

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019047.D
 Acq On : 22 Mar 2022 07:05
 Operator : CG/JU
 Sample : N2000-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D7-20220315

Quant Time: Mar 22 07:56:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

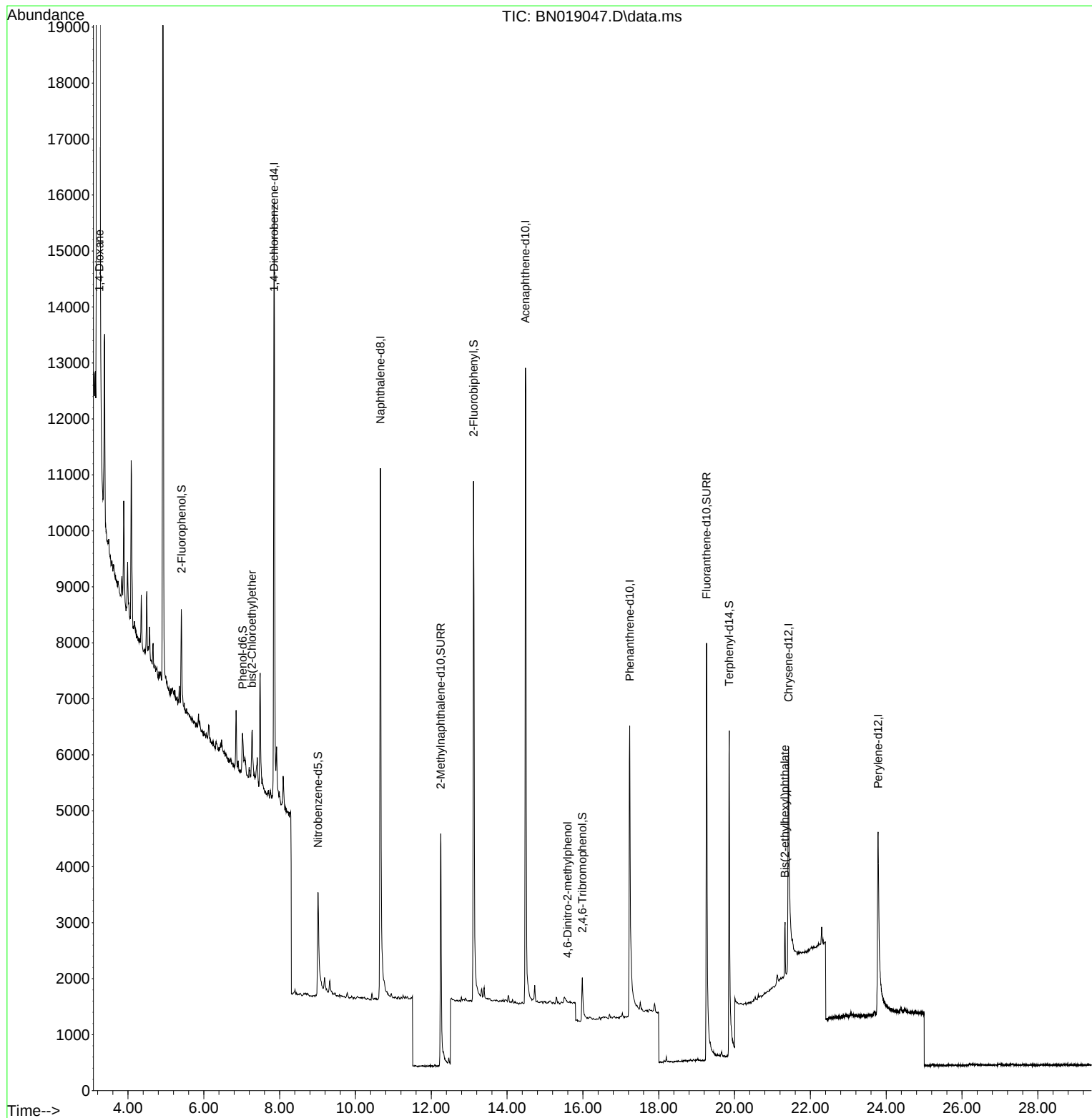
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5922	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15064	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	7916	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11502	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8166	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1609	0.121	ng	0.00
5) Phenol-d6	7.024	99	749	0.054	ng	0.01
8) Nitrobenzene-d5	9.014	82	2717	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7328	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	683	0.179	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9786	0.308	ng	-0.01
27) Fluoranthene-d10	19.261	212	12037	0.353	ng	0.00
31) Terphenyl-d14	19.860	244	9244	0.461	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	16650	2.275	ng	# 82
6) bis(2-Chloroethyl)ether	7.269	93	458	0.028	ng	92
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1057	0.063	ng	# 94

