

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016807.D
 Acq On : 07 Oct 2021 10:23
 Operator : CG/JU
 Sample : M3915-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921

Manual Integrations
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 10/8/2021 8:34:03 AM

Quant Time: Oct 07 11:04:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	17332	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	81672	0.40	ng	-0.01
13) Acenaphthene-d10	14.269	164	46365	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	93574	0.40	ng	0.00
29) Chrysene-d12	21.227	240	101493	0.40	ng	# 0.00
35) Perylene-d12	23.478	264	103527	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	5845	0.13	ng	0.02
5) Phenol-d6	6.822	99	3617	0.07	ng	0.00
8) Nitrobenzene-d5	8.772	82	15444	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	40043	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8257	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	52295	0.28	ng	0.00
27) Fluoranthene-d10	19.058	212	111841	0.44	ng	0.00
31) Terphenyl-d14	19.674	244	89771	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	41076m	5.08	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.071	93	2489	0.05	ng	100
34) Bis(2-ethylhexyl)phtha...	21.164	149	30415	0.16	ng	99

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

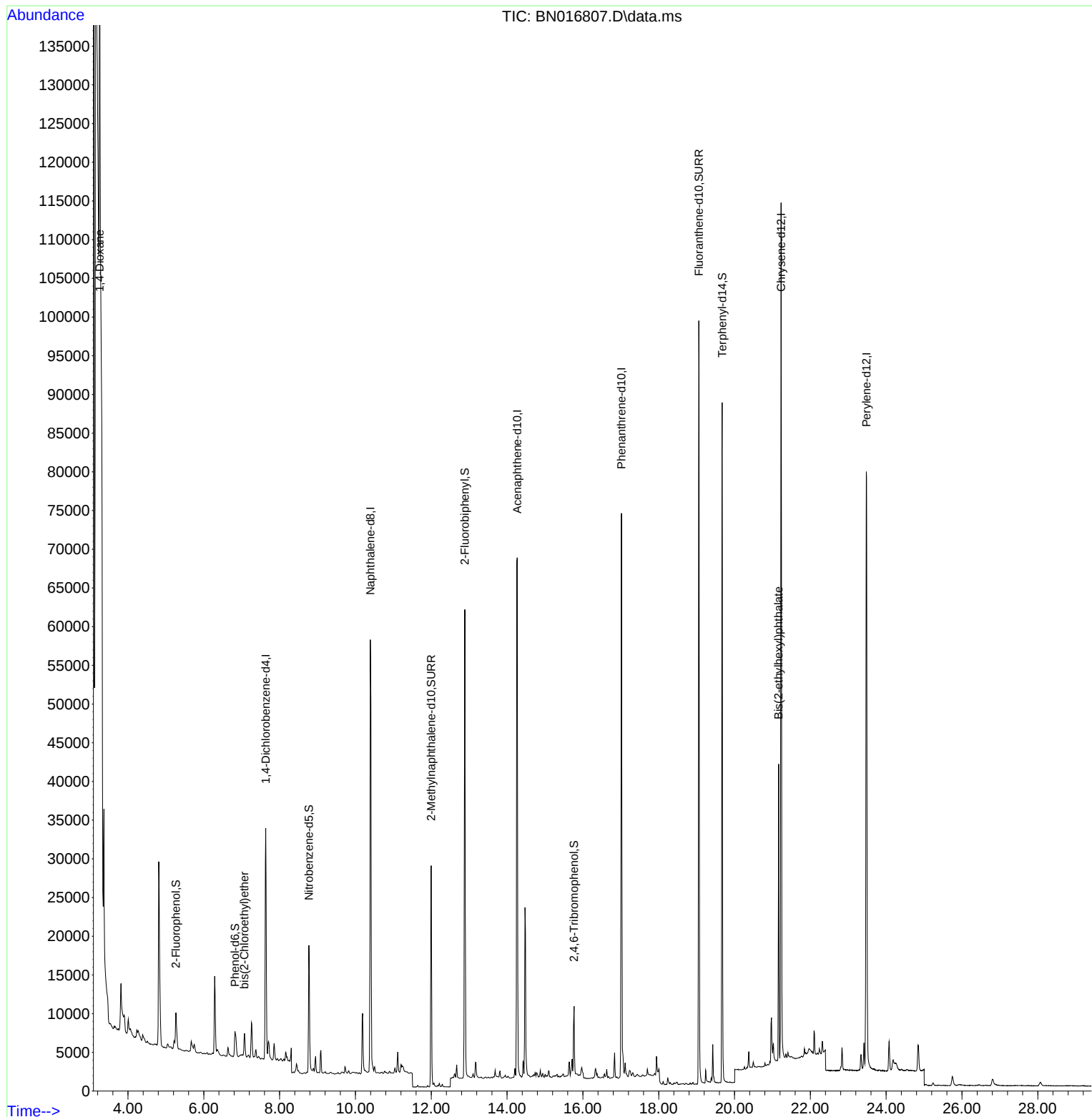
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Data File : BN016807.D
Acq On : 07 Oct 2021 10:23
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ALS Vial : 31 Sample Multiplier: 1

