

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071621\
 Data File : BN015592.D
 Acq On : 16 Jul 2021 11:24
 Operator : CG/JU
 Sample : M2953-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

Quant Time: Jul 16 12:17:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 15:46:51 2021
 Response via : Initial Calibration

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

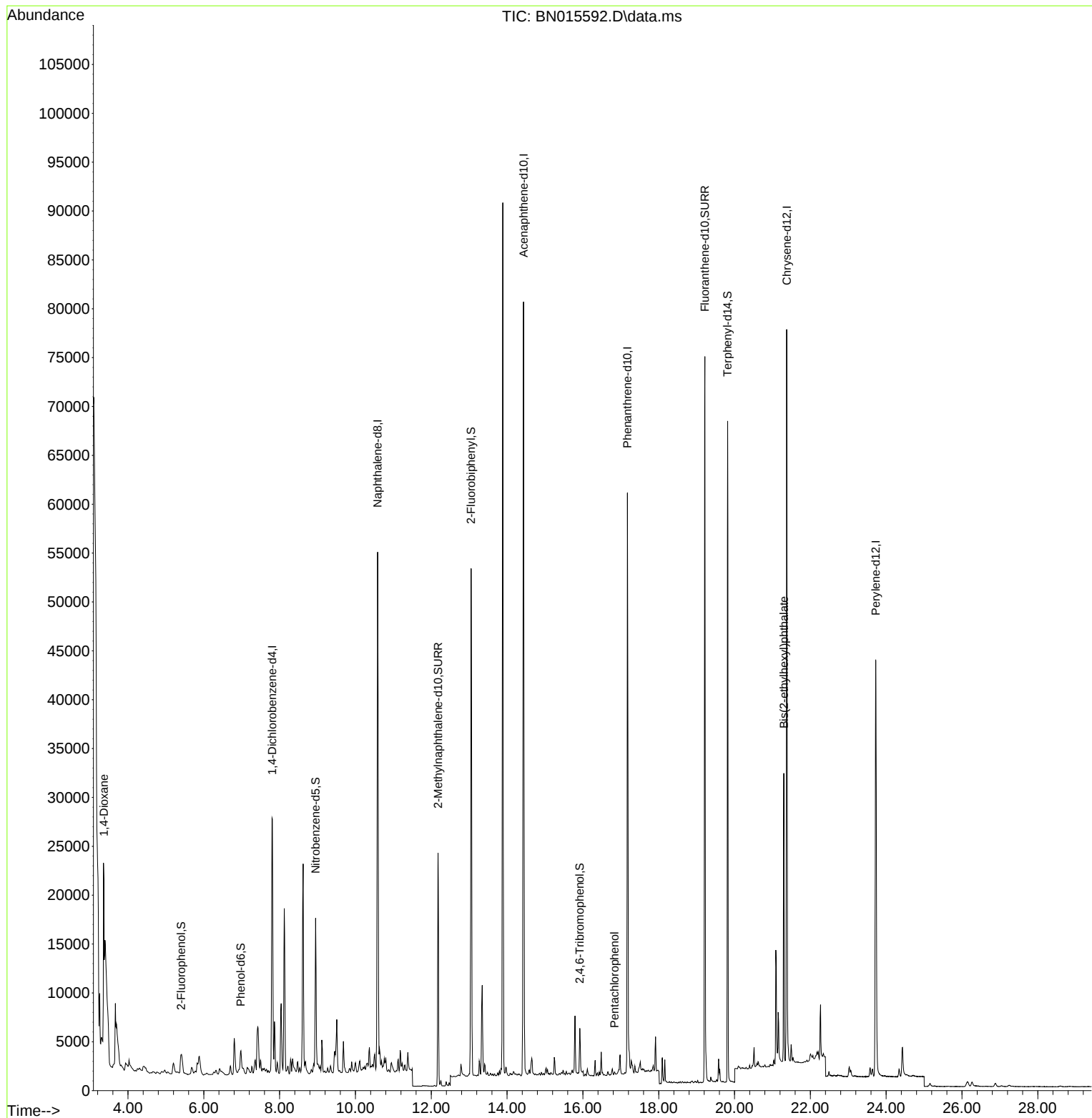
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	16163	0.40	ng	# 0.00
7) Naphthalene-d8	10.584	136	71226	0.40	ng	# 0.00
13) Acenaphthene-d10	14.434	164	40126	0.40	ng	0.00
19) Phenanthrene-d10	17.176	188	76146	0.40	ng	0.00
29) Chrysene-d12	21.376	240	67718	0.40	ng	# 0.00
35) Perylene-d12	23.724	264	61325	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.402	112	3907	0.08	ng	0.00
5) Phenol-d6	6.979	99	2672	0.05	ng	0.00
8) Nitrobenzene-d5	8.949	82	13733	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	31657	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	3546	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	45408	0.28	ng	0.00
27) Fluoranthene-d10	19.217	212	81926	0.36	ng	0.00
31) Terphenyl-d14	19.818	244	64633	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.364	88	14751	1.87	ng	# 61
24) Pentachlorophenol	16.835	266	202	0.29	ng	97
34) Bis(2-ethylhexyl)phtha...	21.302	149	27450	0.27	ng	# 87