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

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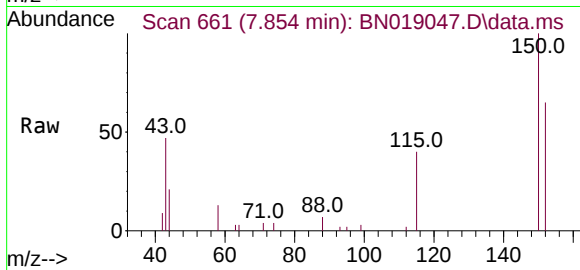
Quant Time: Mar 22 07:56:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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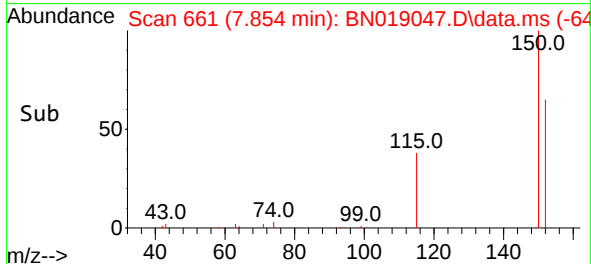
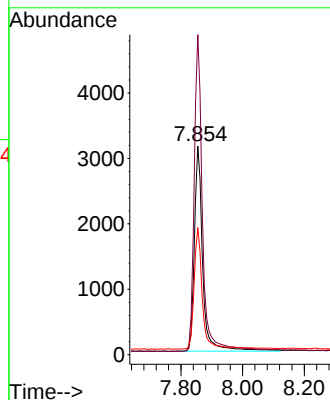
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :
RE-132D7-20220315



Tgt Ion:152 Resp: 5922

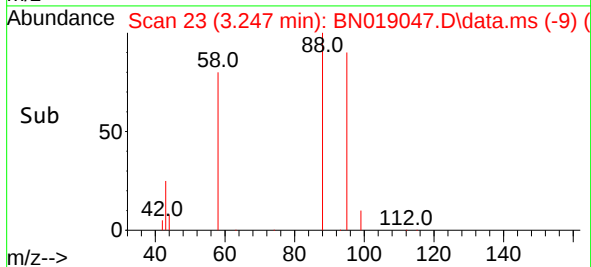
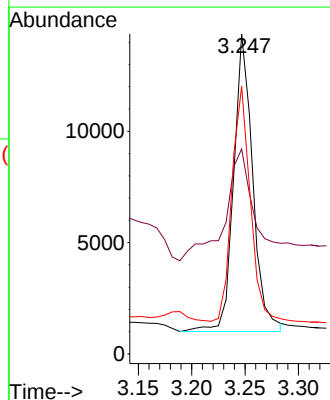
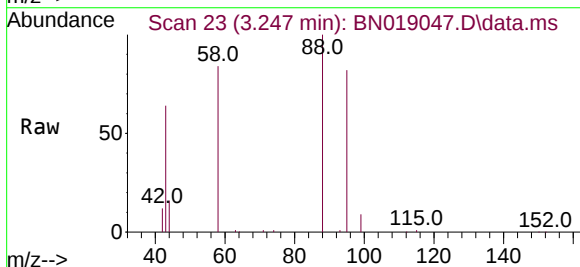
Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.9	185.9
115	60.9	48.2	72.4



#2
1,4-Dioxane
Concen: 2.275 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion: 88 Resp: 16650

Ion	Ratio	Lower	Upper
88	100		
43	56.9	24.6	37.0
58	75.5	65.4	98.2

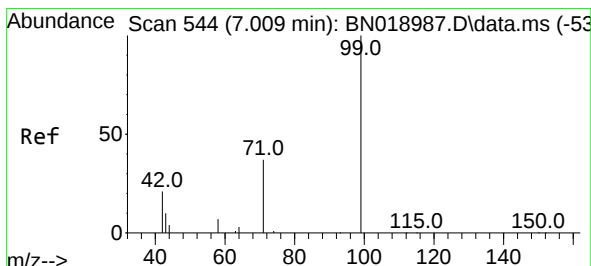
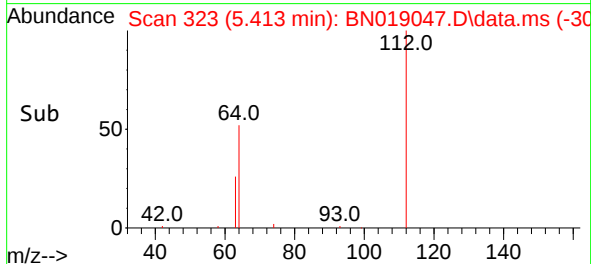
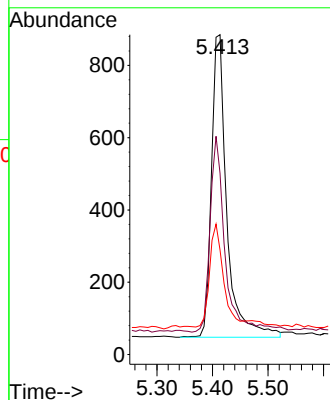
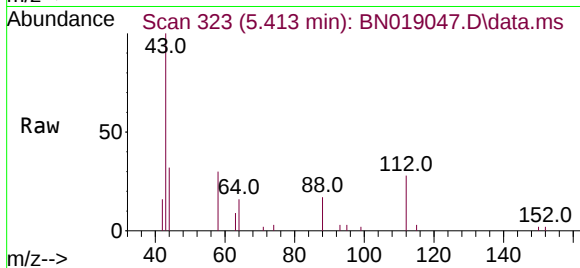