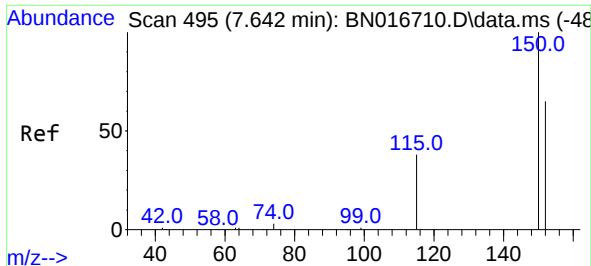
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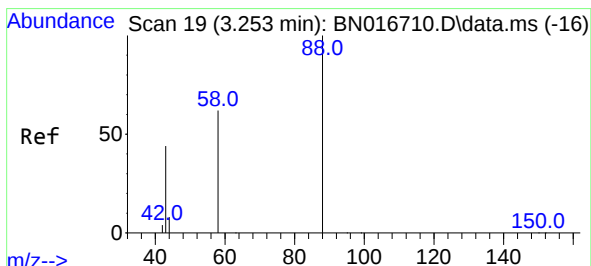
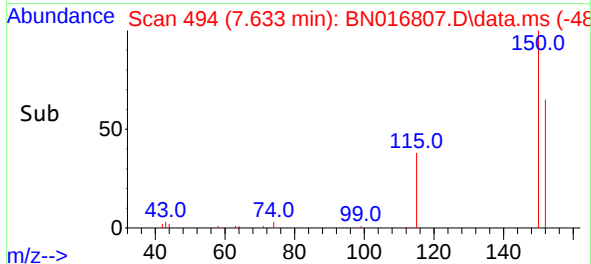
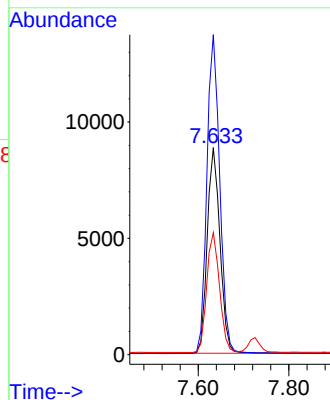
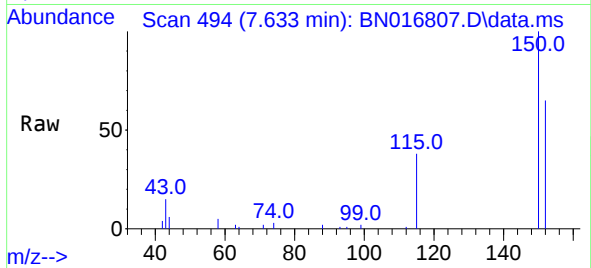
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion: 152 Resp: 17332
Ion Ratio Lower Upper
152 100
150 154.5 123.3 184.9
115 59.0 47.0 70.6

Instrument :
BNA_N
ClientSampleId :
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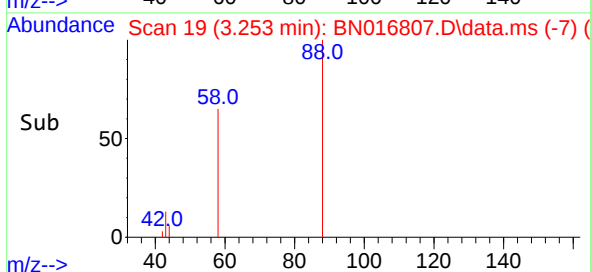
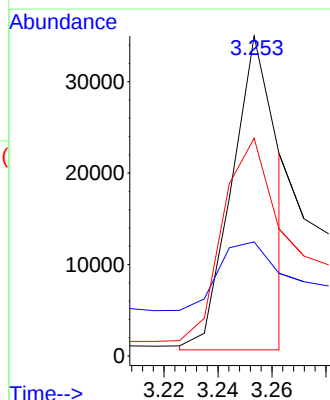
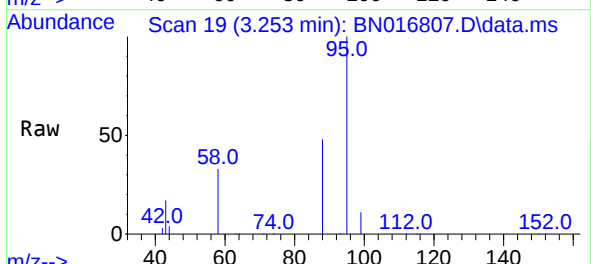
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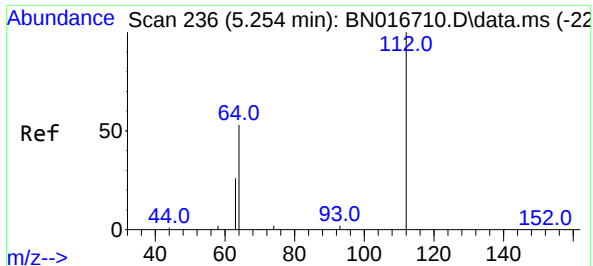
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#2
1,4-Dioxane
Concen: 5.08 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion: 88 Resp: 41076
Ion Ratio Lower Upper
88 100
43 30.9 61.7 92.5#
58 85.9 62.2 93.2





