

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016943.D
 Acq On : 14 Oct 2021 00:42
 Operator : CG/JU
 Sample : M4063-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCHRE

Manual Integrations
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 10/18/2021 9:03:18 AM

Quant Time: Oct 14 02:11:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	21289	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	97294	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	53553	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	103724	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	104179	0.400	ng	0.00
35) Perylene-d12	23.471	264	101602	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	7559	0.156	ng	0.02
5) Phenol-d6	6.877	99	5289	0.098	ng	0.00
8) Nitrobenzene-d5	8.822	82	18947	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	50404	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	11033	0.454	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	69484	0.343	ng	0.00
27) Fluoranthene-d10	19.068	212	115307	0.443	ng	0.00
31) Terphenyl-d14	19.678	244	102551	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	374m	0.026	ng	Qvalue
24) Pentachlorophenol	16.689	266	676	0.217	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	21434	0.299	ng	99

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

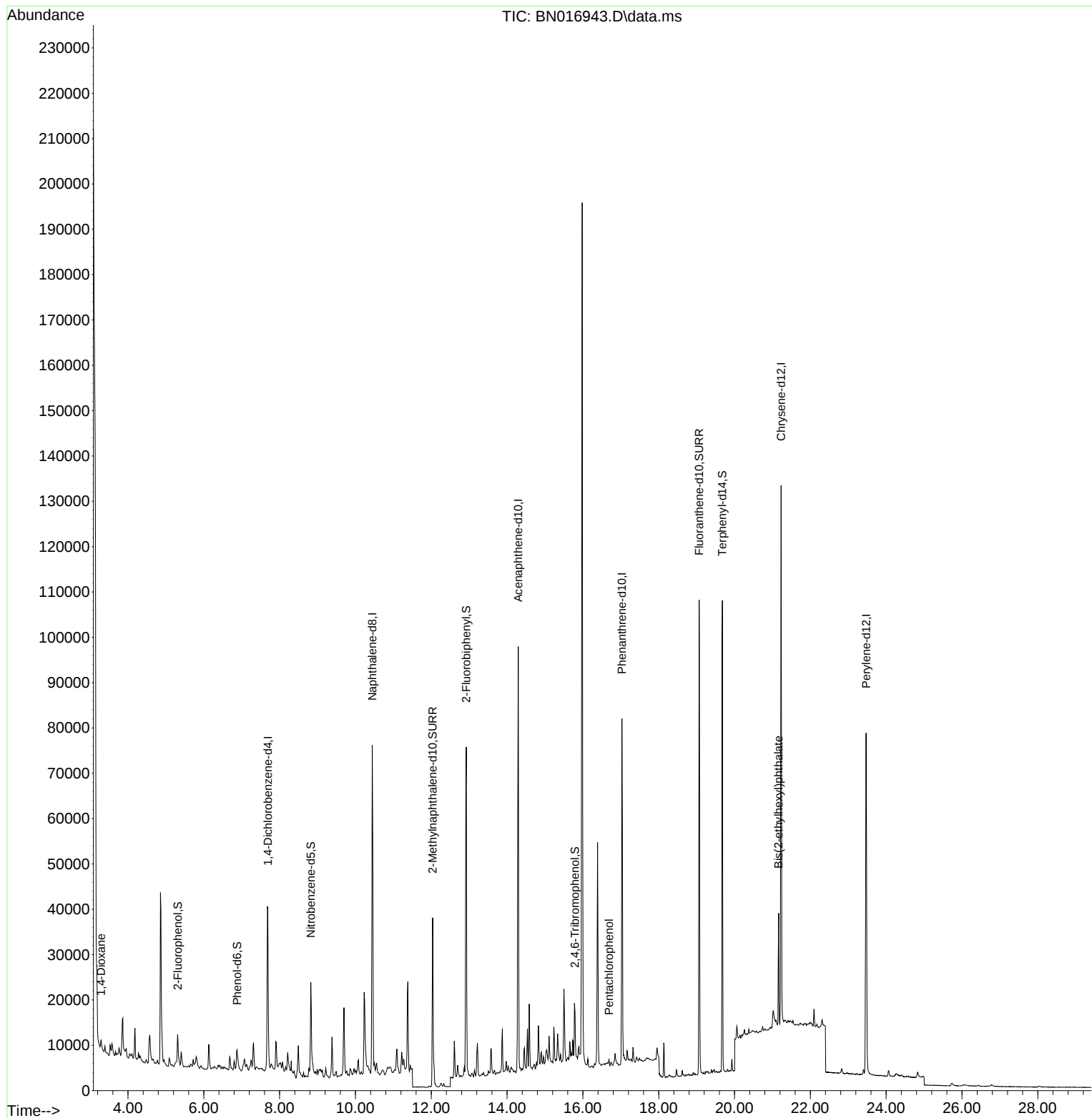
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Data File : BN016943.D
Acq On : 14 Oct 2021 00:42
Operator : CG/JU
Sample : M4063-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