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

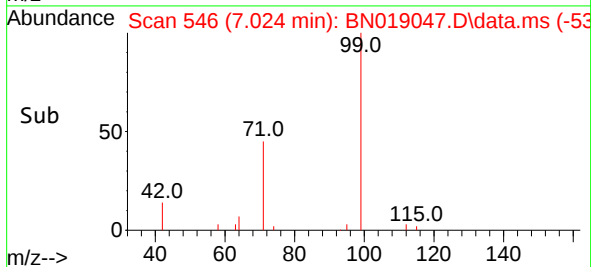
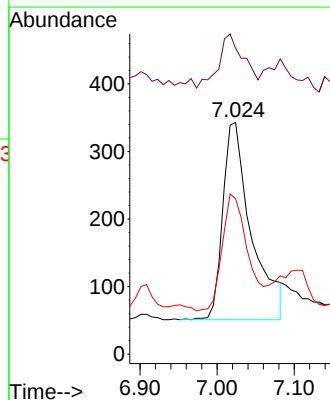
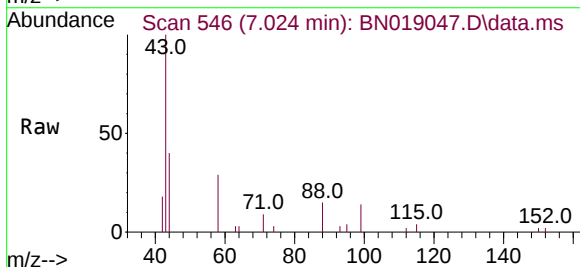
Instrument :
BNA_N
ClientSampleId :
RE-132D7-20220315

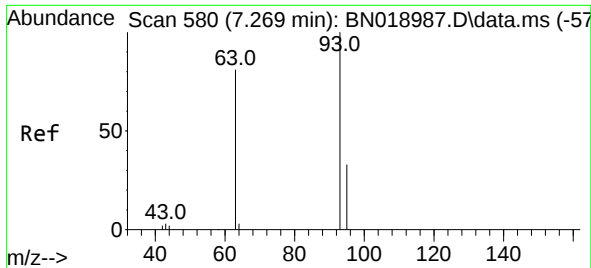
Tgt Ion:112 Resp: 1609
Ion Ratio Lower Upper
112 100
64 63.7 47.8 71.8
63 30.8 25.7 38.5



#5
Phenol-d6
Concen: 0.054 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion: 99 Resp: 749
Ion Ratio Lower Upper
99 100
42 23.9 16.2 24.4
71 52.7 27.7 41.5#

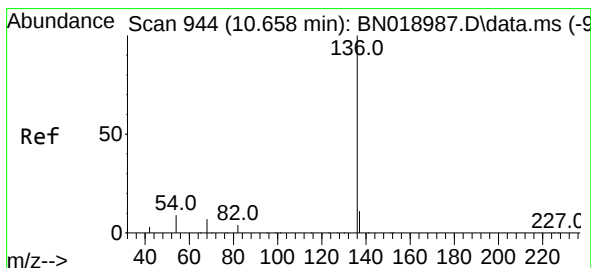
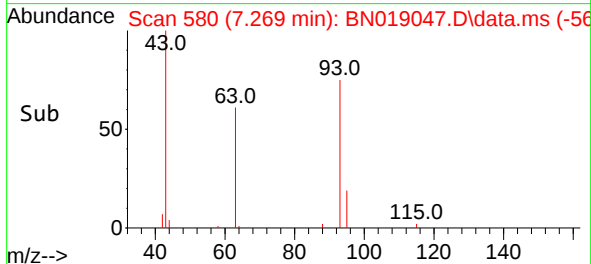
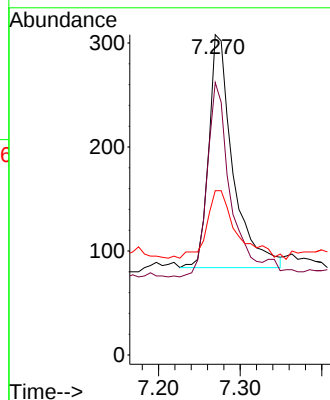
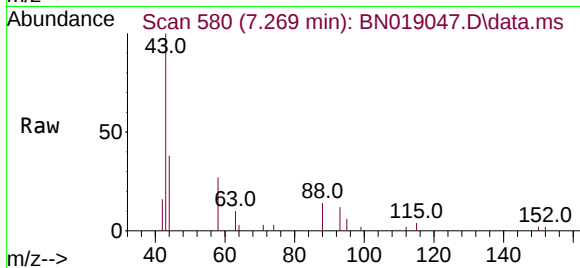




