

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016460.D
 Acq On : 25 Sep 2021 06:01
 Operator : CG/JU
 Sample : M3782-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210914

Manual Integrations
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Quant Time: Sep 25 06:47:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23124	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	103034	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	53278	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	107797	0.40	ng	0.00
29) Chrysene-d12	21.249	240	102028	0.40	ng	# 0.00
35) Perylene-d12	23.515	264	87721	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.301	112	6645	0.13	ng	0.02
5) Phenol-d6	6.850	99	4507	0.07	ng	0.00
8) Nitrobenzene-d5	8.810	82	21148	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	45311	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4811	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	61597	0.28	ng	-0.01
27) Fluoranthene-d10	19.088	212	123643	0.42	ng	0.00
31) Terphenyl-d14	19.698	244	99268	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	57513m	5.80	ng	
6) bis(2-Chloroethyl)ether	7.108	93	2192	0.04	ng	93
24) Pentachlorophenol	16.701	266	58	0.25	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.185	149	19072	0.24	ng	97

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

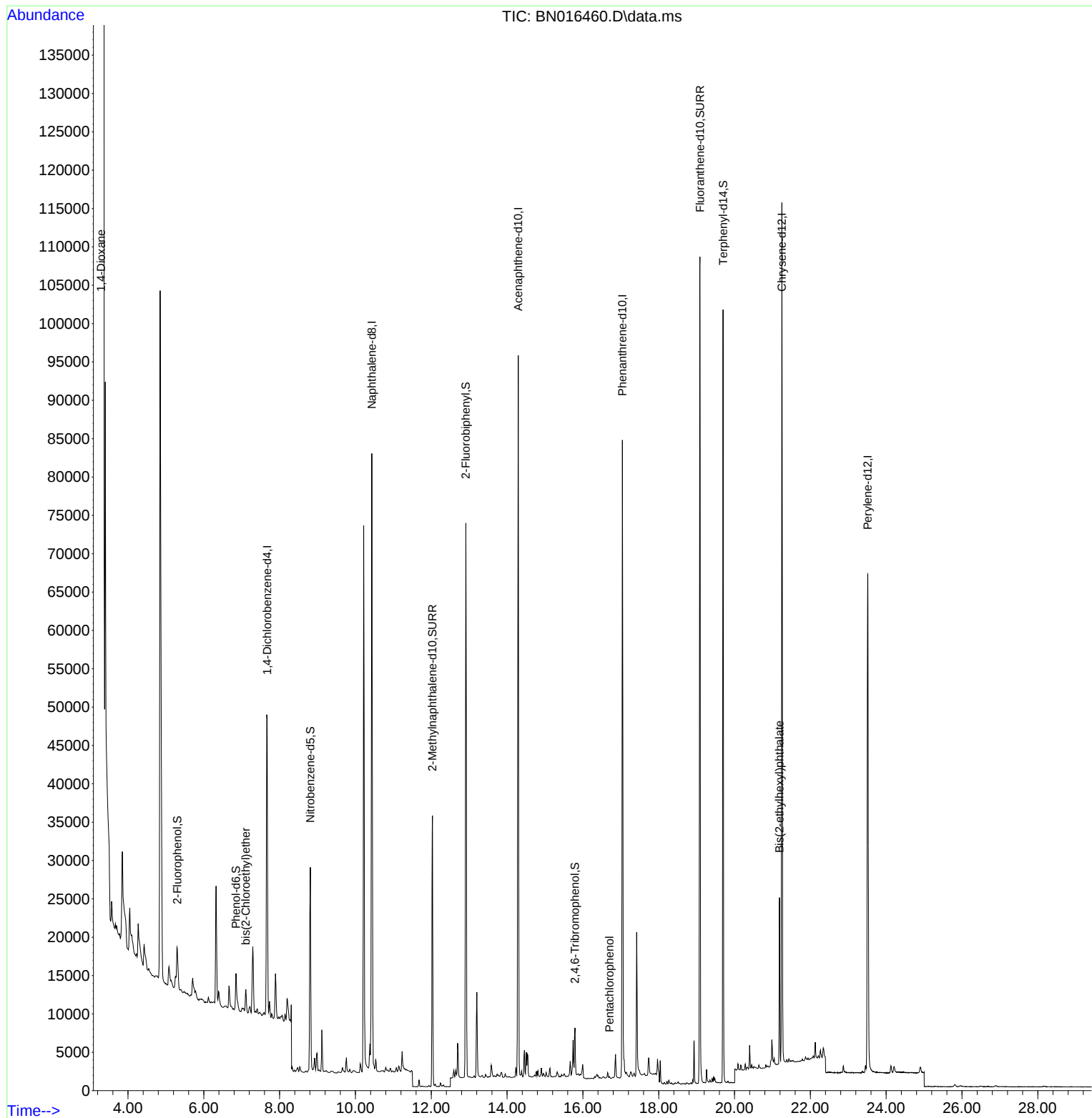
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Data File : BN016460.D
Acq On : 25 Sep 2021 06:01
Operator : CG/JU
Sample : M3782-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