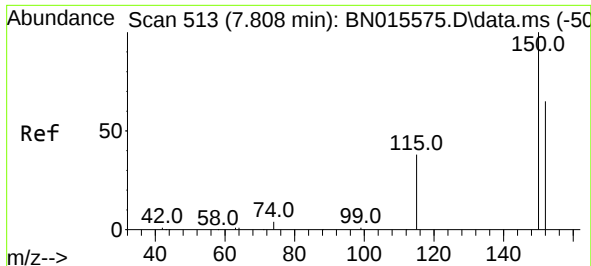
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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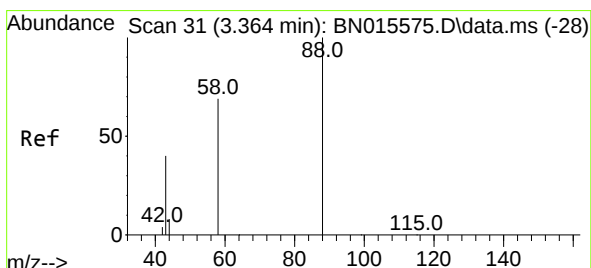
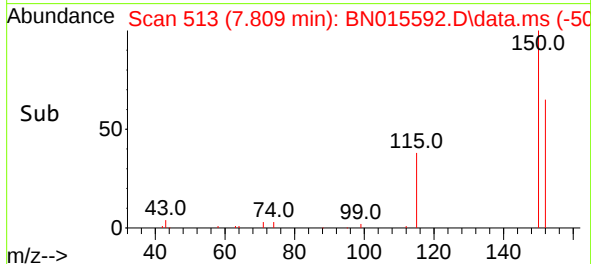
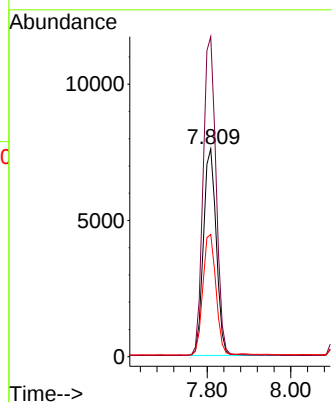
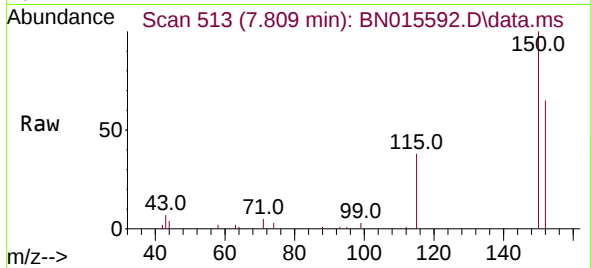




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.809 min Scan# 513
 Delta R.T. 0.001 min
 Lab File: BN015592.D
 Acq: 16 Jul 2021 11:24

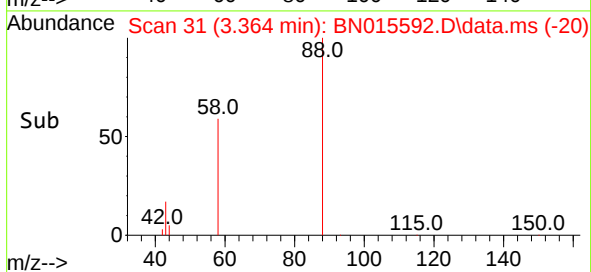
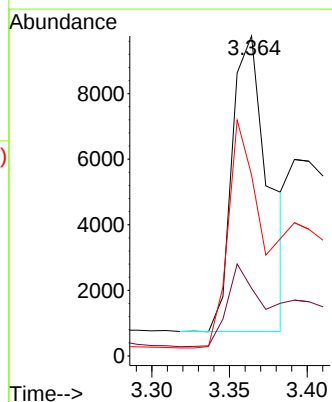
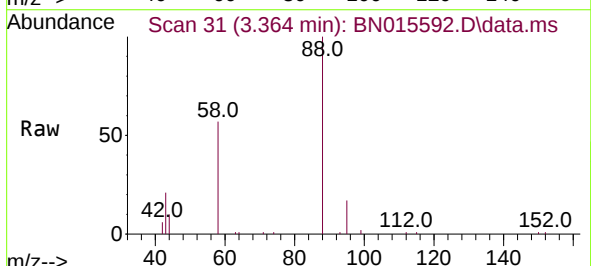
Instrument :
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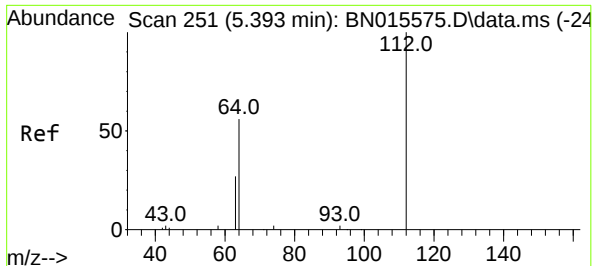
Tgt Ion:152 Resp: 16163
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.0 178.6
 115 58.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.87 ng
 RT: 3.364 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN015592.D
 Acq: 16 Jul 2021 11:24

Tgt Ion: 88 Resp: 14751
 Ion Ratio Lower Upper
 88 100
 43 28.6 12.9 19.3#
 58 76.1 38.1 57.1#