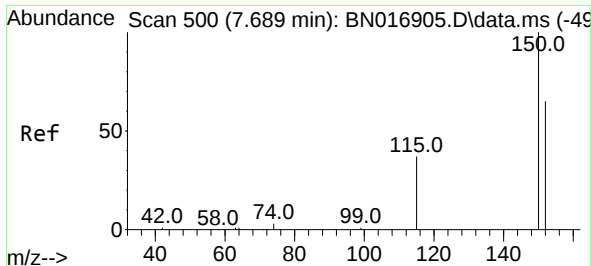
Instrument :
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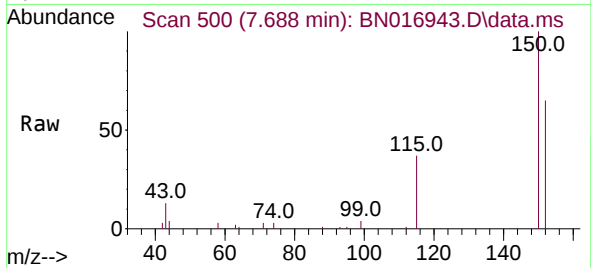
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Quant Time: Oct 14 02:11:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
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QLast Update : Wed Oct 13 02:19:57 2021
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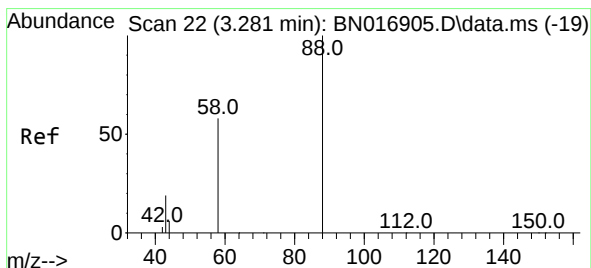
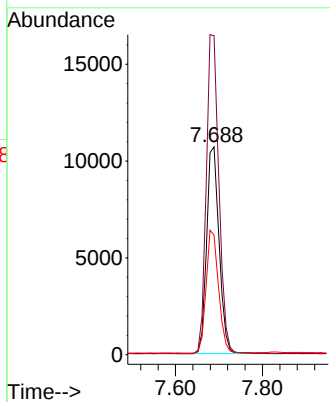
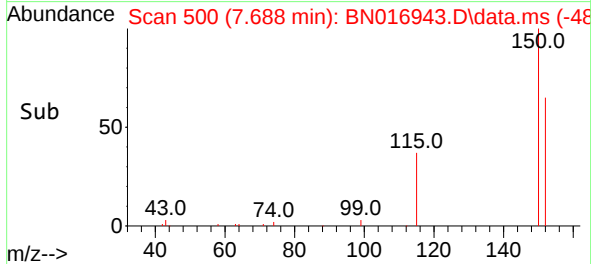




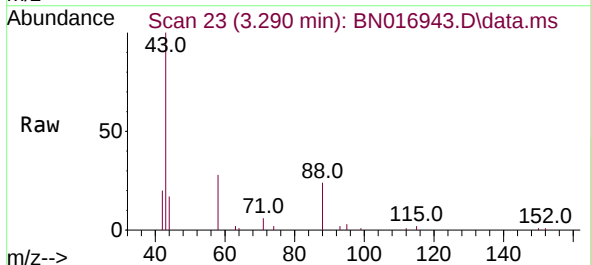
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. -0.001 min
 Lab File: BN016943.D
 Acq: 14 Oct 2021 00:42