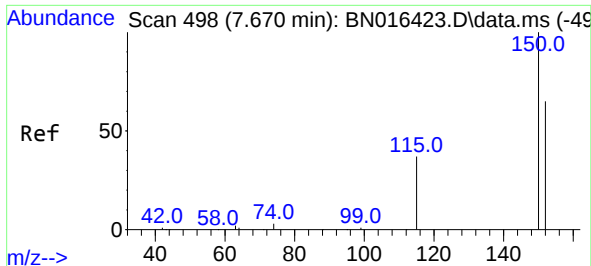
Instrument :
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ClientSampleId :
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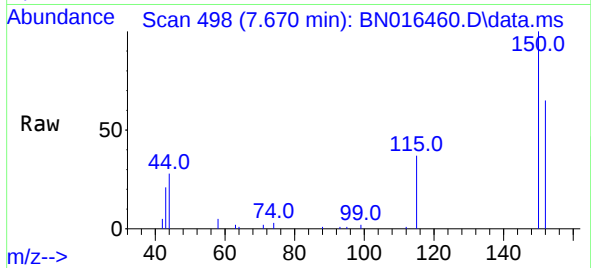
Quant Time: Sep 25 06:47:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
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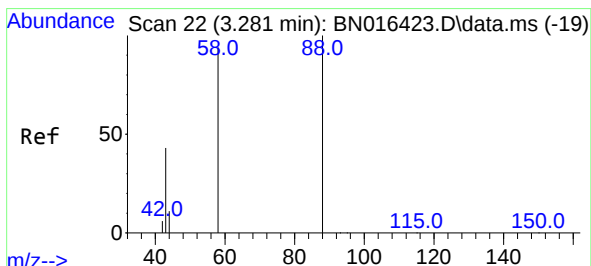
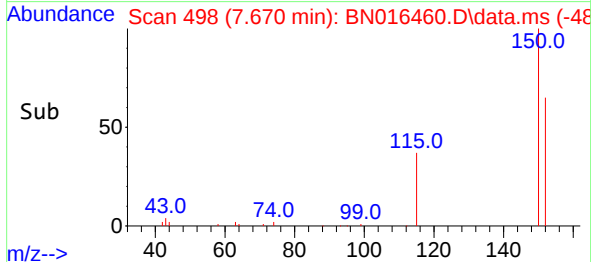
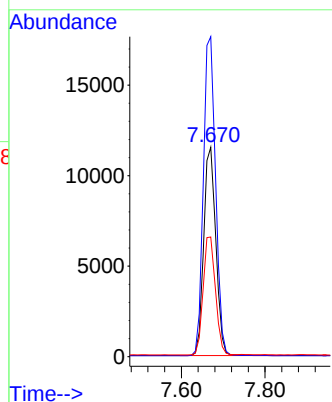


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

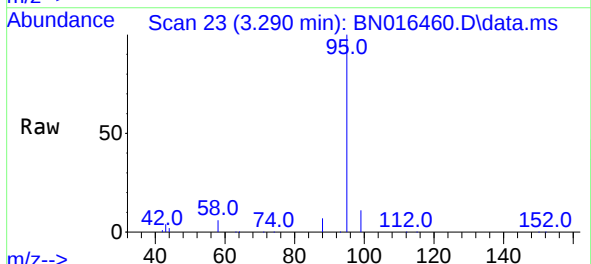
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BNA_N
ClientSampleId :
RE132D6-20210914



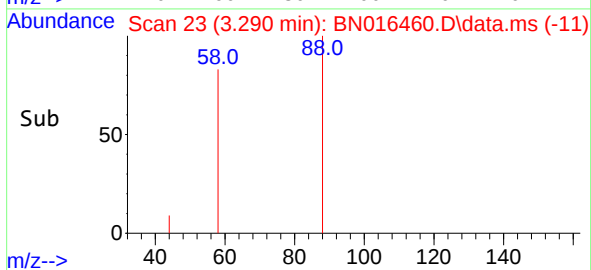
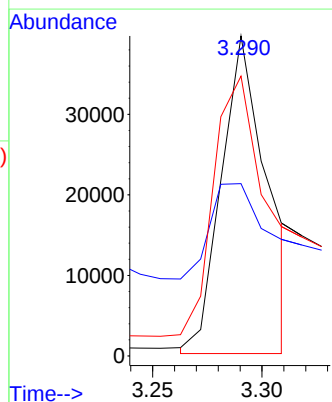
Tgt Ion:152 Resp: 23124
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 57.1 50.2 75.2

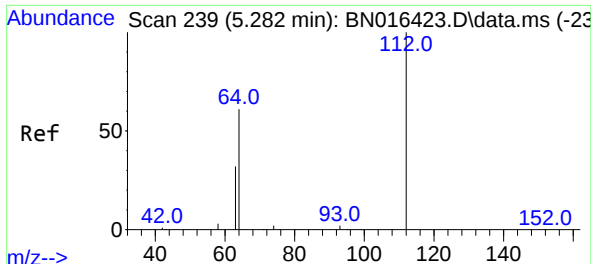


#2
1,4-Dioxane
Concen: 5.80 ng m
RT: 3.290 min Scan# 23
Delta R.T. 0.010 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01



Tgt Ion: 88 Resp: 57513
Ion Ratio Lower Upper
88 100
43 39.9 20.3 30.5#
58 104.1 69.9 104.9