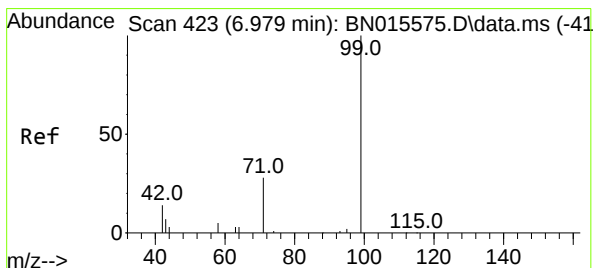
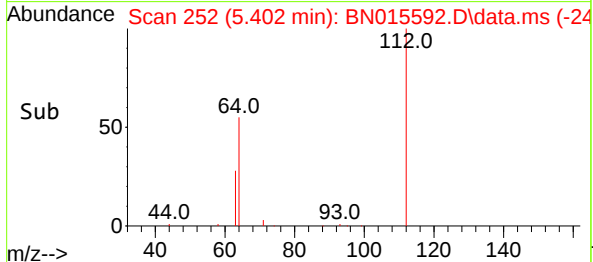
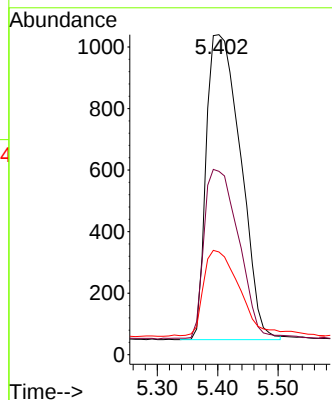
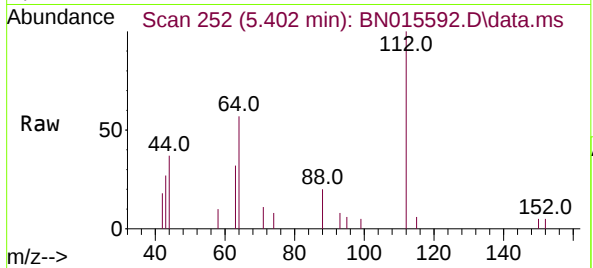




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.402 min Scan# 252
Delta R.T. 0.009 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

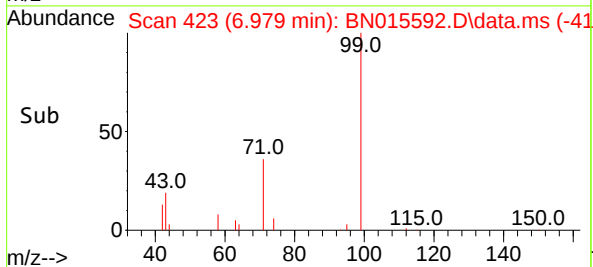
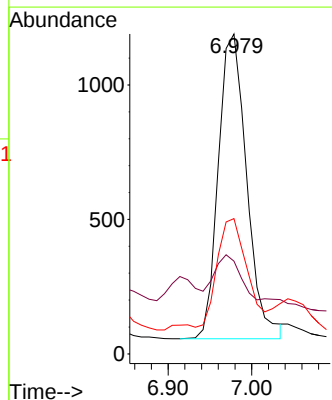
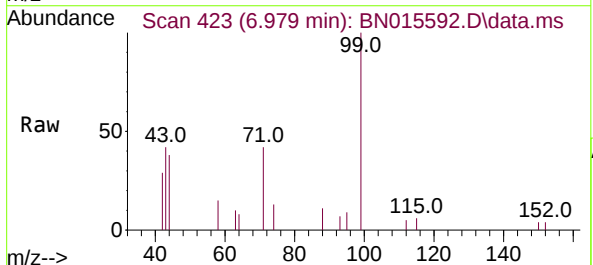
Instrument :
BNA_N
ClientSampleId :
EB-01-070621

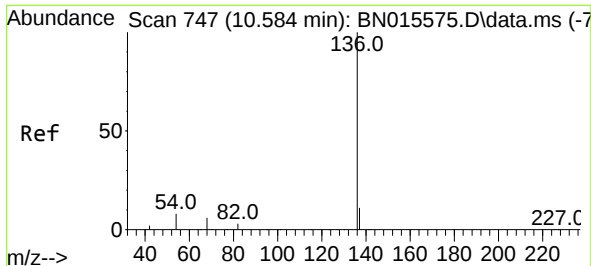
Tgt Ion:	112	Resp:	3907
Ion	Ratio	Lower	Upper
112	100		
64	55.5	39.0	58.6
63	29.5	20.6	30.8



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.979 min Scan# 423
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:	99	Resp:	2672
Ion	Ratio	Lower	Upper
99	100		
42	15.9	8.9	13.3#
71	37.2	35.6	53.4