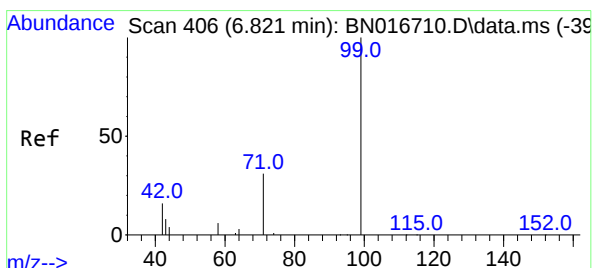
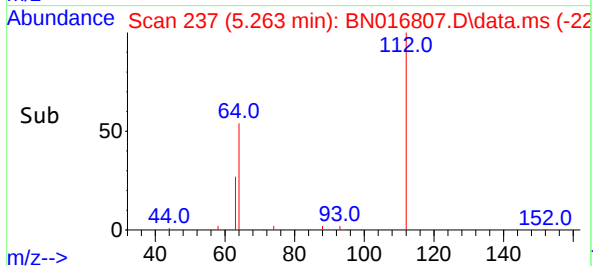
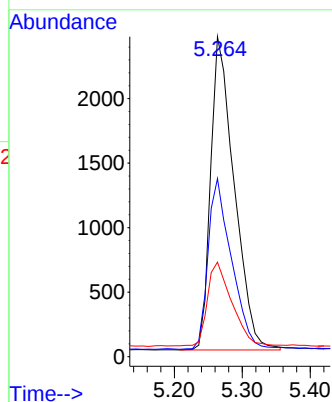
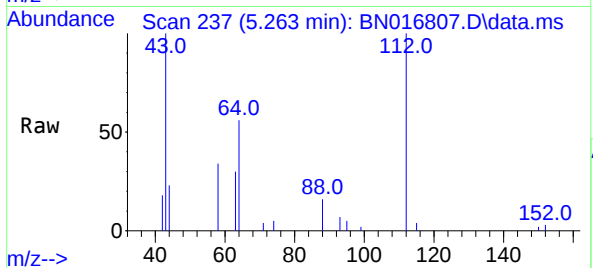
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	112	Resp:	5845
Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.9	64.3
63	27.6	21.5	32.3

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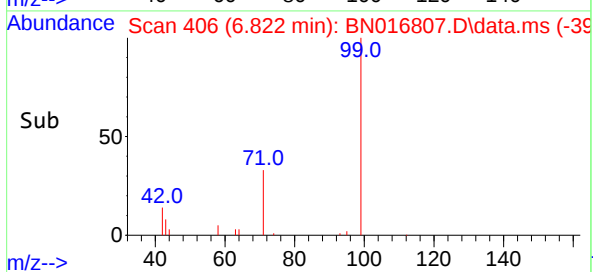
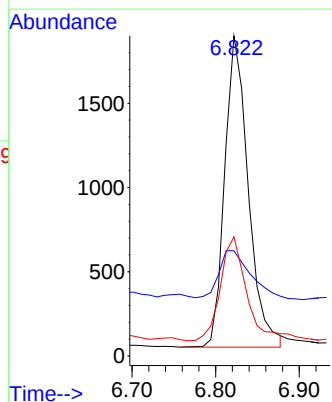
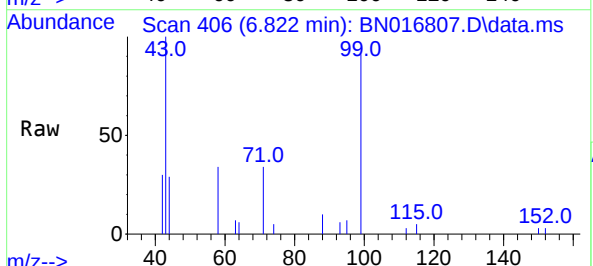
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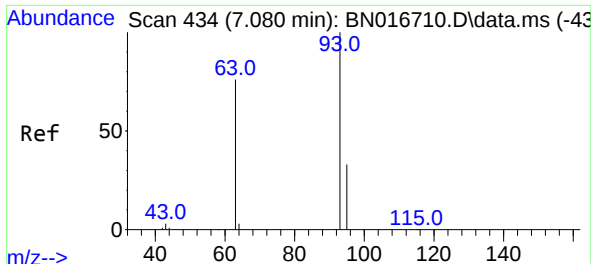
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	99	Resp:	3617
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.4	20.2
71	36.6	24.0	36.0





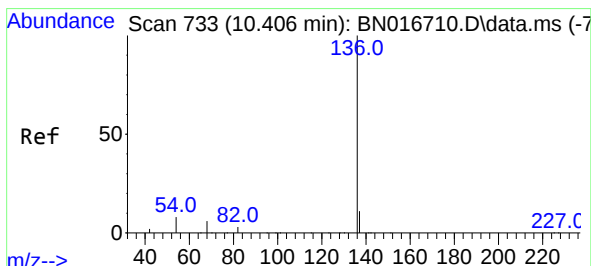
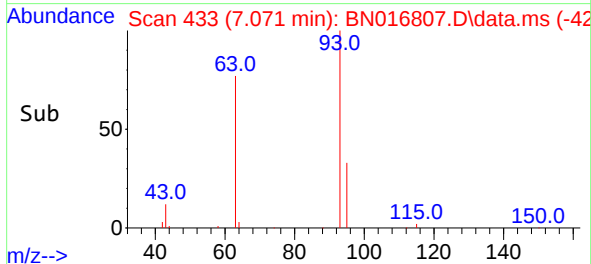
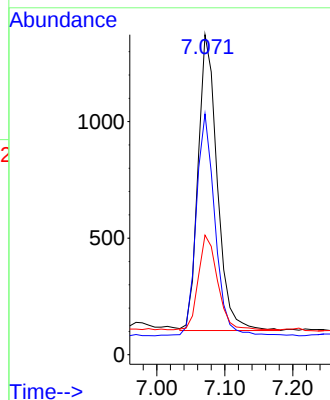
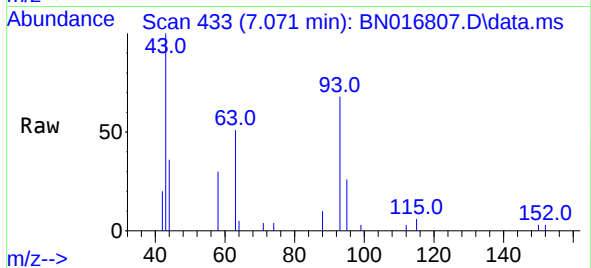
#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.071 min Scan# 433
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	93	Resp:	2489
Ion	Ratio	Lower	Upper
93	100		
63	73.8	59.0	88.6
95	32.9	26.4	39.6