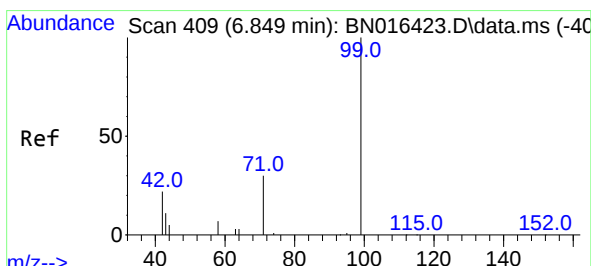
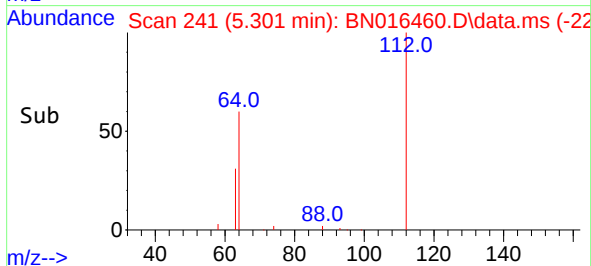
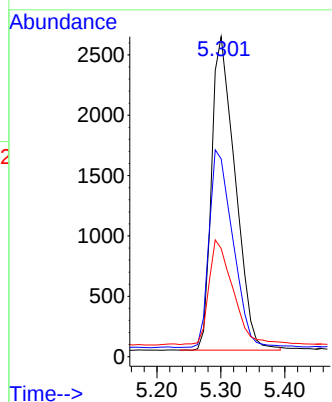
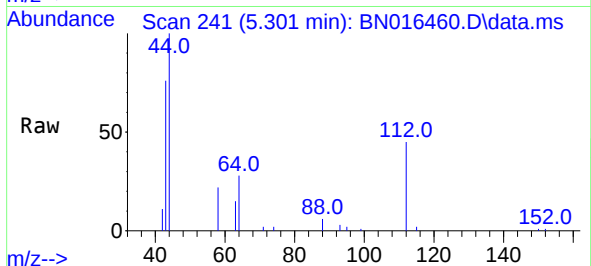
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.301 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	112	Resp:	6645
Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.3	70.9
63	34.0	23.4	35.0

Instrument :
BNA_N
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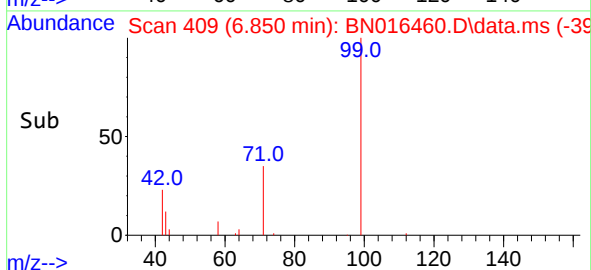
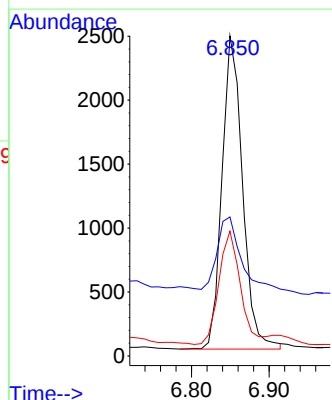
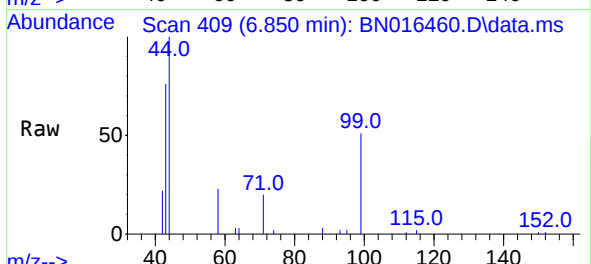
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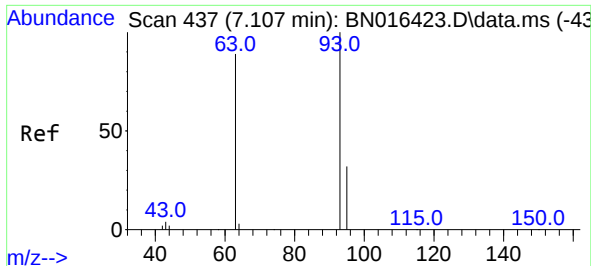
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.850 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	99	Resp:	4507
Ion	Ratio	Lower	Upper
99	100		
42	25.8	14.0	21.0#
71	38.2	23.8	35.6#





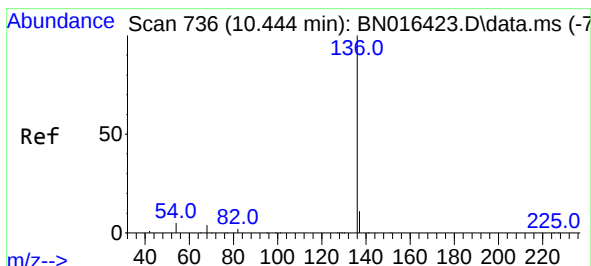
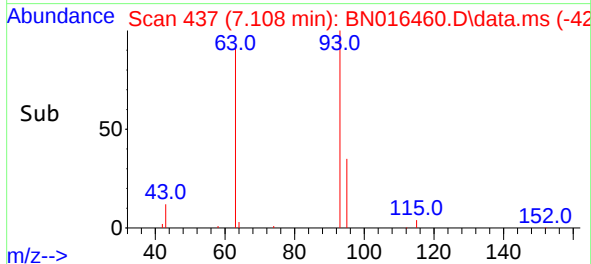
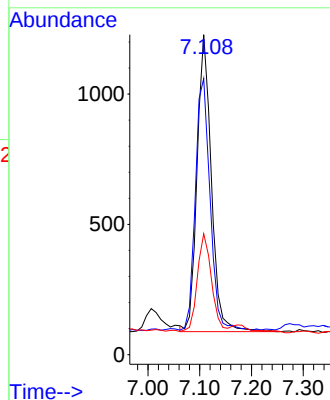
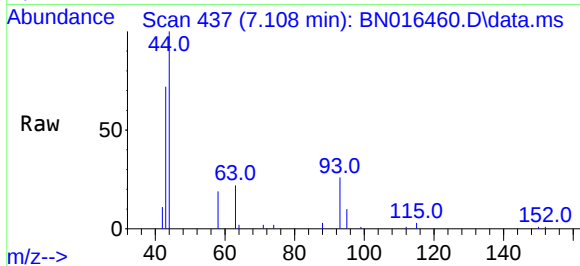
#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	93	Resp:	2192
Ion	Ratio	Lower	Upper
93	100		
63	87.2	63.4	95.0
95	32.5	26.8	40.2