#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

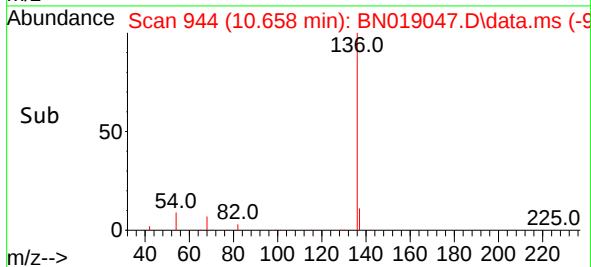
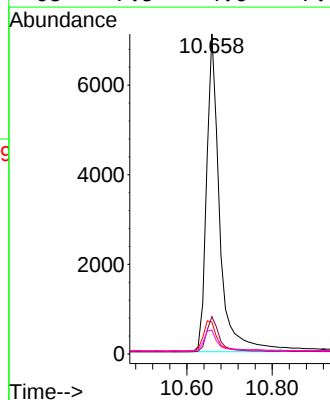
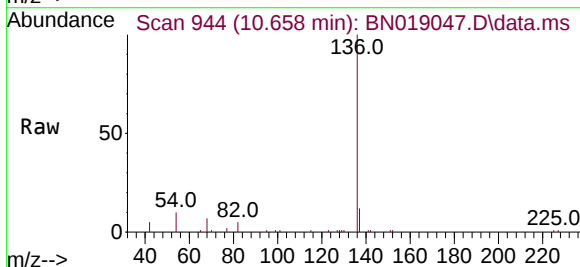
Instrument :
BNA_N
ClientSampleId :
RE-132D7-20220315

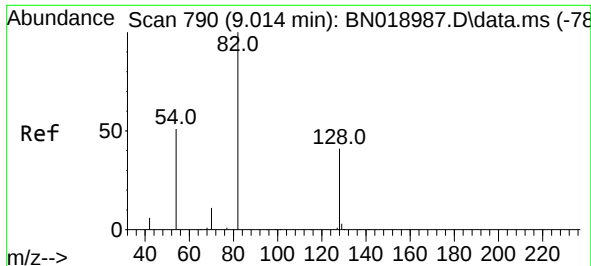
Tgt Ion:	93	Resp:	458
Ion	Ratio	Lower	Upper
93	100		
63	85.6	62.8	94.2
95	37.1	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:	136	Resp:	15064
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.0	5.8	8.6#
68	7.5	4.6	7.0#

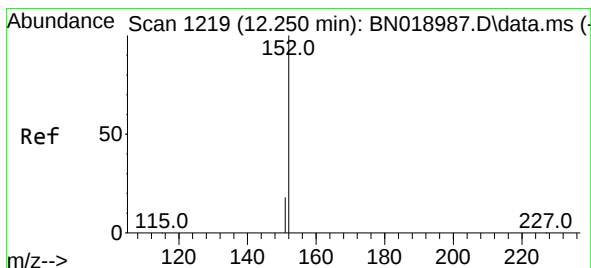
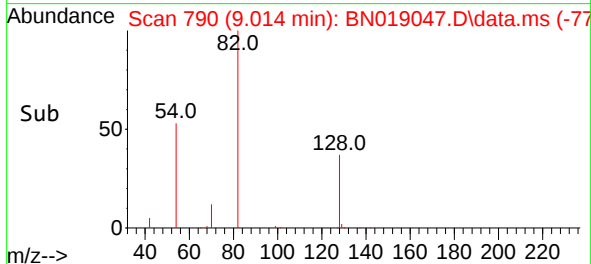
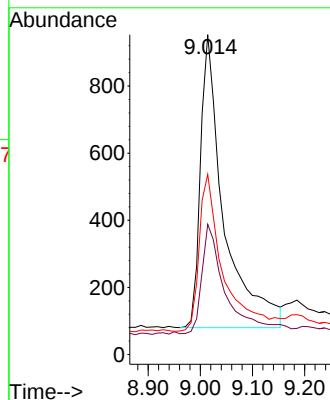
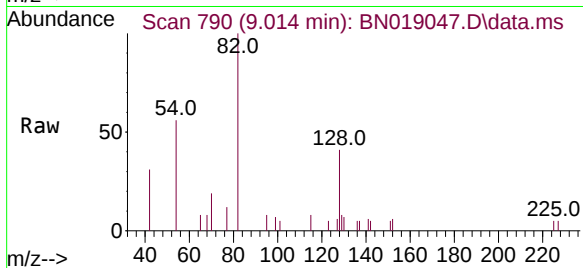




#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

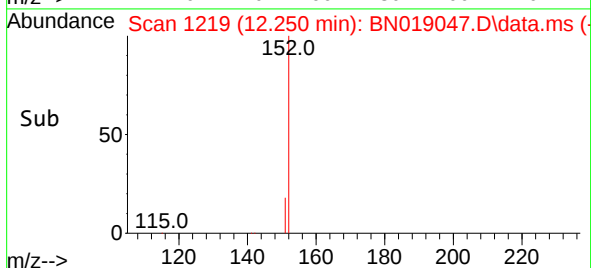
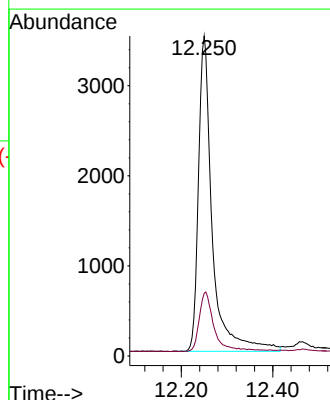
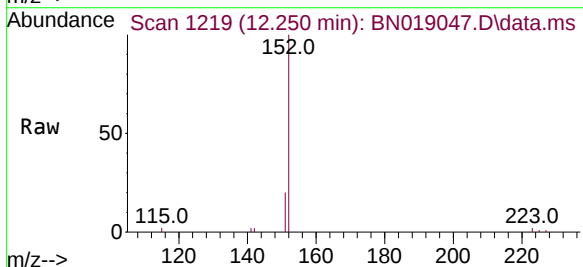
Instrument :
BNA_N
ClientSampleId :
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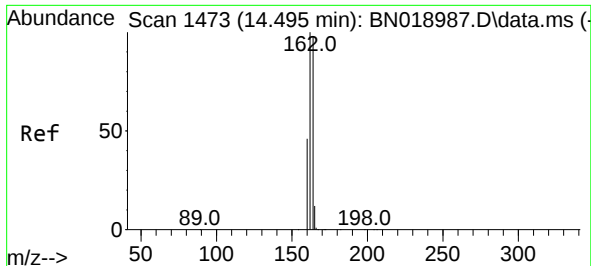
Tgt Ion: 82 Resp: 2717
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 56.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion: 152 Resp: 7328
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7