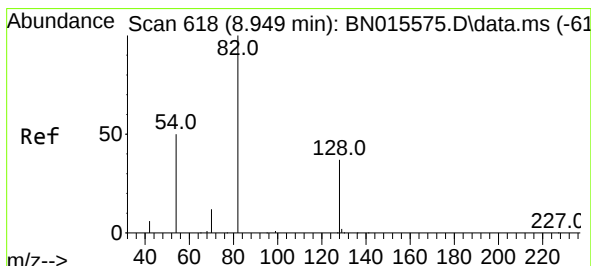
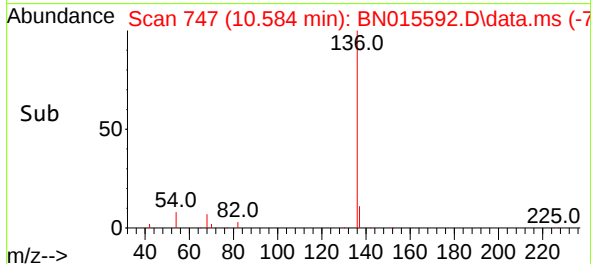
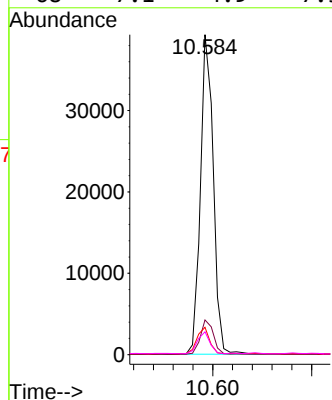
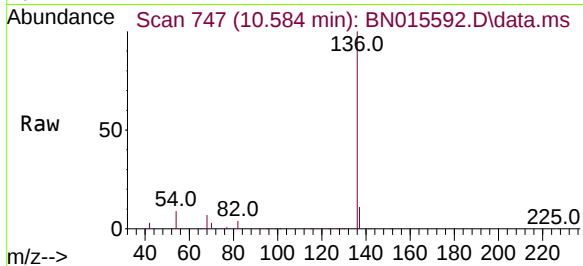




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.584 min Scan# 747
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

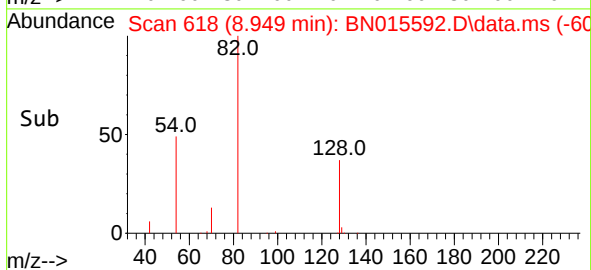
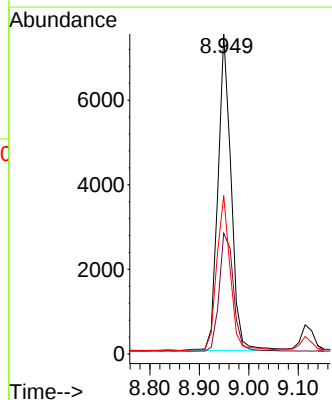
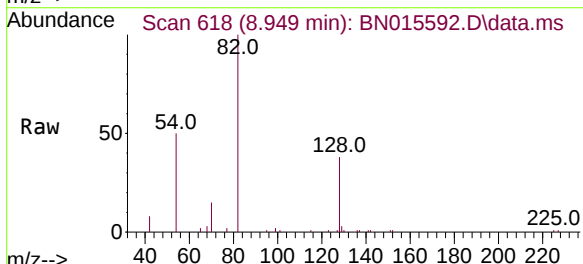
Instrument :
BNA_N
ClientSampleId :
EB-01-070621

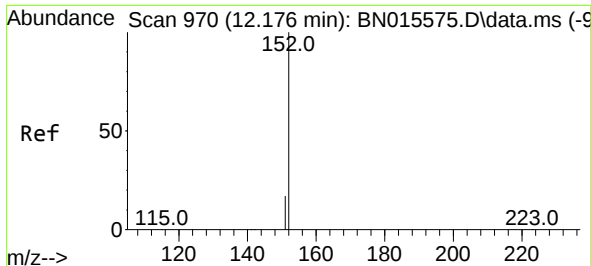
Tgt Ion:	136	Resp:	71226
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	8.6	5.4	8.2#
68	7.1	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.949 min Scan# 618
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:	82	Resp:	13733
Ion Ratio	Lower	Upper	
82	100		
128	37.8	31.6	47.4
54	49.5	29.0	43.4#

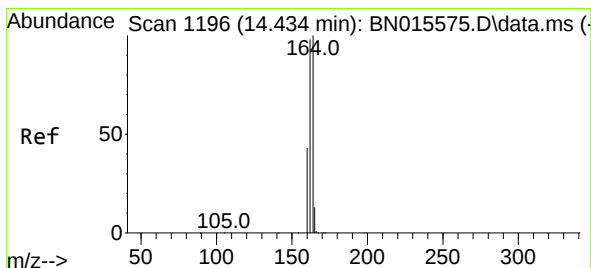
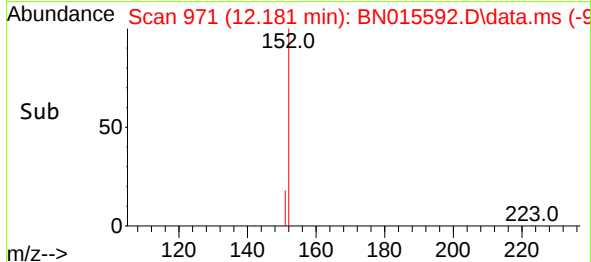
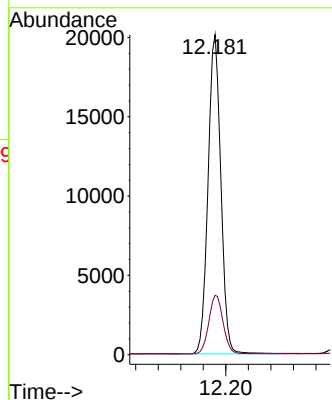
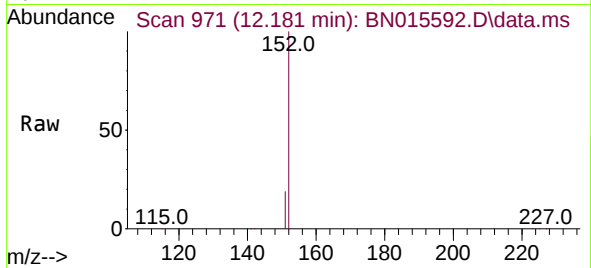