Instrument :
BNA_N
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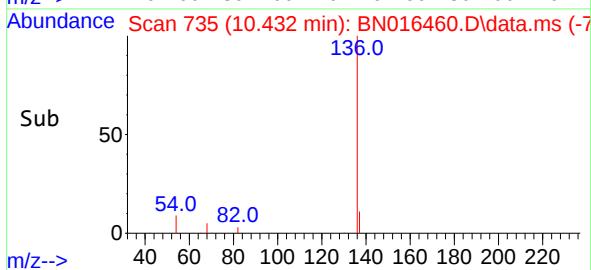
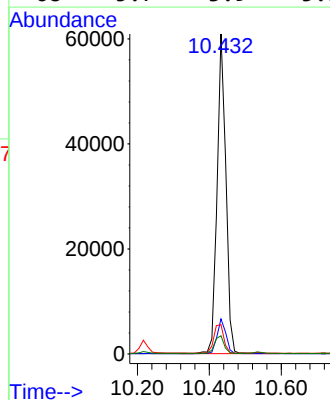
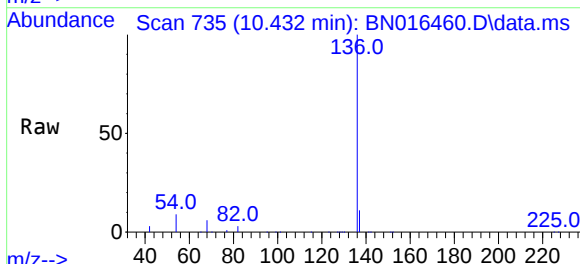
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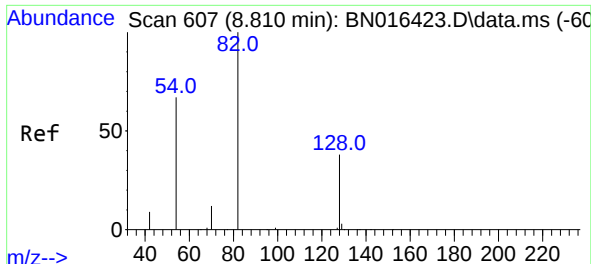
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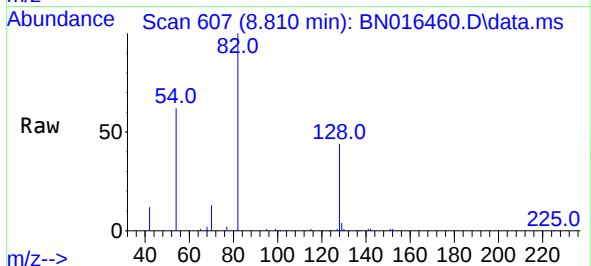
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	136	Resp:	103034
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.2	5.3	7.9#
68	5.7	3.9	5.9

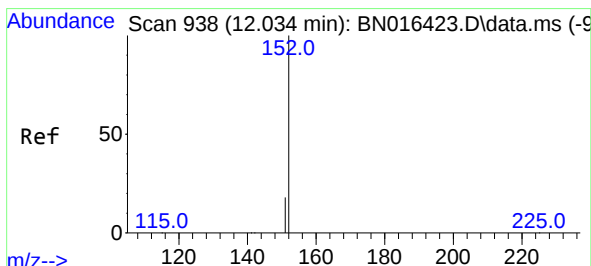
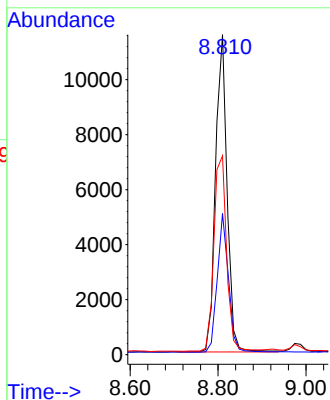
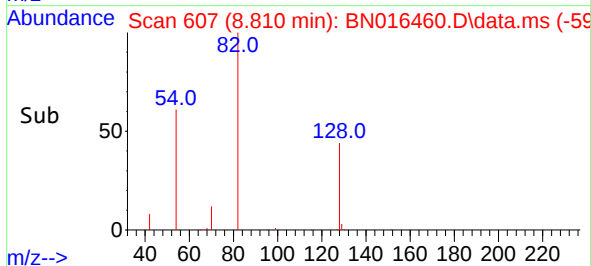




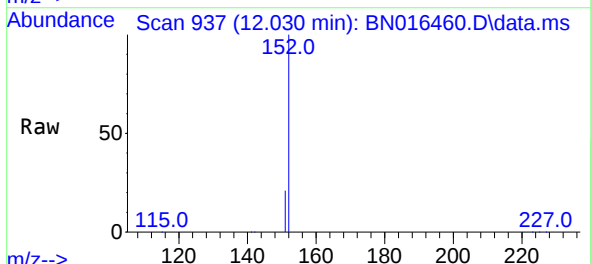
#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01



