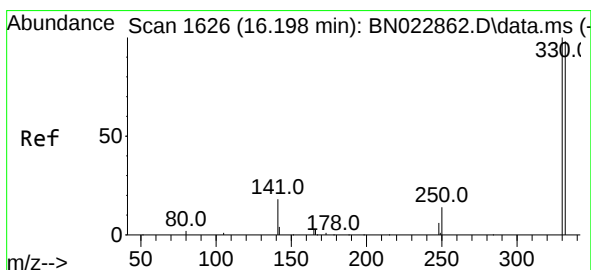
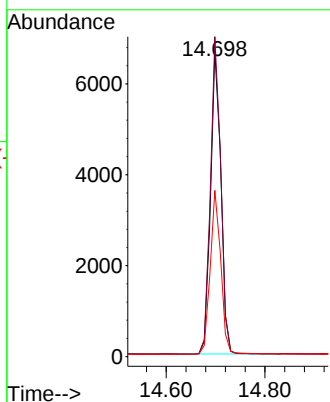
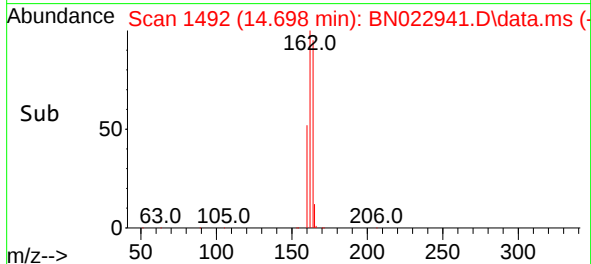
Instrument :
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ClientSampleId :
RE122D3-20221116



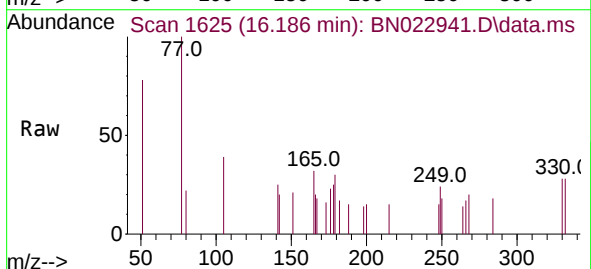
Tgt Ion:164 Resp: 975
Ion Ratio Lower Upper
164 100
162 104.8 84.2 126.4
160 54.4 42.5 63.7

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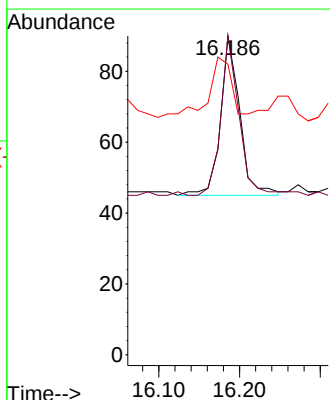
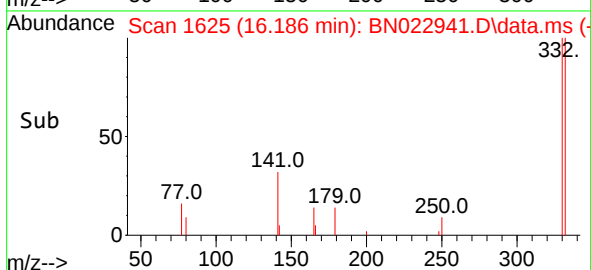
Reviewed By :Christian Giraldo 11/29/2022
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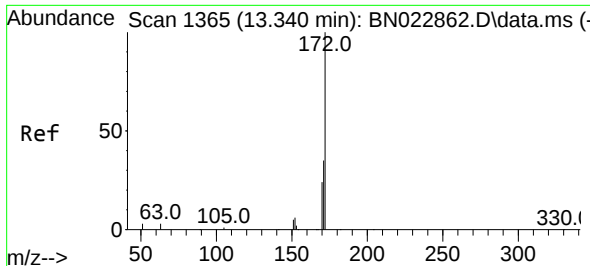


#14
2,4,6-Tribromophenol
Concen: 0.016 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01



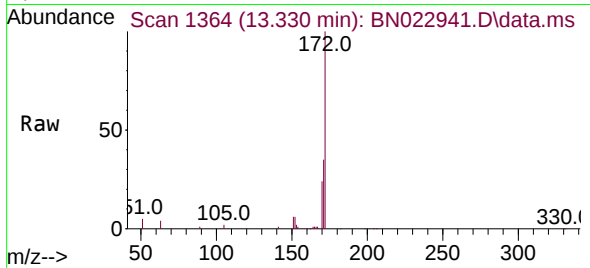
Tgt Ion:330 Resp: 74
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 39.2 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