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.181 min Scan# 971
Delta R.T. 0.004 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

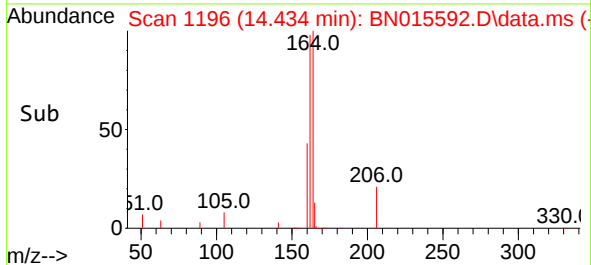
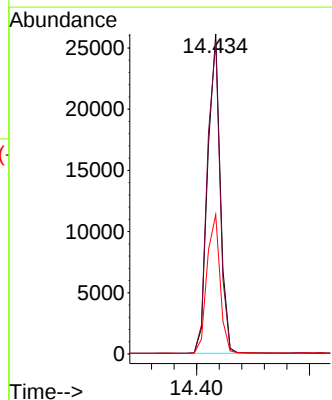
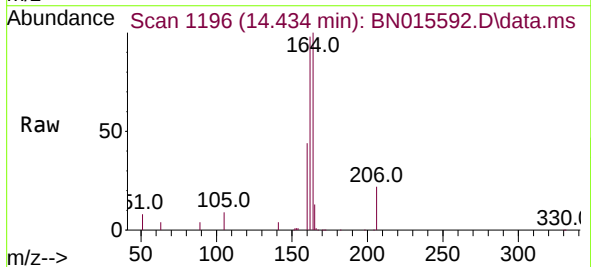
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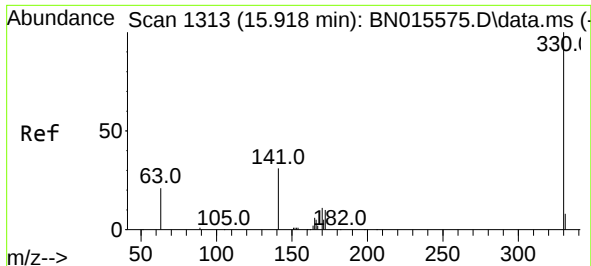
Tgt Ion:152 Resp: 31657
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.434 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:164 Resp: 40126
Ion Ratio Lower Upper
164 100
162 97.6 83.8 125.6
160 43.5 37.4 56.0

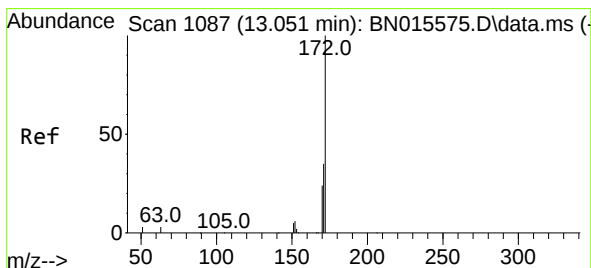
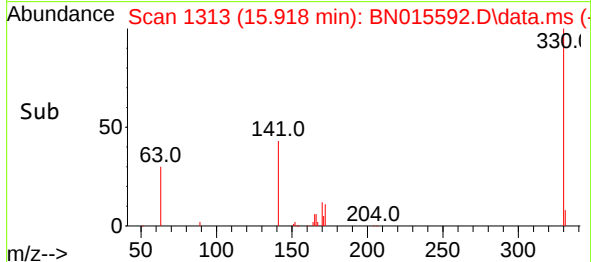
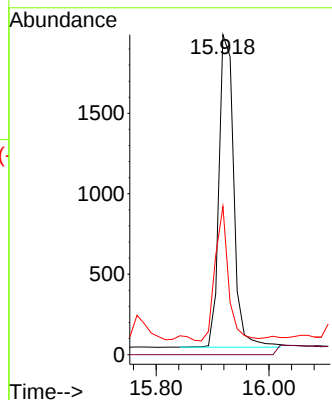
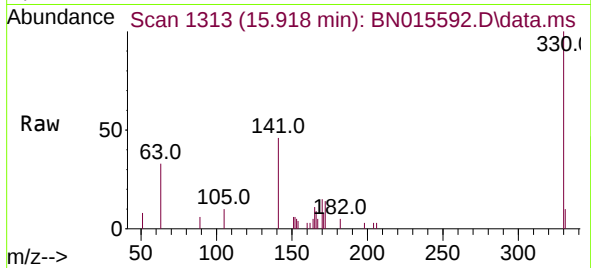




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.918 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