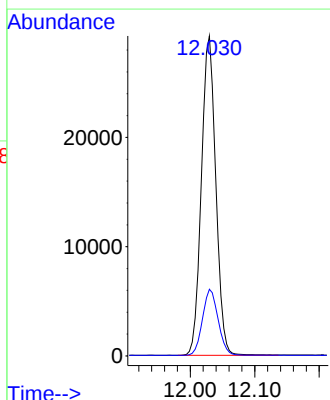
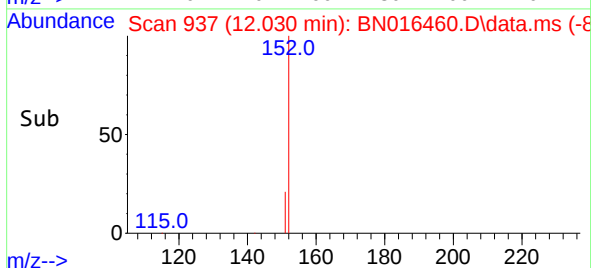
Tgt Ion: 82 Resp: 21148
Ion Ratio Lower Upper
82 100
128 44.1 31.7 47.5
54 62.1 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.030 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01



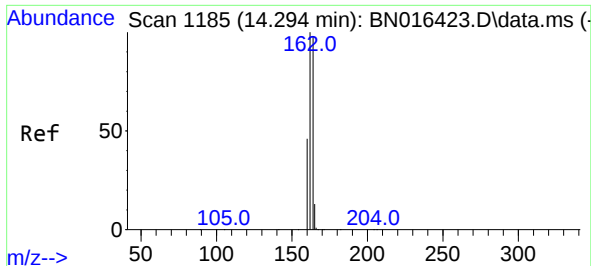
Tgt Ion: 152 Resp: 45311
Ion Ratio Lower Upper
152 100
151 22.4 16.1 24.1



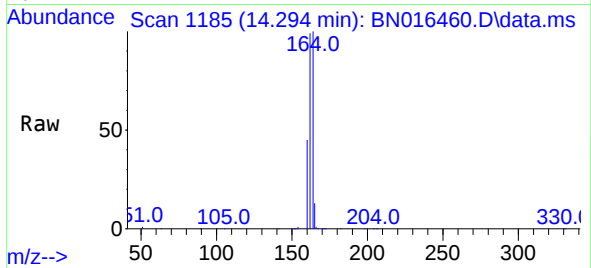
Instrument :
BNA_N
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RE132D6-20210914

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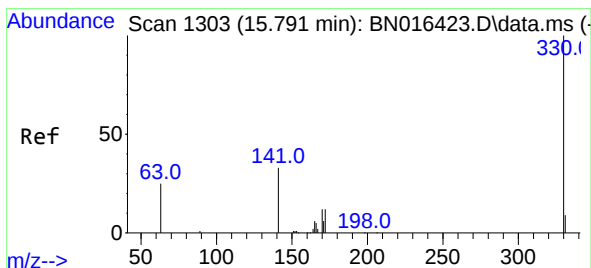
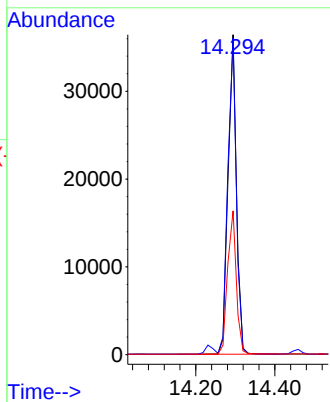
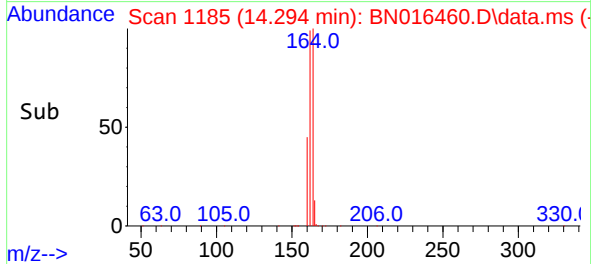
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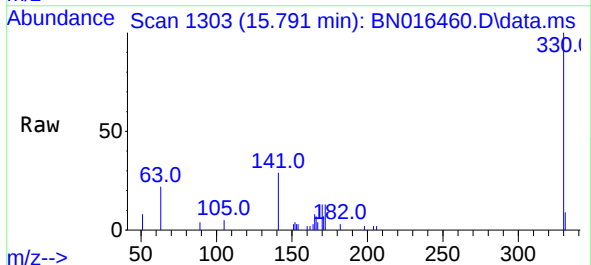
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01



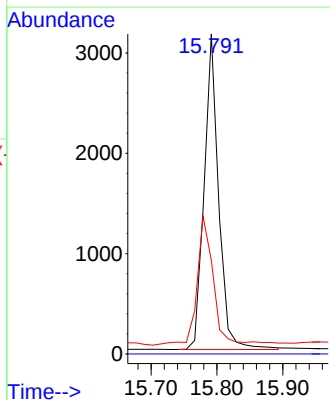
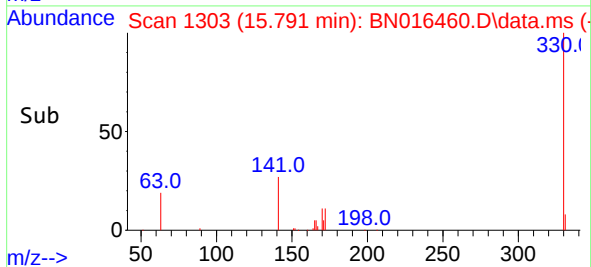
Tgt Ion:164 Resp: 53278
Ion Ratio Lower Upper
164 100
162 99.0 79.0 118.4
160 45.0 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01