Instrument :
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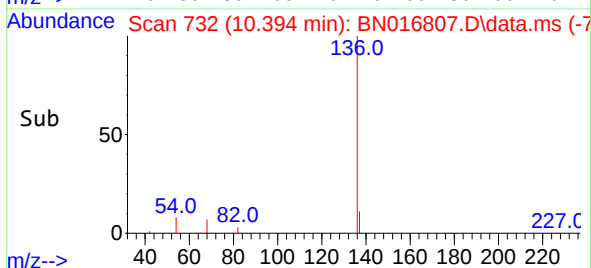
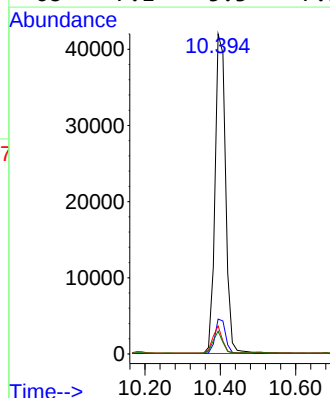
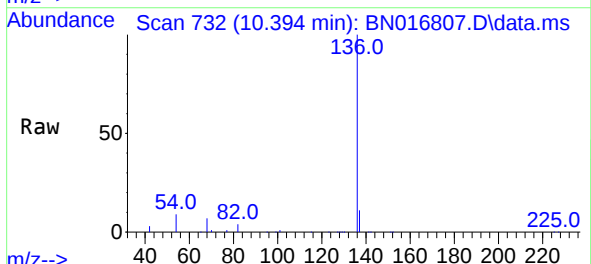
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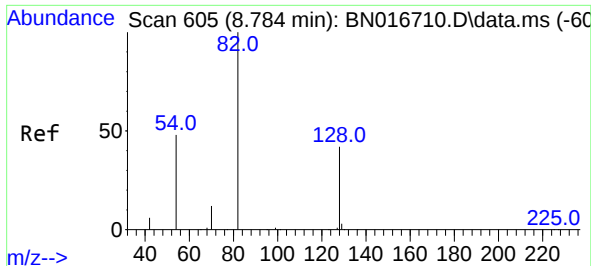
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	136	Resp:	81672
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.7	6.5	9.7
68	7.1	5.3	7.9





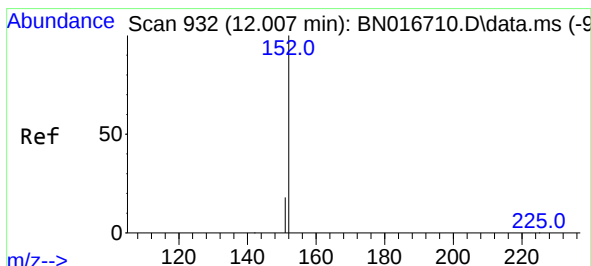
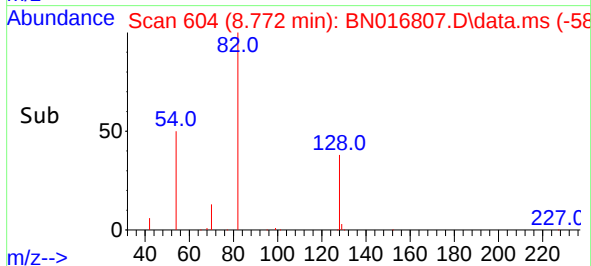
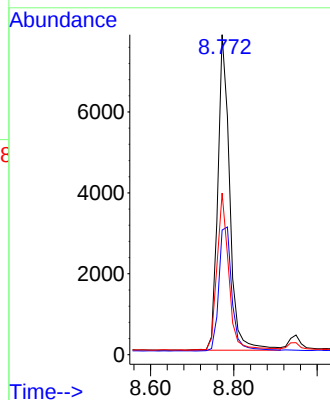
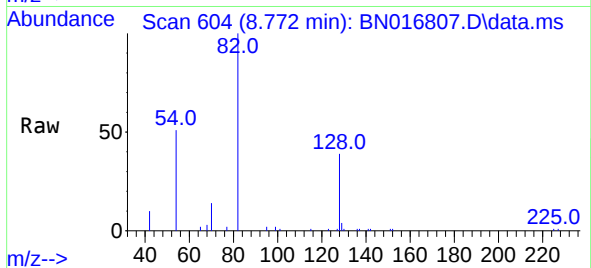
#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion: 82 Resp: 15444
Ion Ratio Lower Upper
82 100
128 39.0 33.8 50.6
54 50.5 38.5 57.7