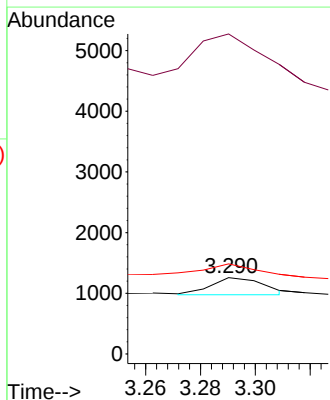
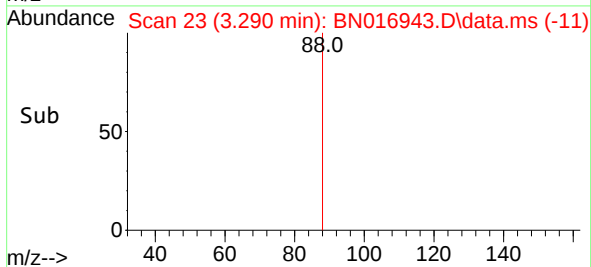
Tgt Ion:152 Resp: 21289
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.6 183.8
 115 57.5 46.1 69.1



#2
 1,4-Dioxane
 Concen: 0.026 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016943.D
 Acq: 14 Oct 2021 00:42



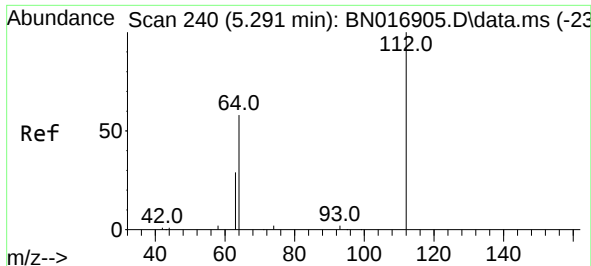
Tgt Ion: 88 Resp: 374
 Ion Ratio Lower Upper
 88 100
 43 264.2 24.3 36.5#
 58 52.7 65.2 97.8#



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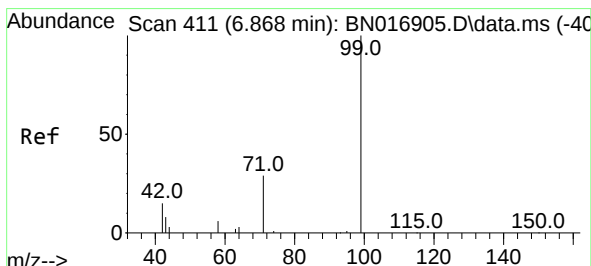
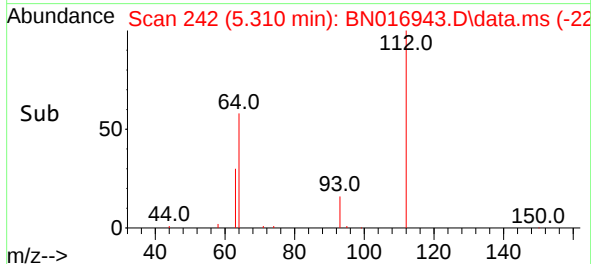
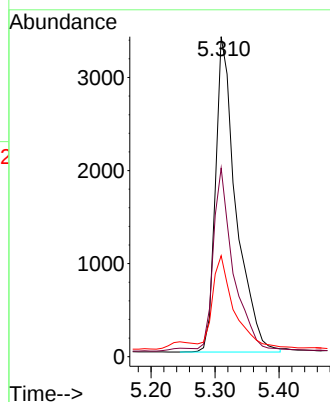
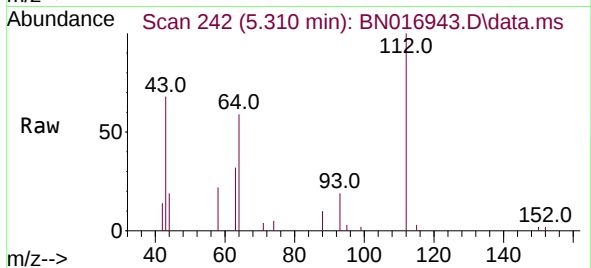
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.310 min Scan# 242
Delta R.T. 0.018 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

Tgt Ion: 112 Resp: 7559
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 29.5 22.6 33.8