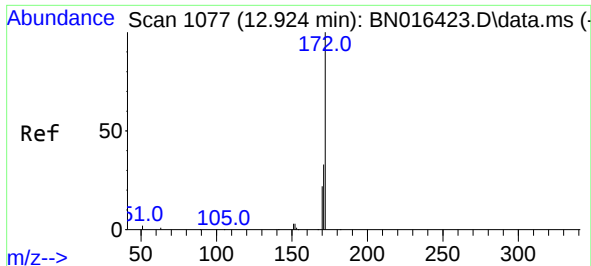
Tgt Ion:330 Resp: 4811
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.9 25.0 37.4#



Instrument :
BNA_N
ClientSampleId :
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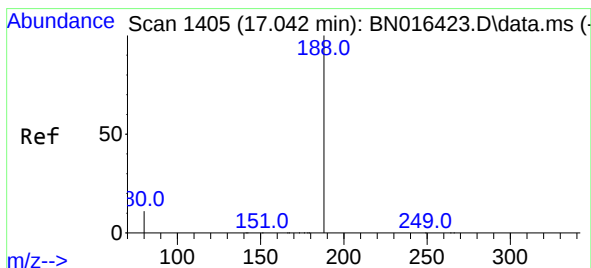
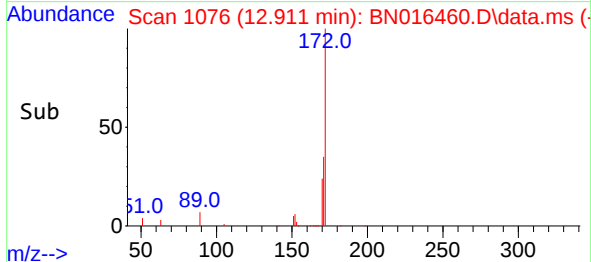
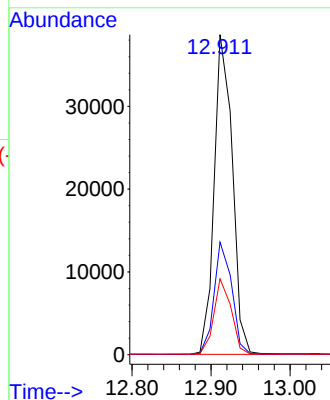
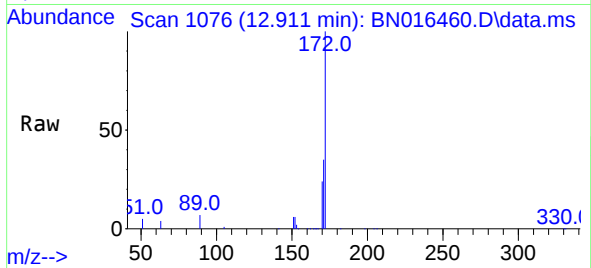
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	172	Resp:	61597
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.6
170	23.7	18.2	27.2

Instrument :
BNA_N
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RE132D6-20210914

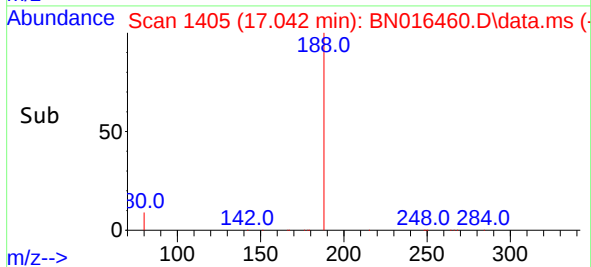
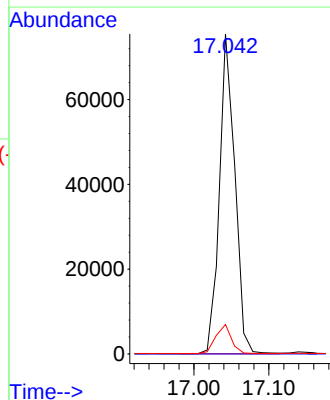
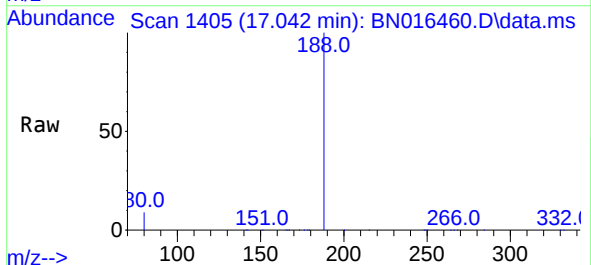
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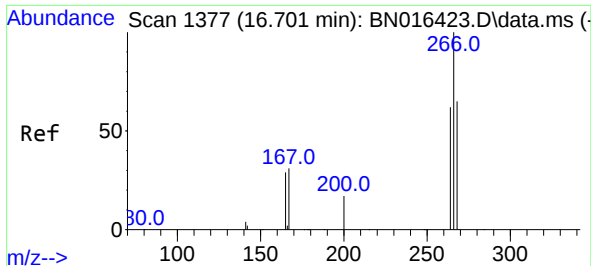
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	188	Resp:	107797
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	7.0	10.6