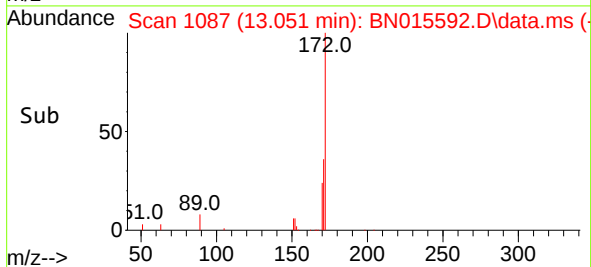
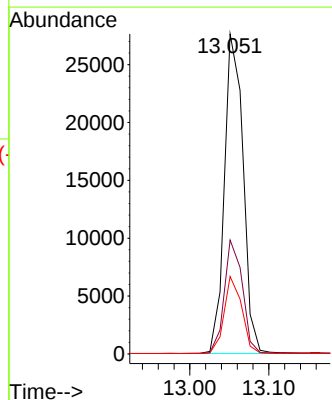
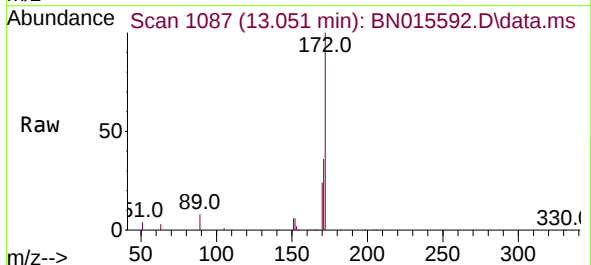
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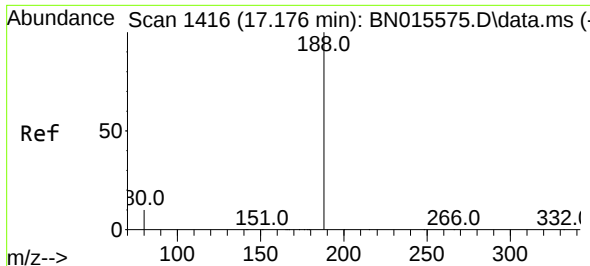
Tgt Ion:330 Resp: 3546
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.9 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.051 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:172 Resp: 45408
Ion Ratio Lower Upper
172 100
171 35.6 30.6 45.8
170 24.2 20.2 30.4

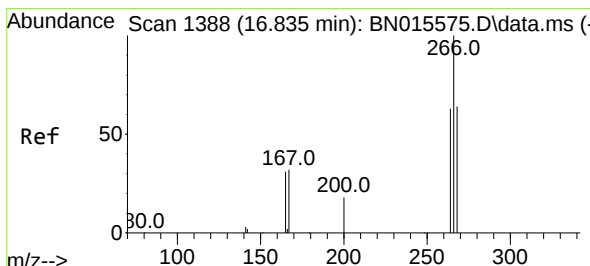
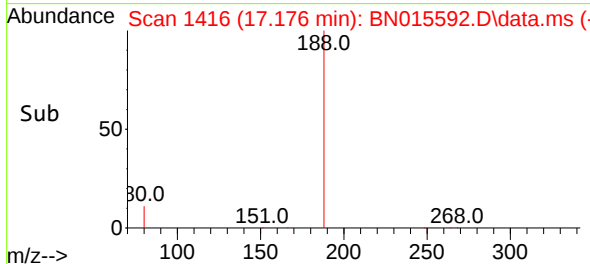
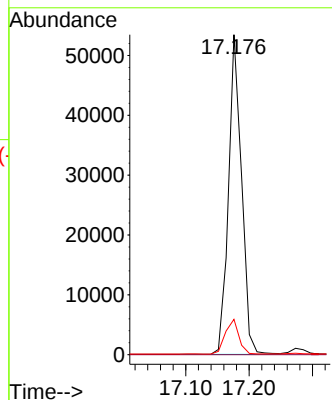
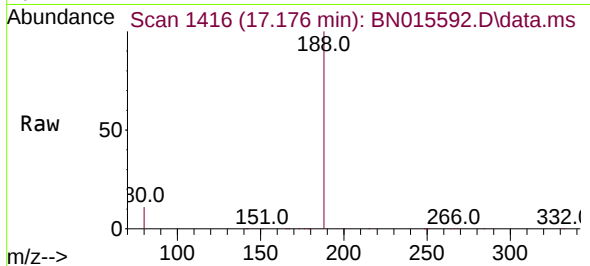




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.176 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