Instrument :
BNA_N
ClientSampleId :
P287-DITCHRE

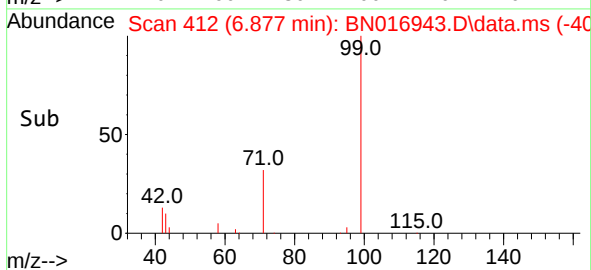
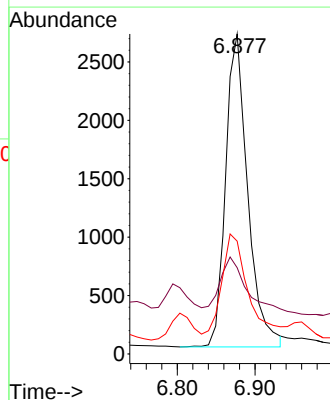
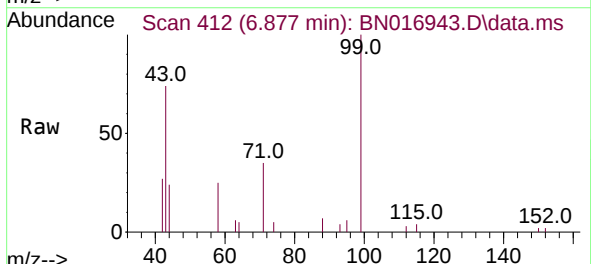
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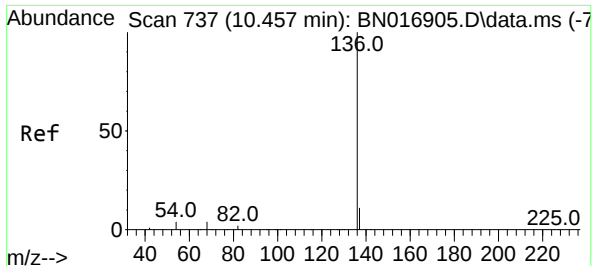
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#5
Phenol-d6
Concen: 0.098 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

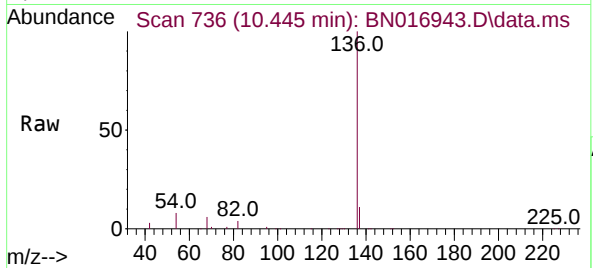
Tgt Ion: 99 Resp: 5289
Ion Ratio Lower Upper
99 100
42 17.4 14.2 21.4
71 36.2 24.5 36.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

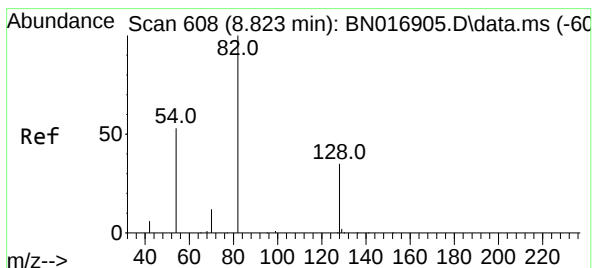
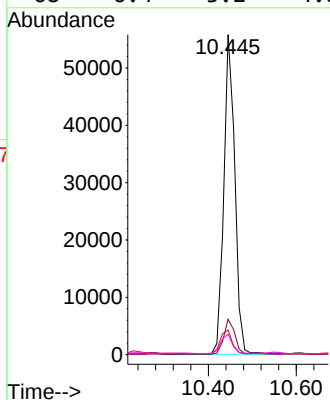
Instrument :
BNA_N
ClientSampleId :
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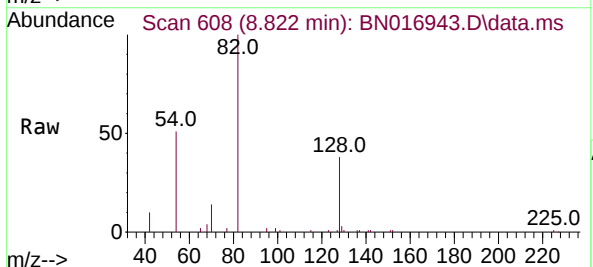
Tgt Ion:	136	Resp:	97294
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.7	3.7	5.5#
68	6.4	3.2	4.8#