Instrument :
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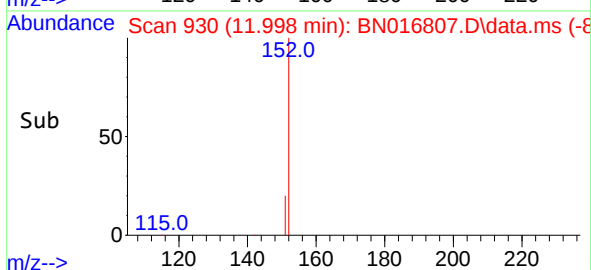
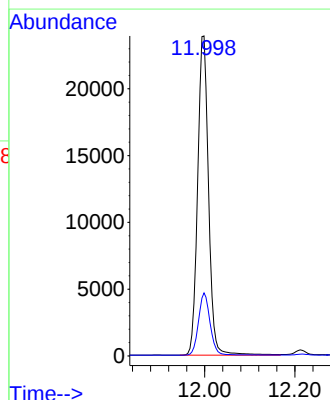
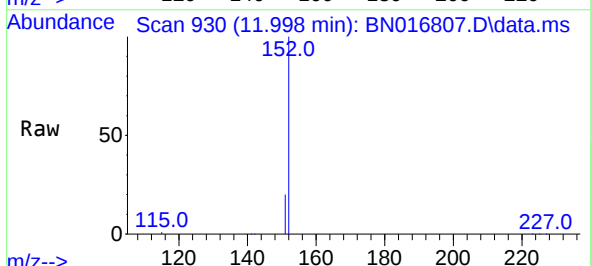
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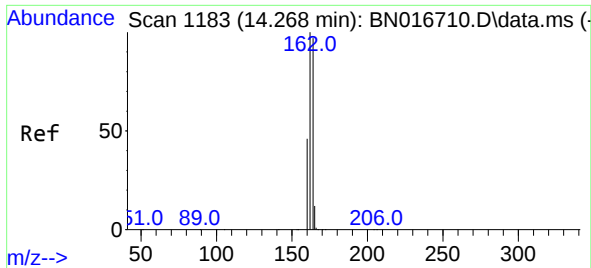
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#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion: 152 Resp: 40043
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





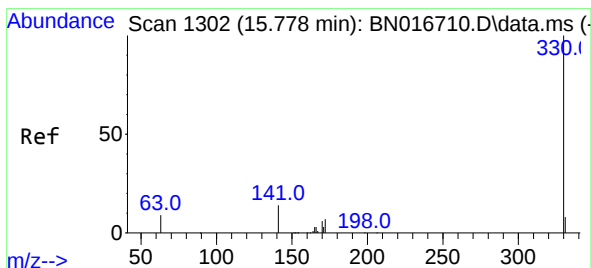
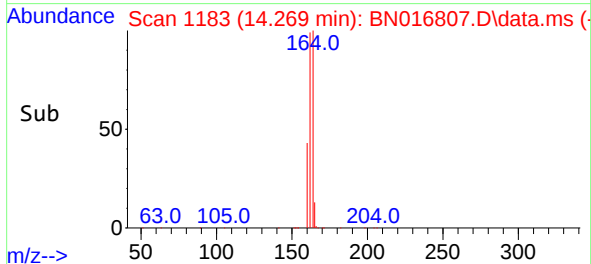
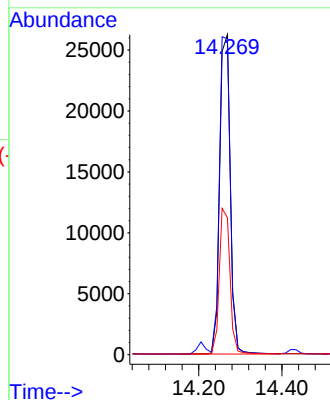
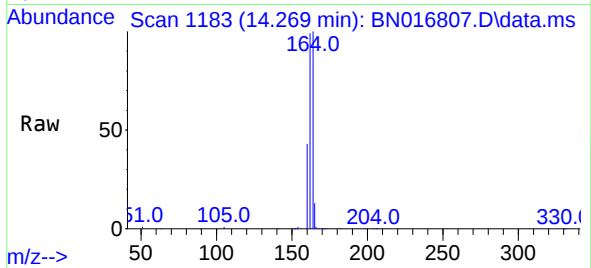
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	164	Resp:	46365
Ion Ratio	Lower	Upper	
164	100		
162	98.7	82.6	124.0
160	42.8	38.2	57.2