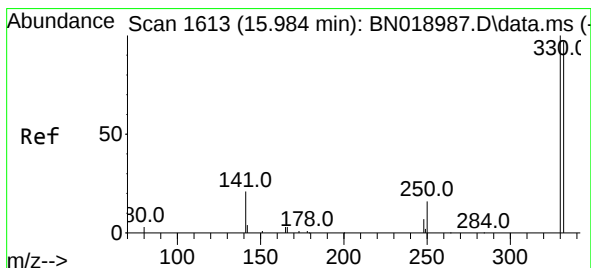
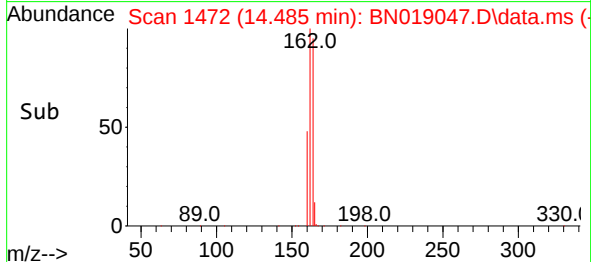
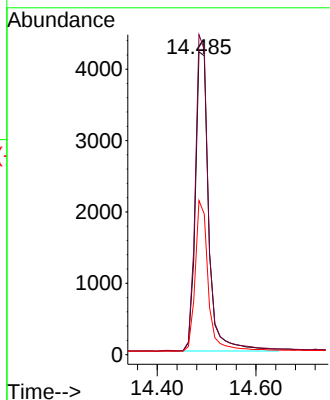
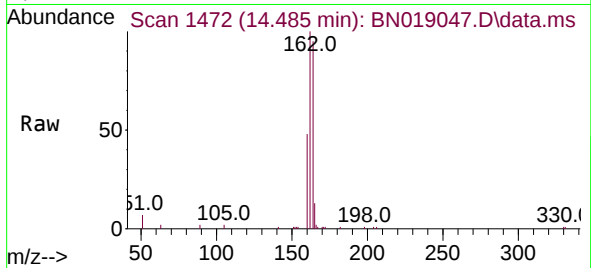




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

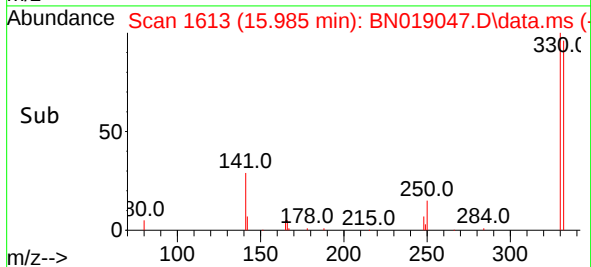
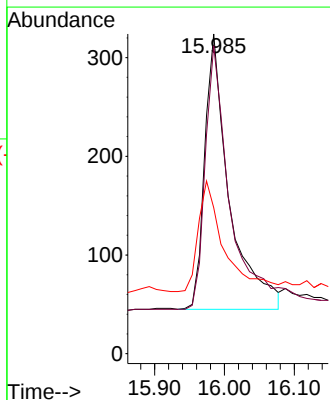
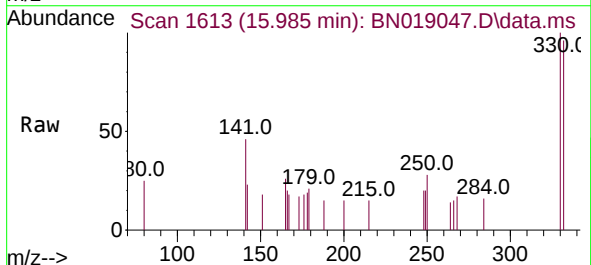
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ClientSampleId :
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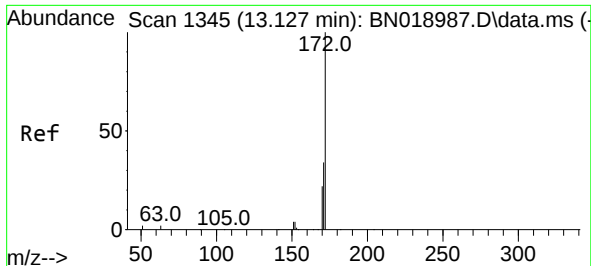
Tgt Ion:164 Resp: 7916
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 50.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:330 Resp: 683
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 42.3 32.2 48.2