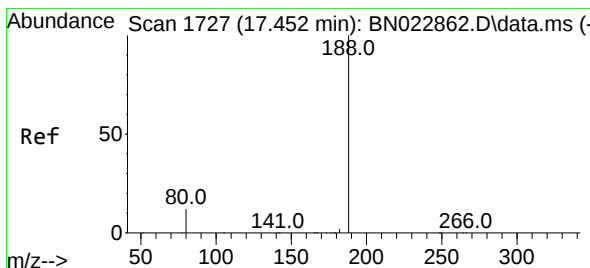
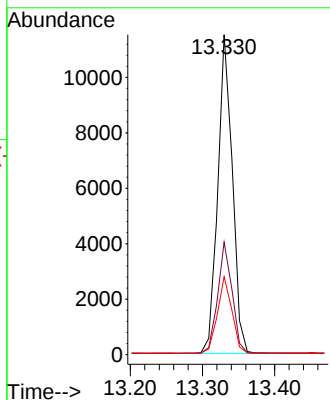
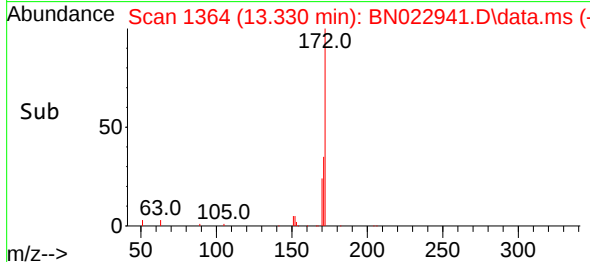
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RE122D3-20221116



Tgt Ion:172 Resp: 16162
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 24.3 19.3 28.9

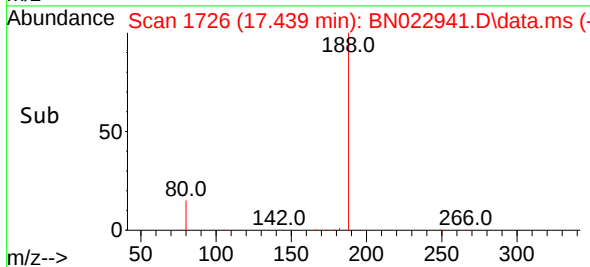
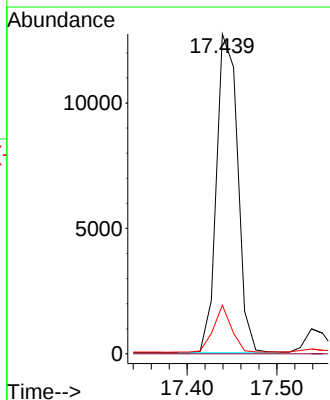
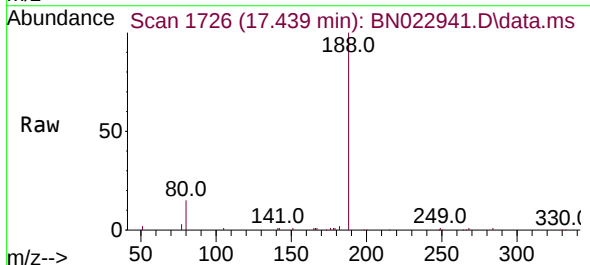
Manual Integrations
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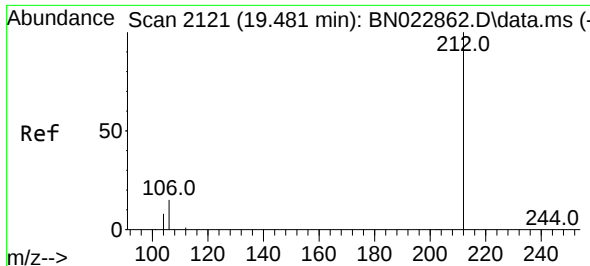
Reviewed By :Christian Giraldo 11/29/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

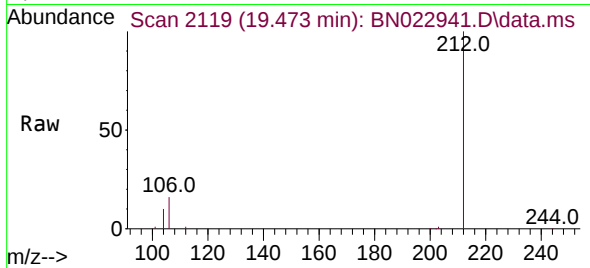
Tgt Ion:188 Resp: 20872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 10.3 15.5