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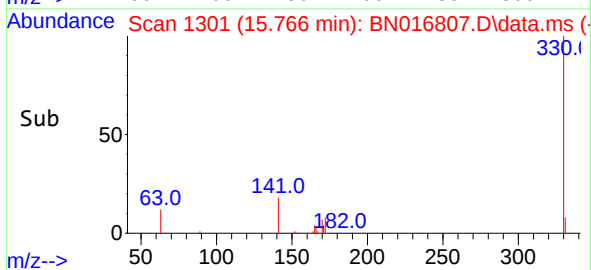
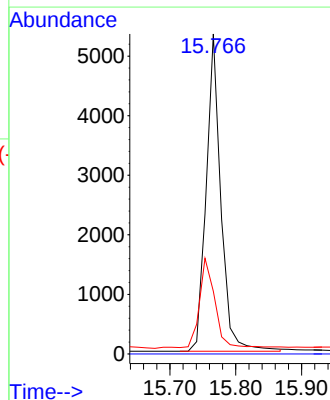
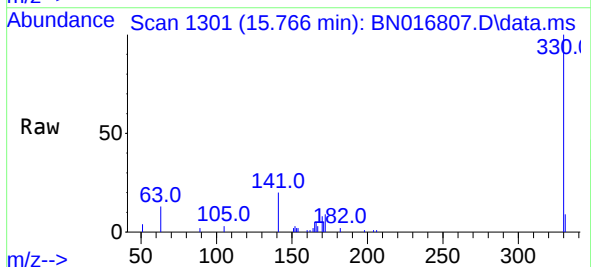
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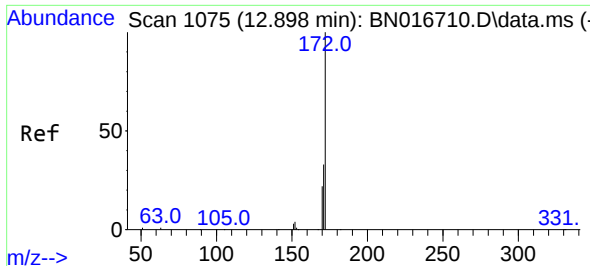
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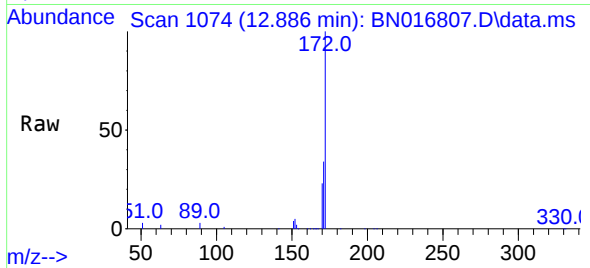
#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	330	Resp:	8257
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.7	24.2	36.2

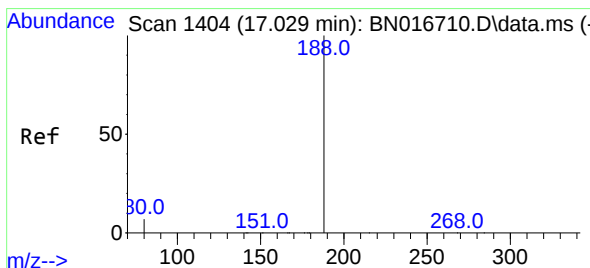
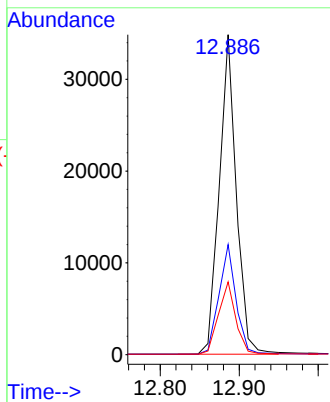
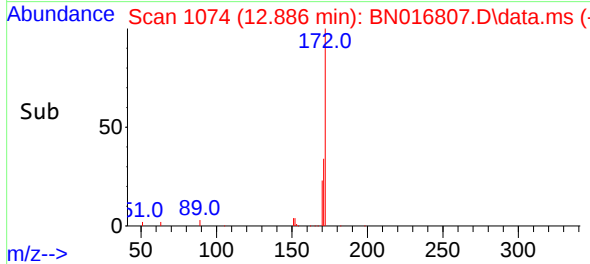




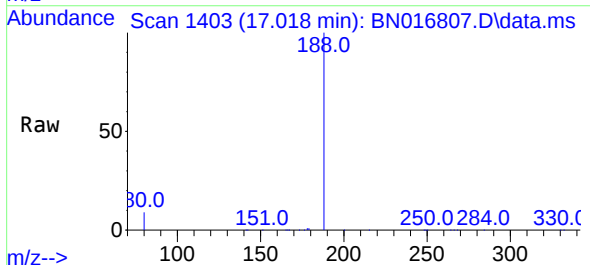
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



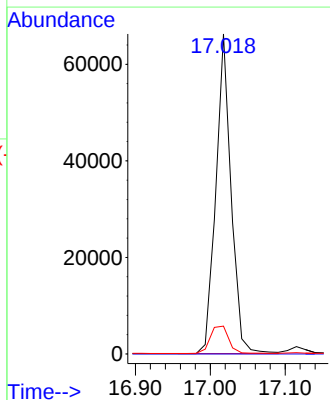
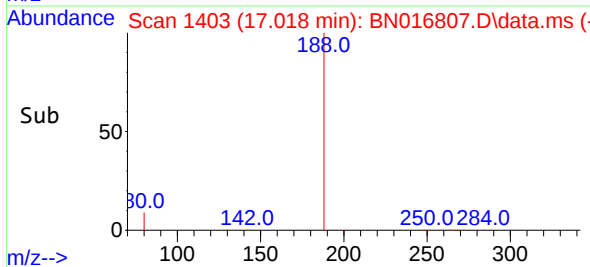
Tgt Ion:172 Resp: 52295
Ion Ratio Lower Upper
172 100
171 34.4 26.9 40.3
170 22.7 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



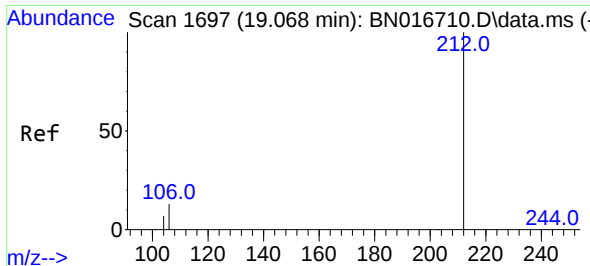
Tgt Ion:188 Resp: 93574
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 5.8 8.8