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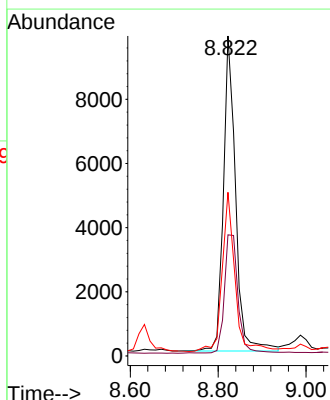
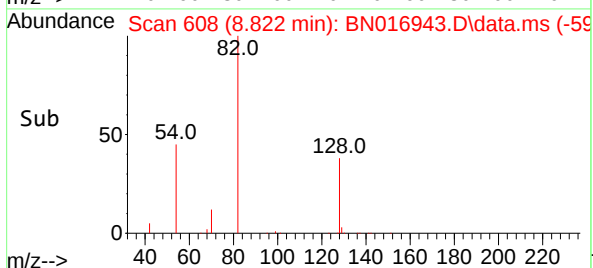
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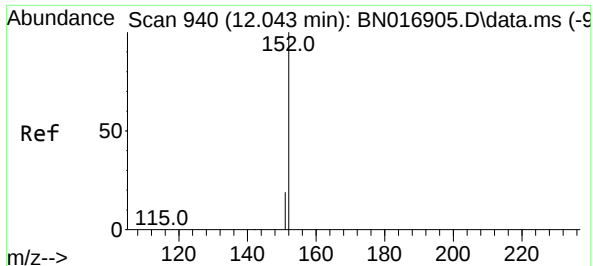


#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



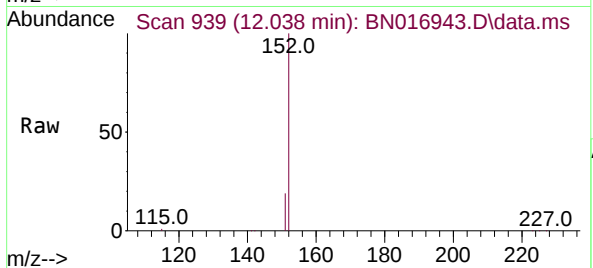
Tgt Ion:	82	Resp:	18947
Ion	Ratio	Lower	Upper
82	100		
128	37.9	28.3	42.5
54	51.1	43.0	64.4





#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.038 min Scan# 939
Delta R.T. -0.005 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

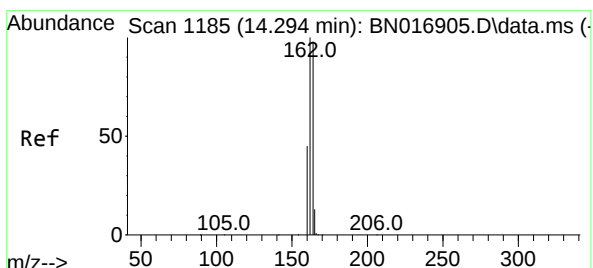
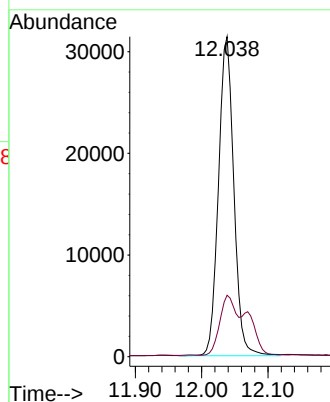
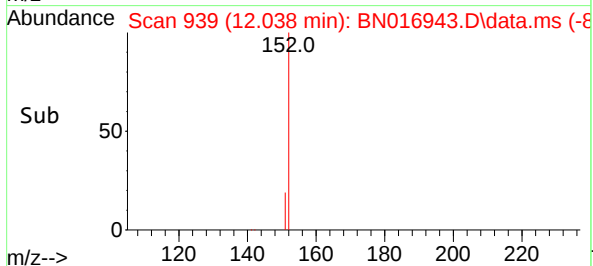
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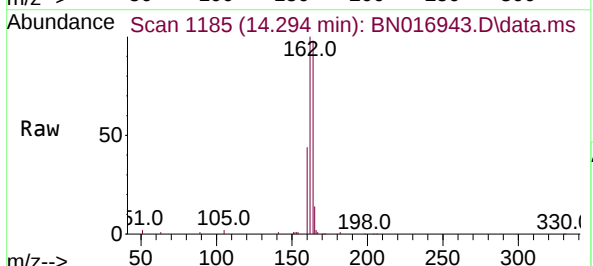
Tgt Ion:152 Resp: 50404
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