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

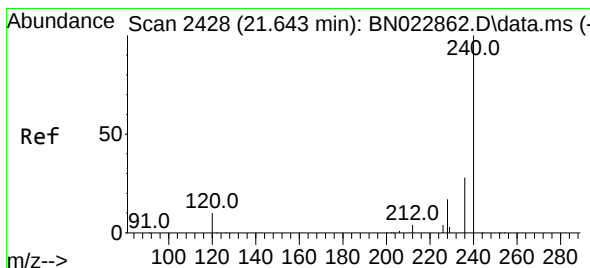
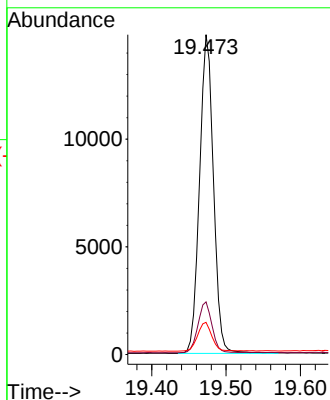
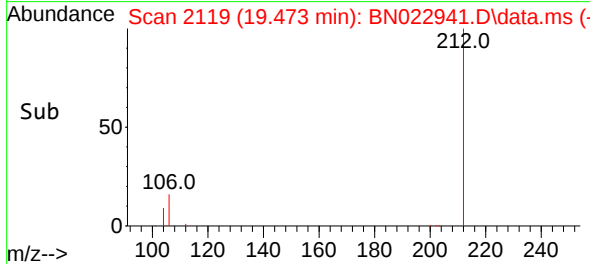
Instrument :
BNA_N
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RE122D3-20221116



Tgt Ion:212 Resp: 19247
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.2 7.0 10.4

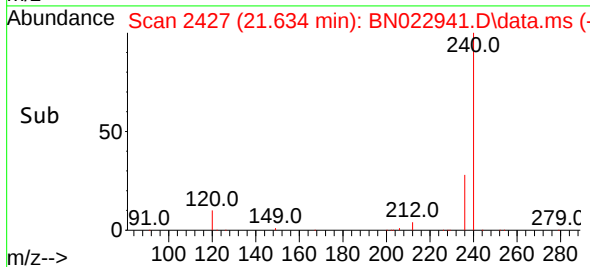
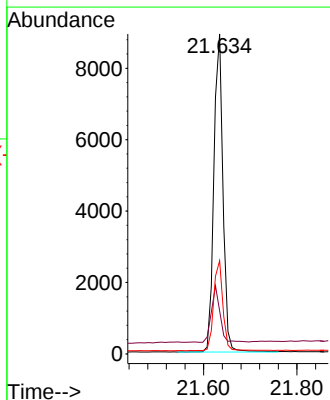
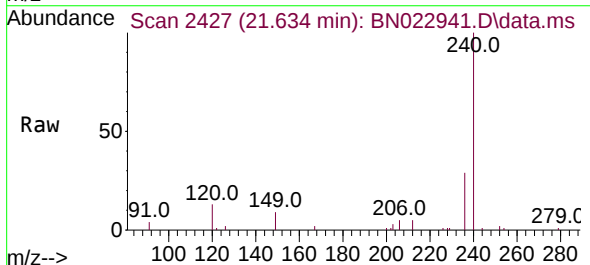
Manual Integrations
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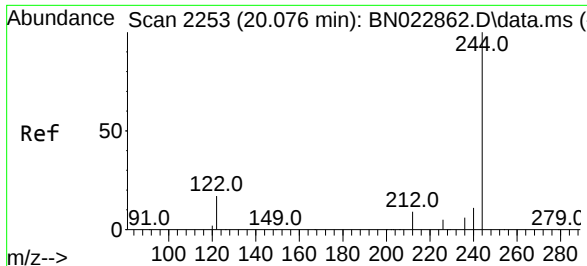
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

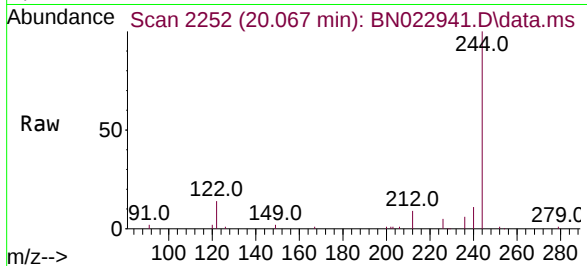
Tgt Ion:240 Resp: 12130
Ion Ratio Lower Upper
240 100
120 13.4 9.2 13.8
236 29.1 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.528 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