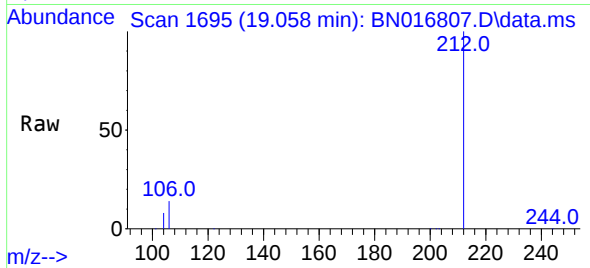
Instrument :
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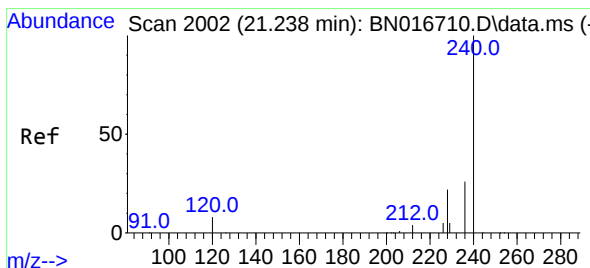
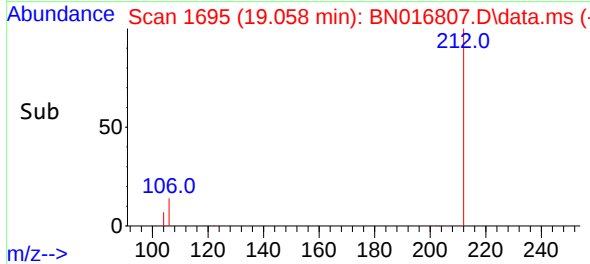
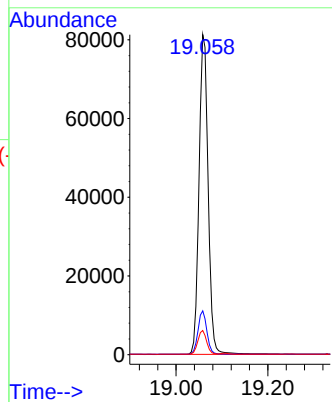
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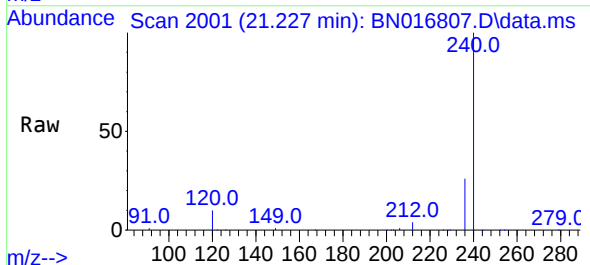
#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



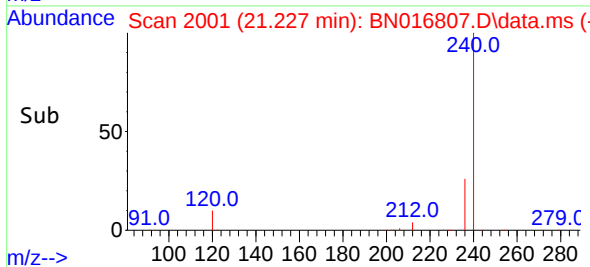
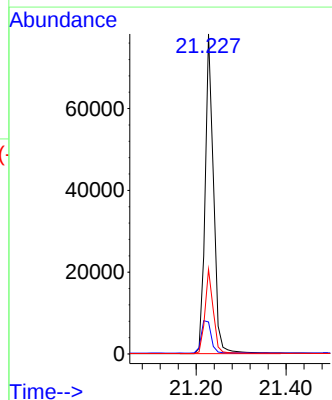
Tgt Ion:212 Resp: 111841
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



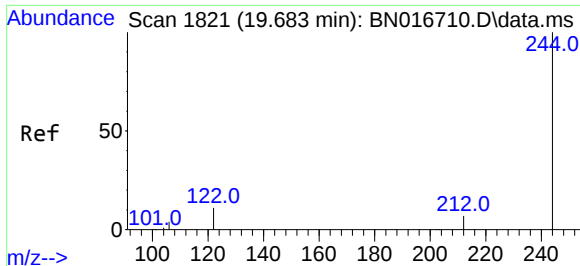
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Ion Ratio Lower Upper
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120 10.0 6.6 10.0#
236 26.5 20.7 31.1



Instrument :
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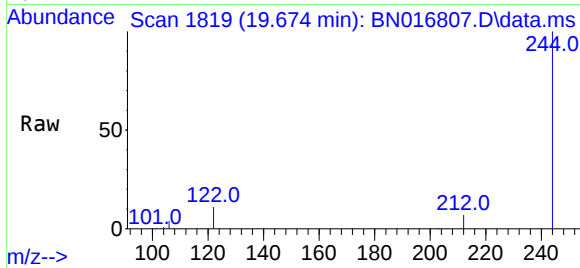
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#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