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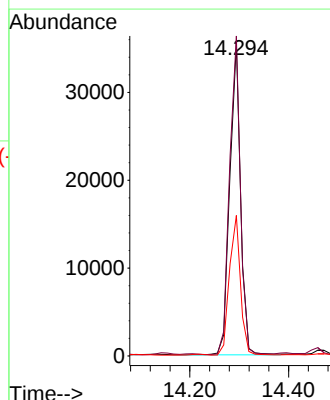
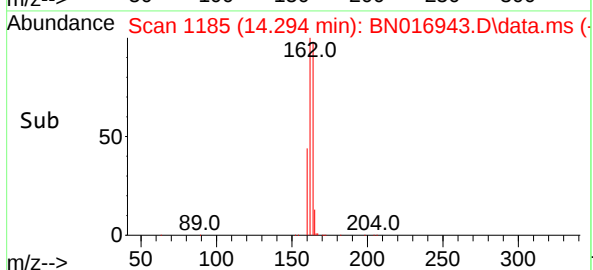
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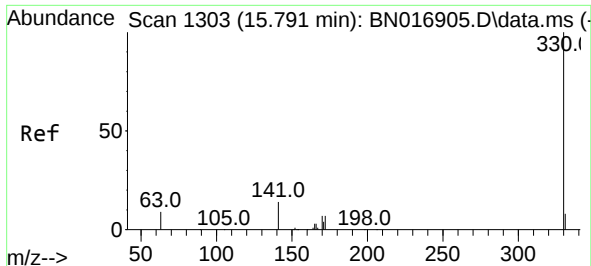


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

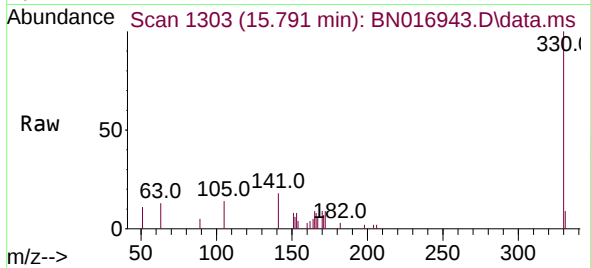


Tgt Ion:164 Resp: 53553
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 45.0 37.0 55.4

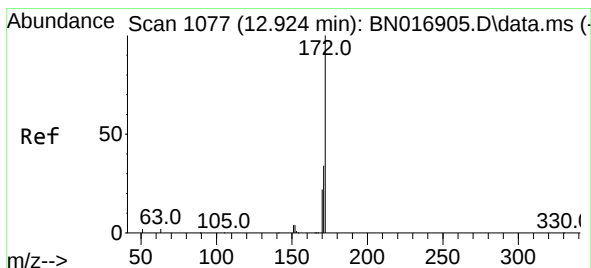
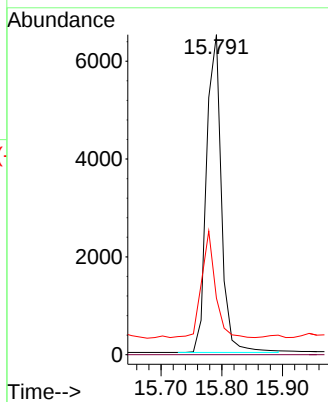
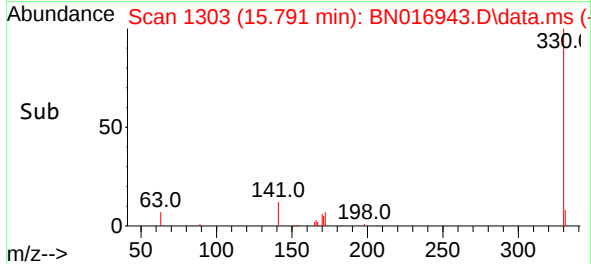




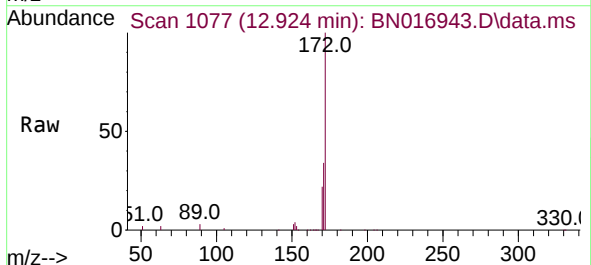
#14
2,4,6-Tribromophenol
Concen: 0.454 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