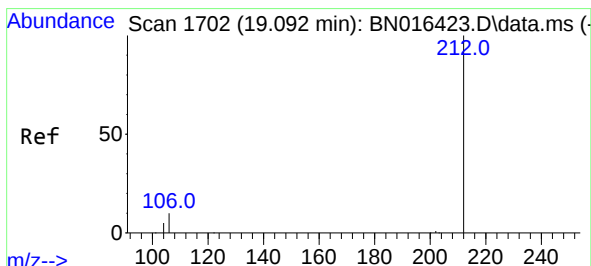
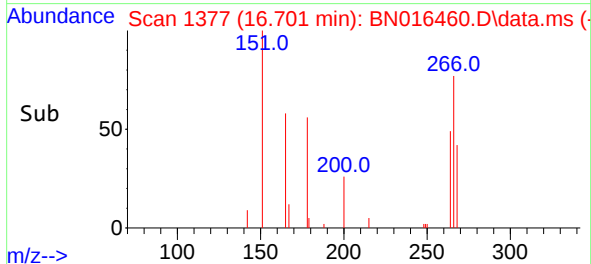
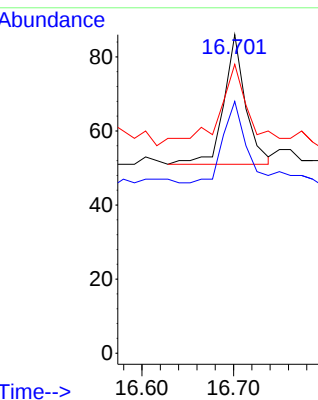
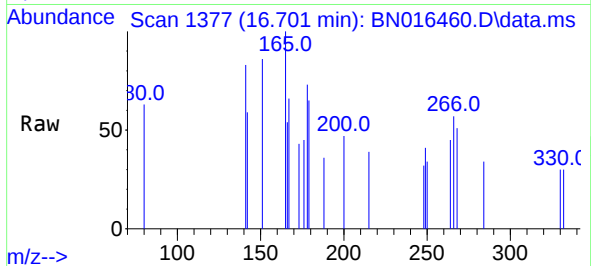
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Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	266	Resp:	58
Ion Ratio	Lower	Upper	
266	100		
264	77.6	50.6	75.8#
268	63.8	52.6	79.0

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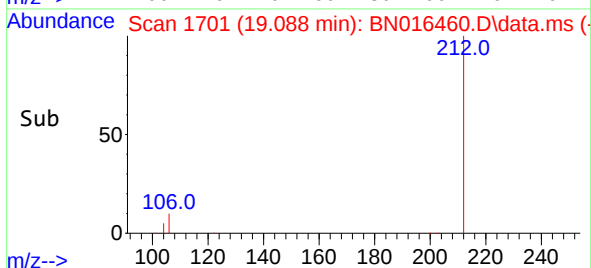
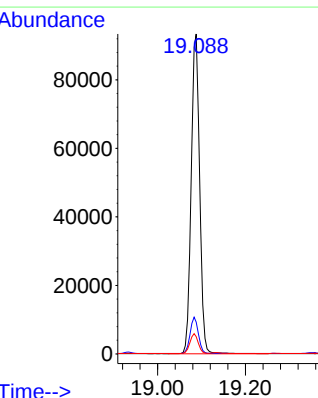
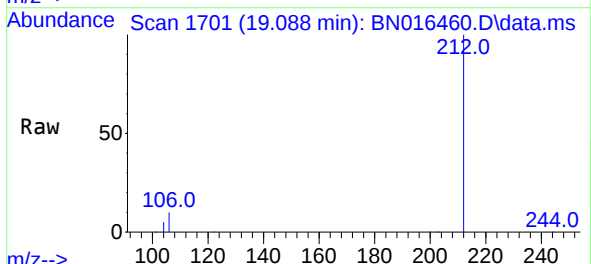
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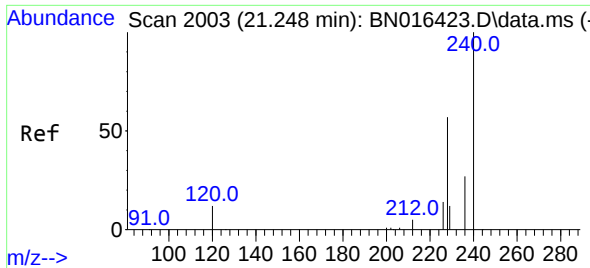
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#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:	212	Resp:	123643
Ion Ratio	Lower	Upper	
212	100		
106	11.1	9.8	14.6
104	6.1	5.4	8.2





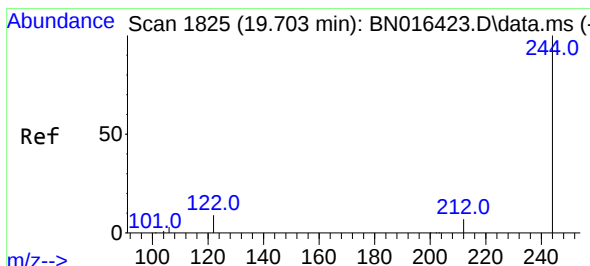
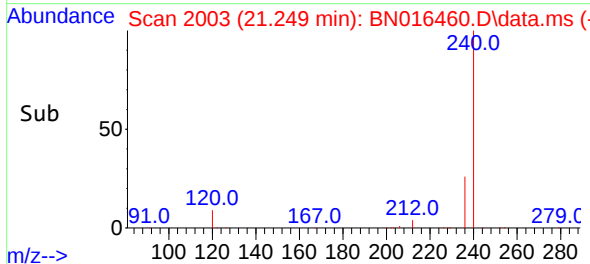
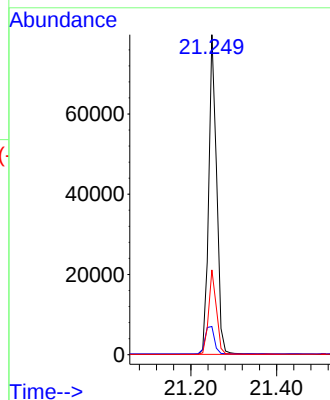
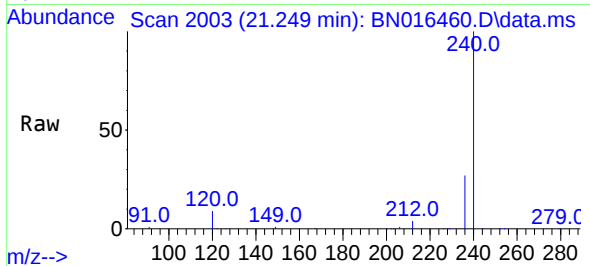
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:240 Resp: 102028
Ion Ratio Lower Upper
240 100
120 8.8 5.3 7.9#
236 26.5 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210914