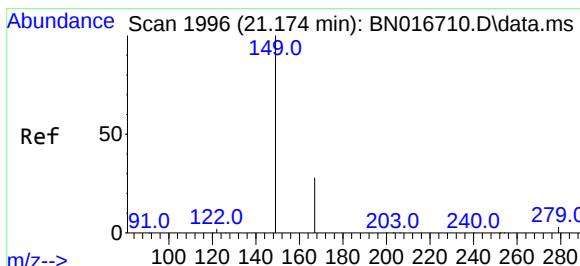
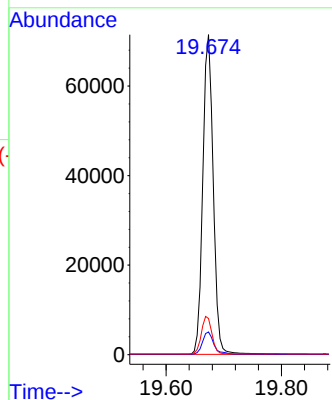
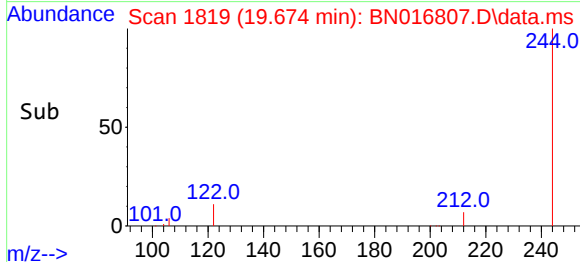
Instrument :
BNA_N
ClientSampleId :
RE137-20210921



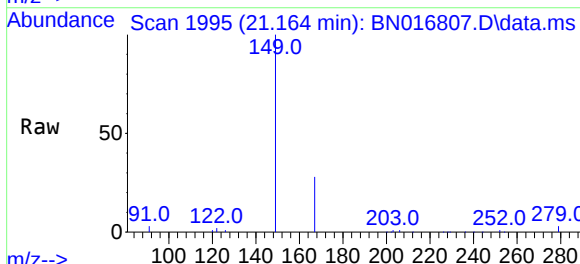
Tgt Ion:244 Resp: 89771
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 11.3 8.9 13.3

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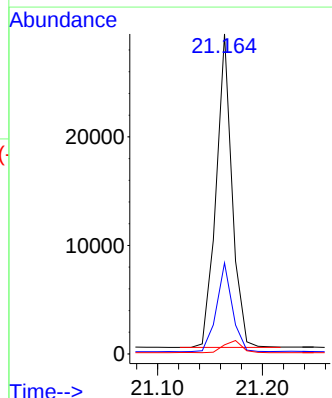
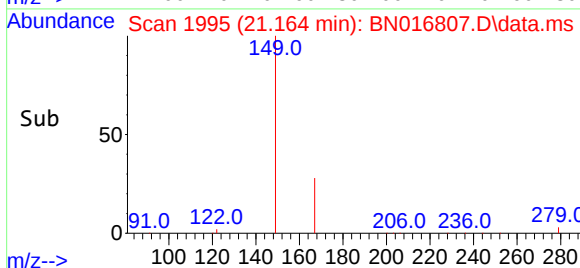
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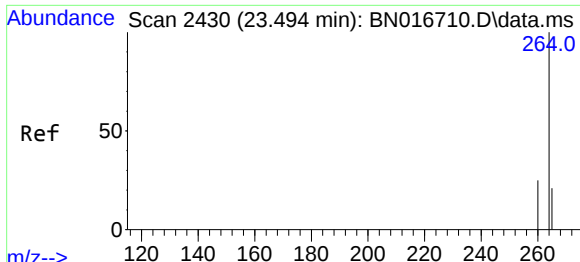


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

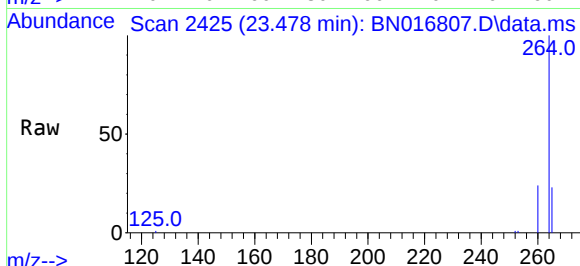


Tgt Ion:149 Resp: 30415
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 4.6 3.4 5.2

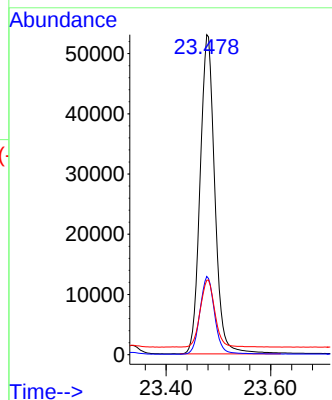
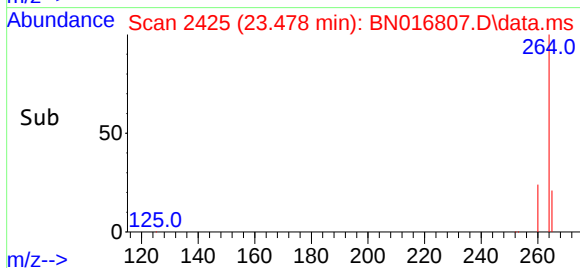




#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.478 min Scan# 2425
 Delta R.T. -0.003 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23



Tgt Ion: 264 Resp: 103527
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 23.3 20.3 30.5



Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921

Manual Integrations
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