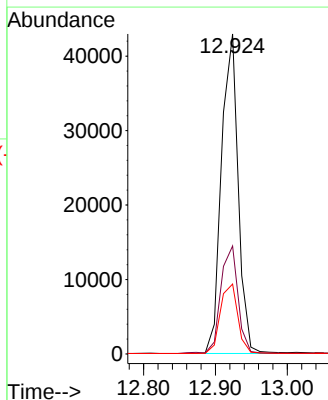
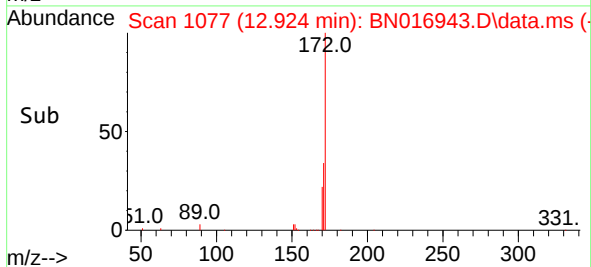
Tgt Ion: 330 Resp: 11033
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.1 24.4 36.6



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



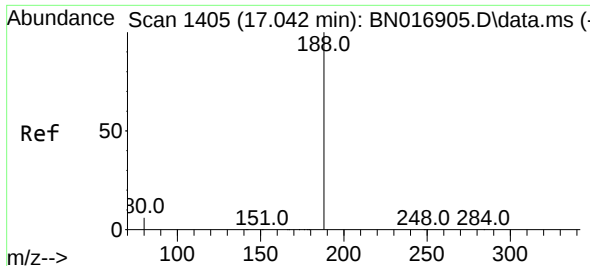
Tgt Ion: 172 Resp: 69484
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 21.9 18.1 27.1



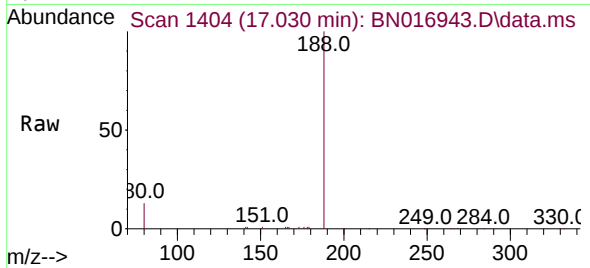
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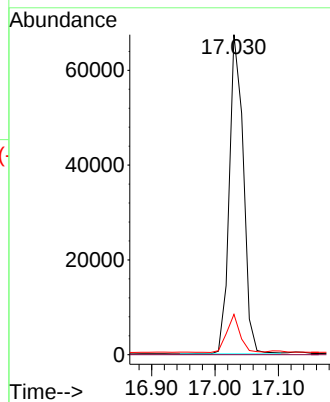
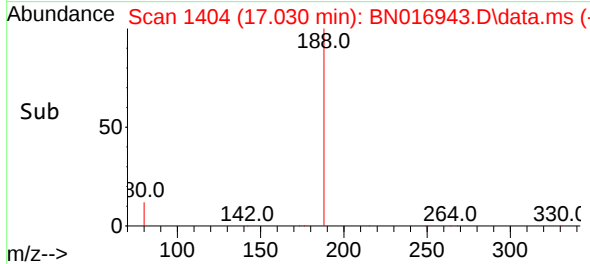
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



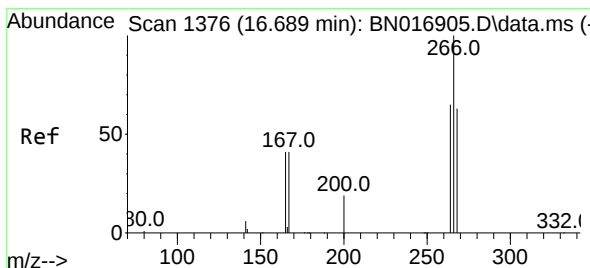
Tgt Ion:188 Resp: 103724
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 4.9 7.3#