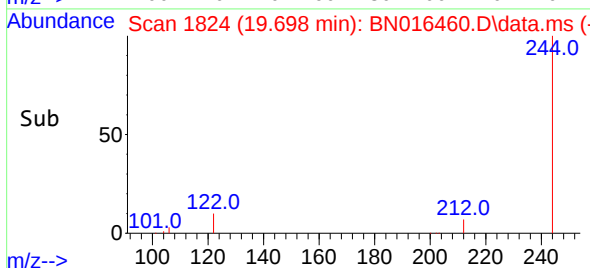
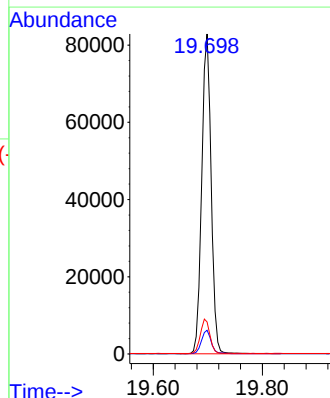
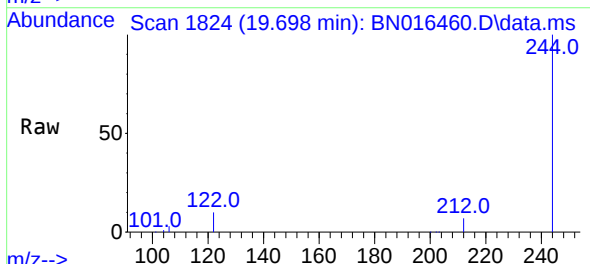
Manual Integrations
APPROVED

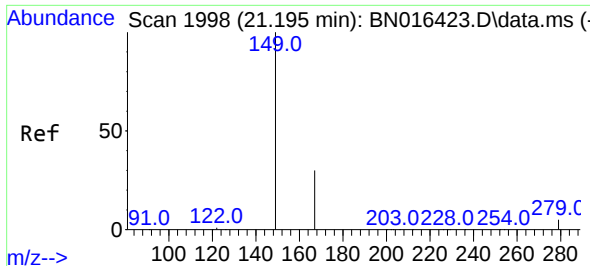
mohammad
9/27/2021 3:03:22 PM



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:244 Resp: 99268
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 10.0 9.0 13.4





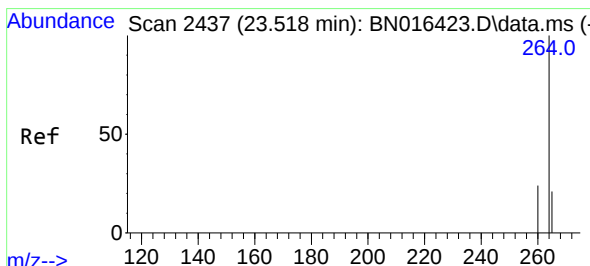
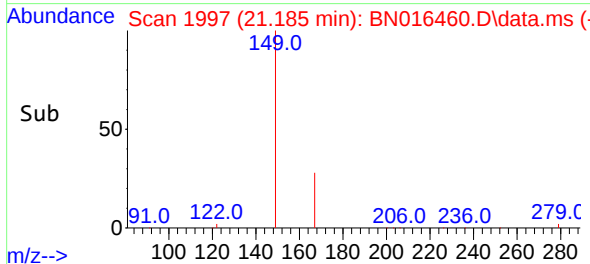
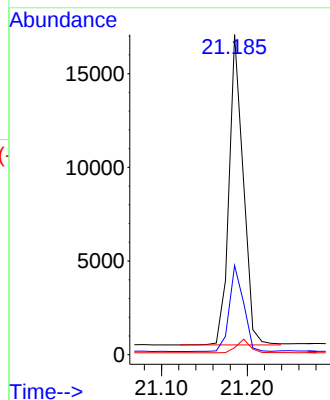
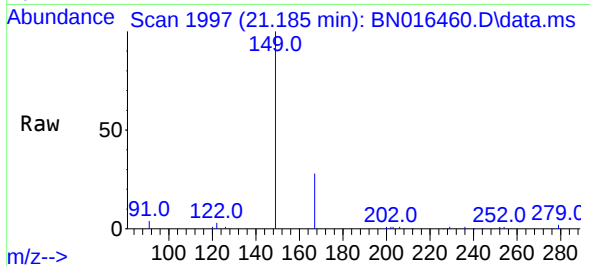
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:149 Resp: 19072
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.0
279 4.3 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210914

Manual Integrations
APPROVED

mohammad
9/27/2021 3:03:22 PM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BN016460.D
Acq: 25 Sep 2021 06:01

Tgt Ion:264 Resp: 87721
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 23.7 23.7 35.5