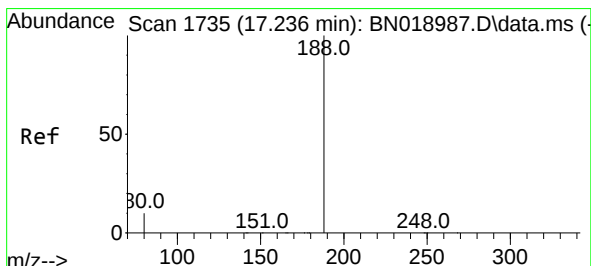
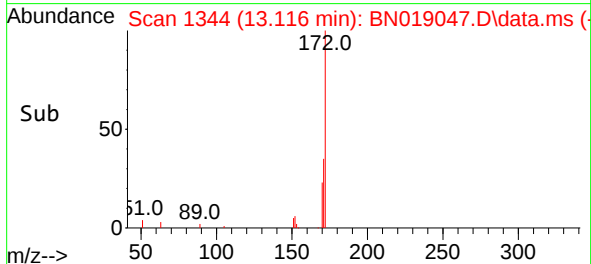
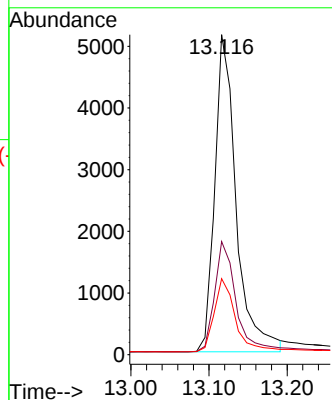
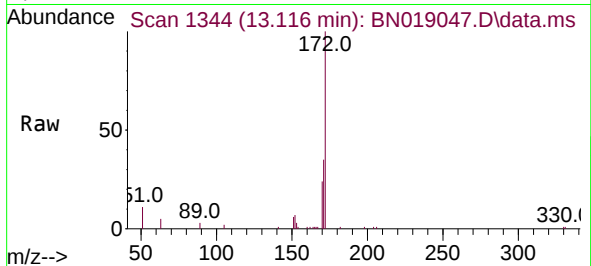




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

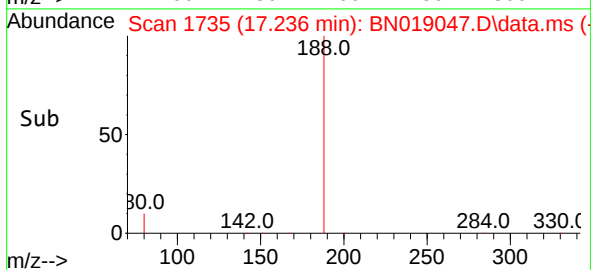
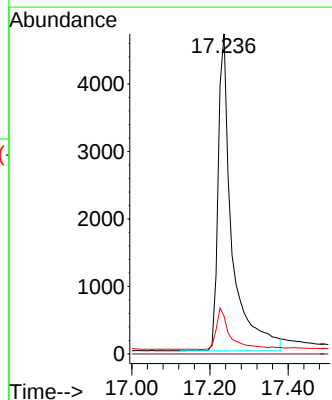
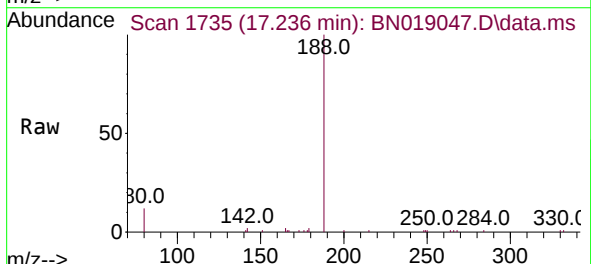
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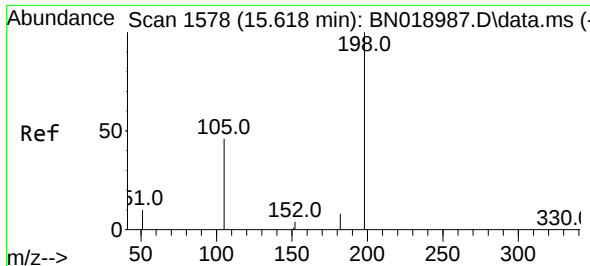
Tgt Ion:	172	Resp:	9786
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:	188	Resp:	11502
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	11.8	17.8