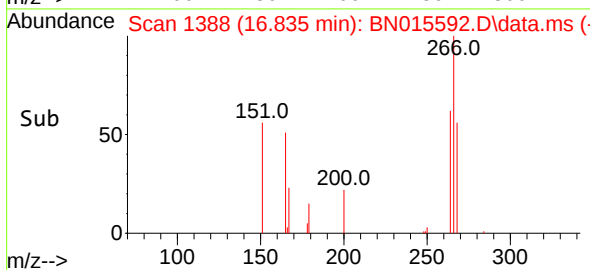
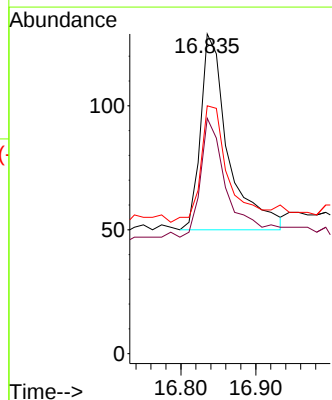
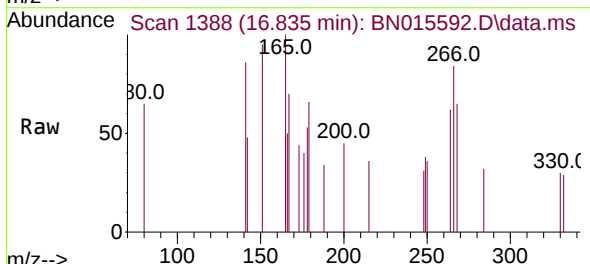
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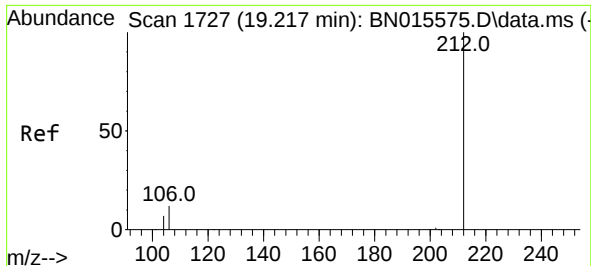
Tgt Ion:188 Resp: 76146
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.4



#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.835 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:266 Resp: 202
Ion Ratio Lower Upper
266 100
264 65.3 51.0 76.4
268 60.4 50.6 76.0

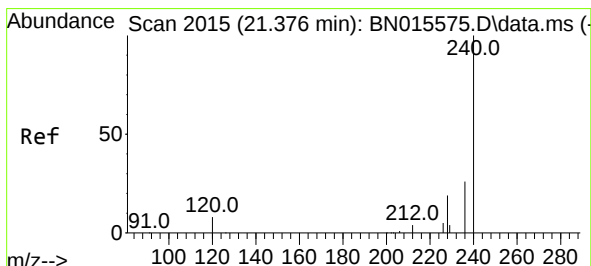
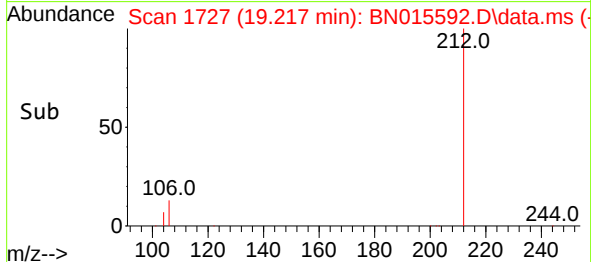
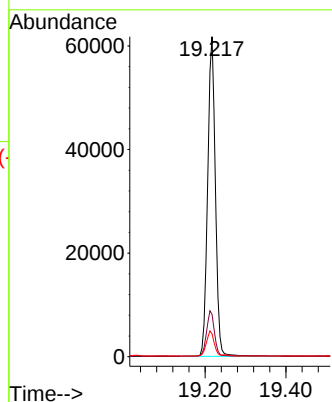
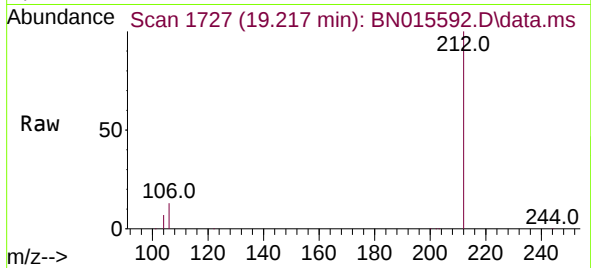




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.217 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

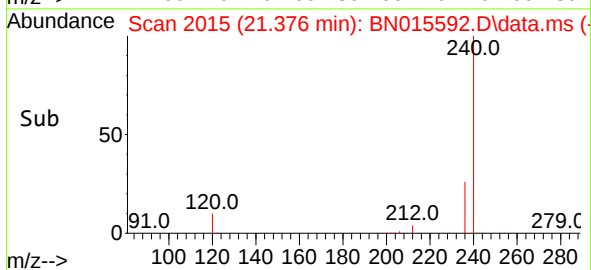
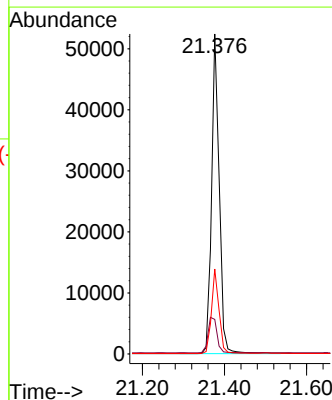
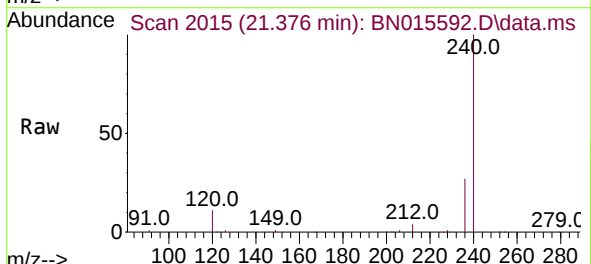
Instrument :
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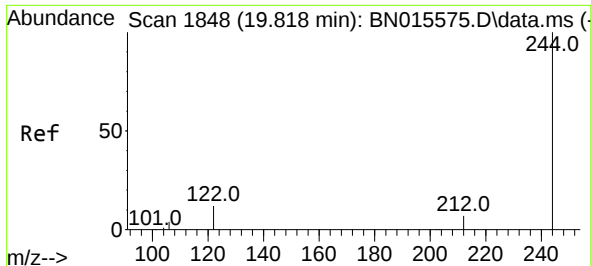
Tgt Ion:212 Resp: 81926
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015592.D
Acq: 16 Jul 2021 11:24