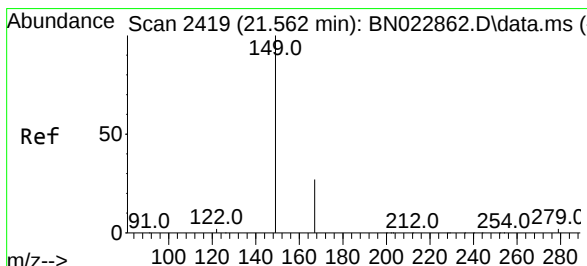
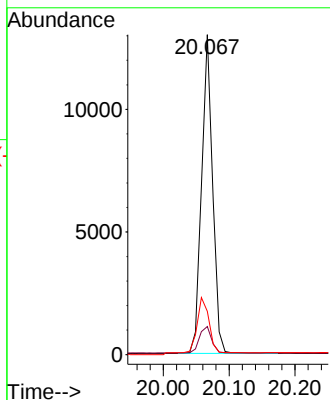
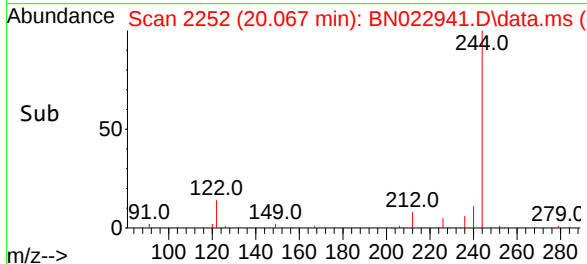
Instrument :
 BNA_N
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 RE122D3-20221116



Tgt Ion:244 Resp: 1505
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.9 11.9
 122 13.5 13.9 20.9

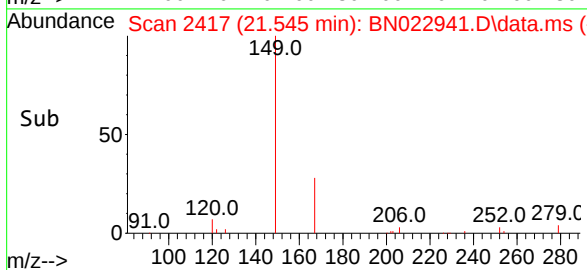
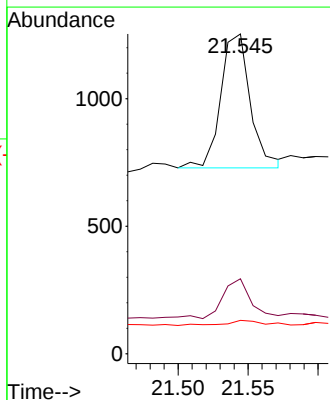
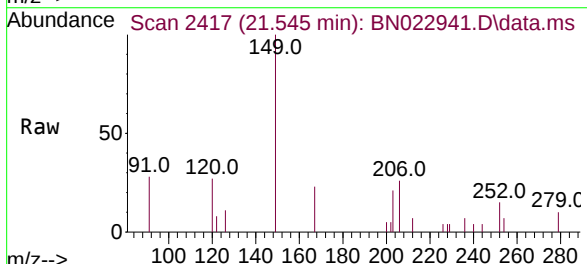
Manual Integrations
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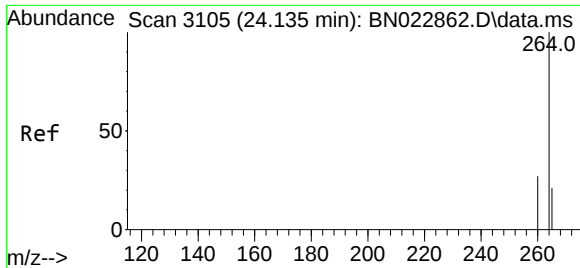
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

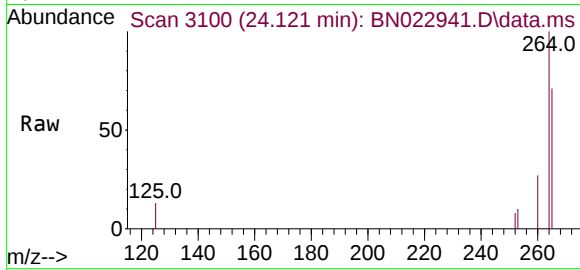
Tgt Ion:149 Resp: 772
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.3 31.9
 279 4.9 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.121 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116



Tgt Ion: 264 Resp: 7695

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	70.8	31.0	46.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