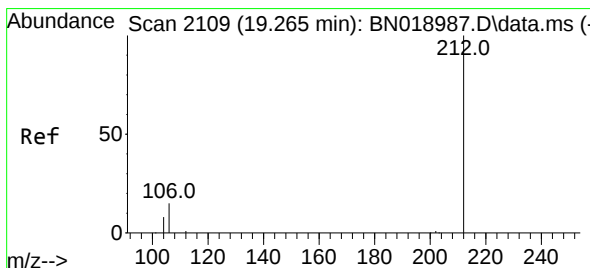
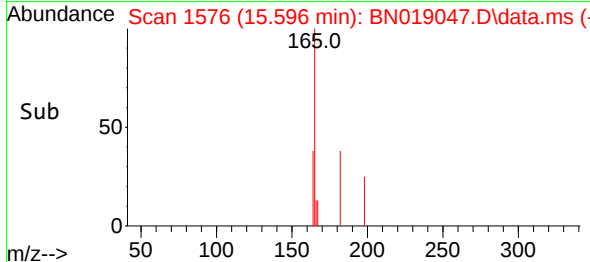
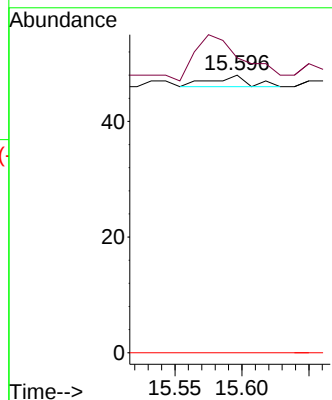
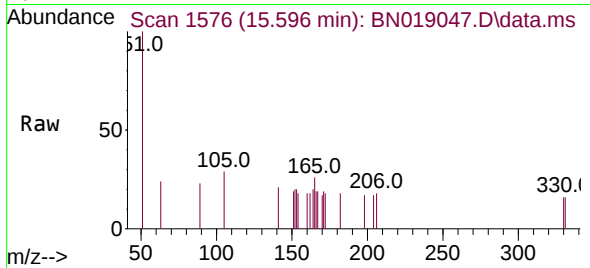




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.596 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

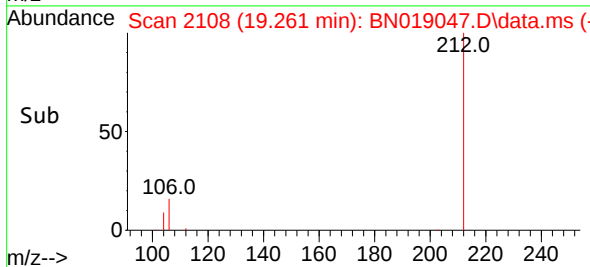
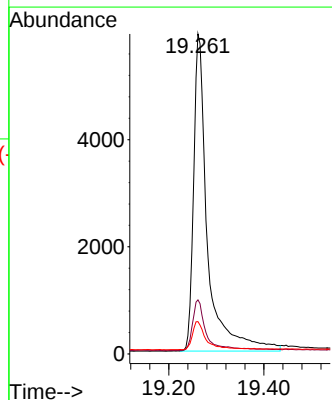
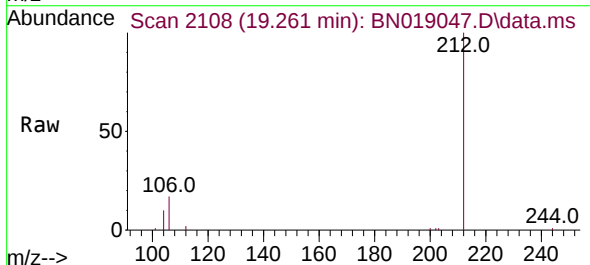
Instrument :
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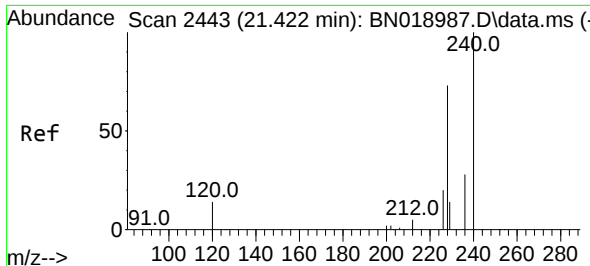
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:212 Resp: 12037
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.8 7.1 10.7

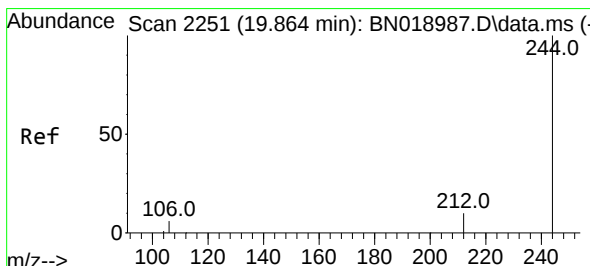
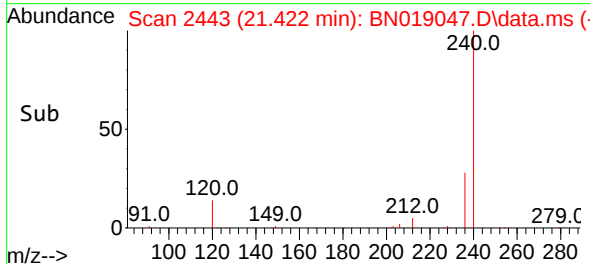
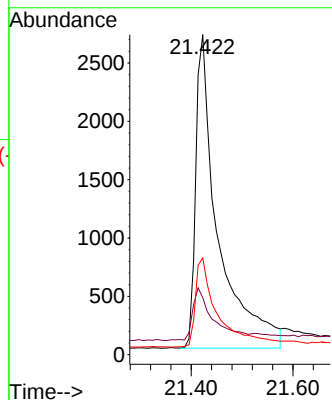
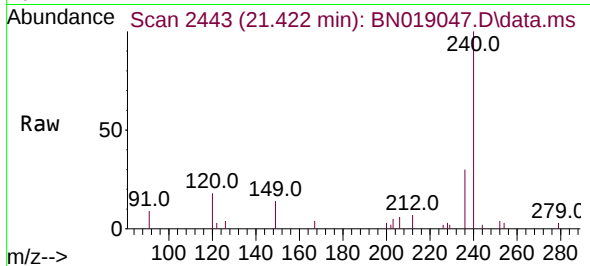