Tgt Ion:240 Resp: 67718
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.4#
236 26.6 21.4 32.2

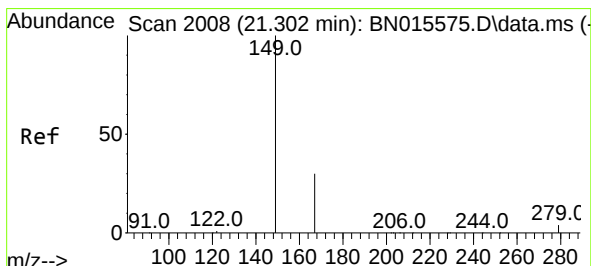
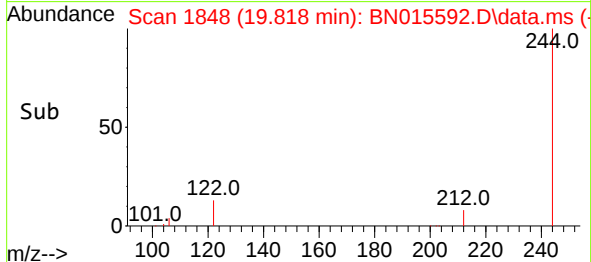
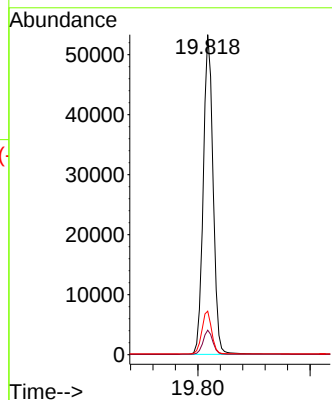
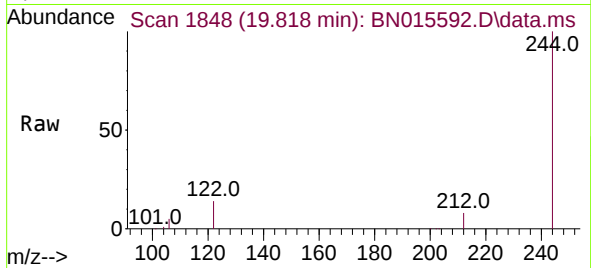




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.818 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BN015592.D
 Acq: 16 Jul 2021 11:24

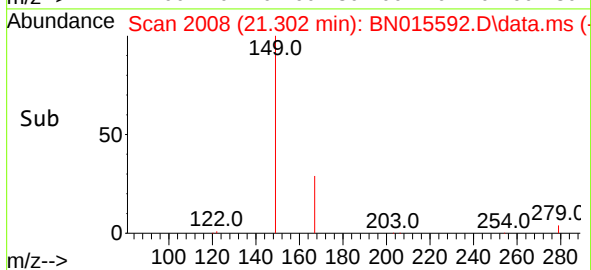
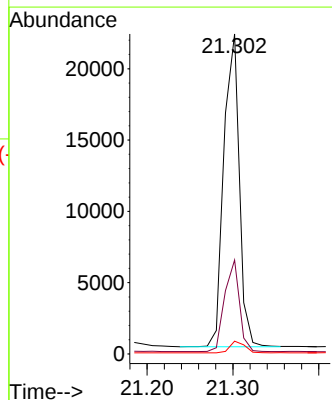
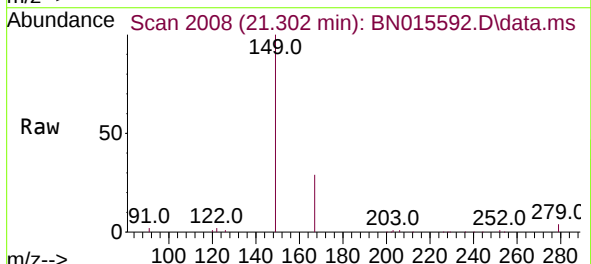
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

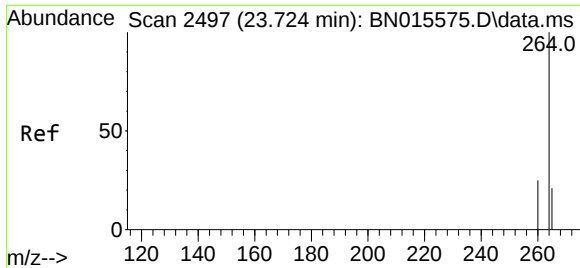
Tgt Ion:244 Resp: 64633
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 13.6 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.302 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BN015592.D
 Acq: 16 Jul 2021 11:24

Tgt Ion:149 Resp: 27450
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.724 min Scan# 2497
 Delta R.T. 0.000 min
 Lab File: BN015592.D
 Acq: 16 Jul 2021 11:24

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

Tgt Ion:264 Resp: 61325

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	31.0
265	23.1	21.4	32.2