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

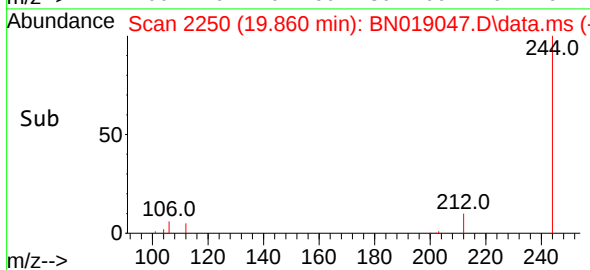
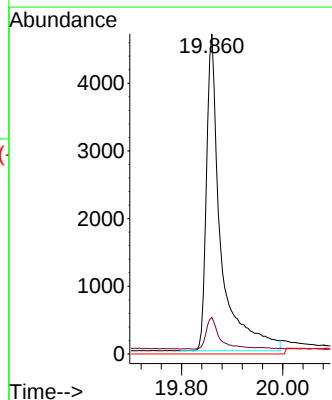
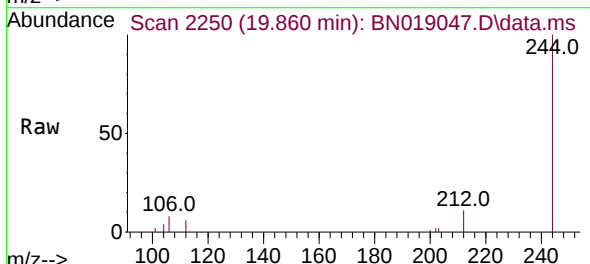
Instrument :
BNA_N
ClientSampleId :
RE-132D7-20220315

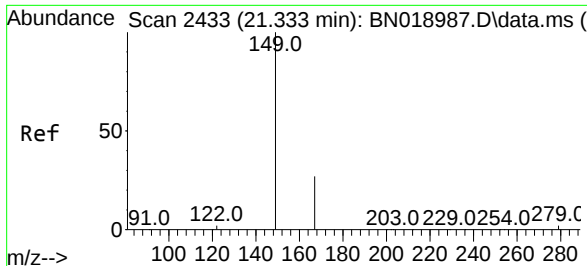
Tgt Ion:240 Resp: 8166
Ion Ratio Lower Upper
240 100
120 17.8 8.5 12.7#
236 30.3 22.4 33.6



#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:244 Resp: 9244
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

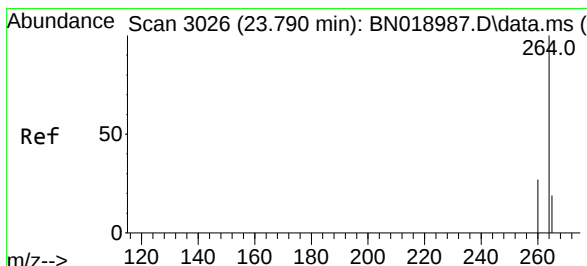
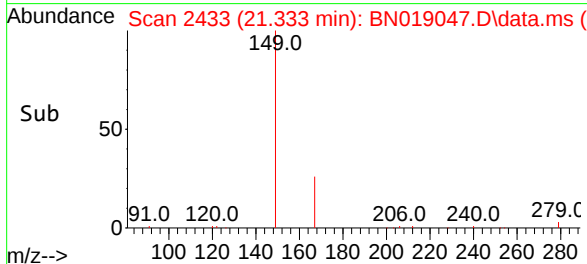
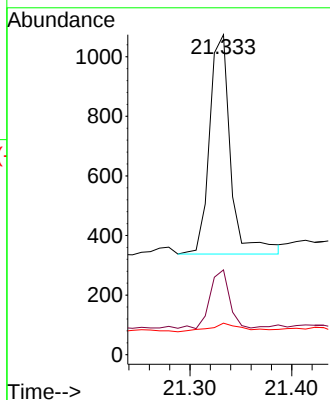
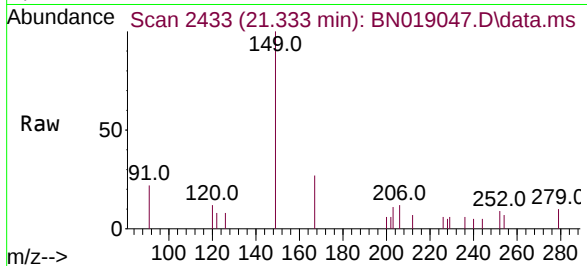




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :
RE-132D7-20220315

Tgt Ion:149 Resp: 1057
Ion Ratio Lower Upper
149 100
167 24.3 21.8 32.8
279 6.2 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:264 Resp: 7672
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 45.0 25.3 37.9#