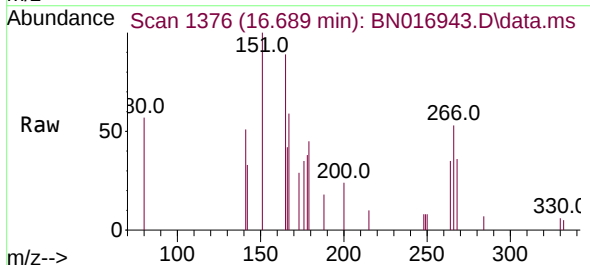
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P287-DITCHRE

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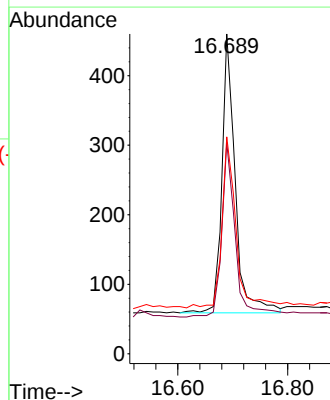
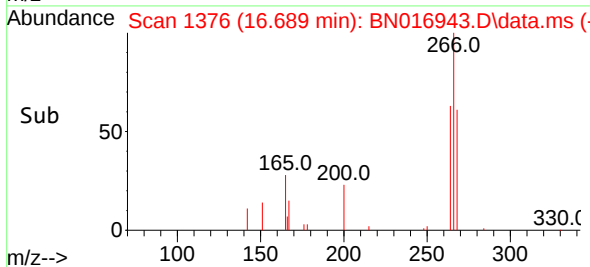
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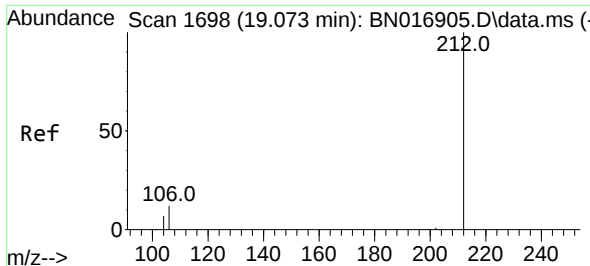


#24
Pentachlorophenol
Concen: 0.217 ng
RT: 16.689 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

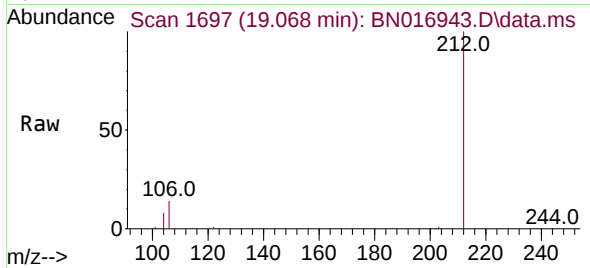


Tgt Ion:266 Resp: 676
Ion Ratio Lower Upper
266 100
264 66.3 50.5 75.7
268 66.3 51.2 76.8

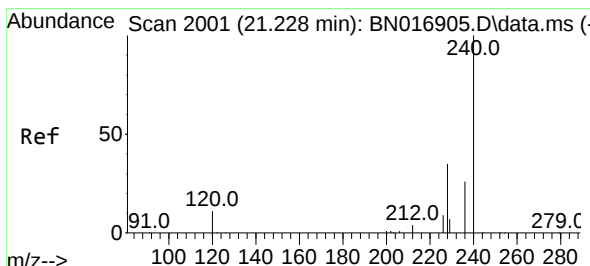
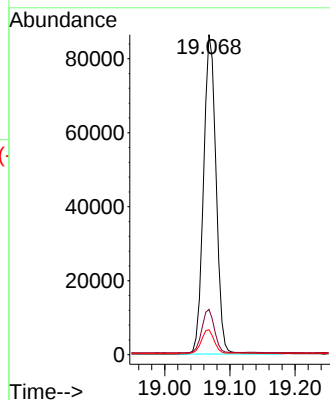
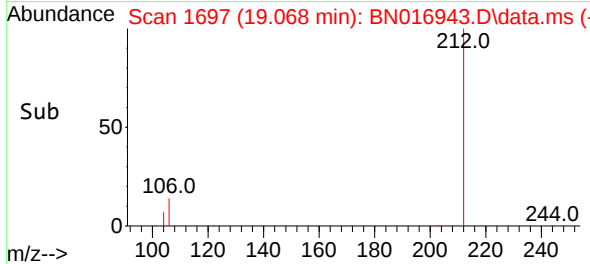




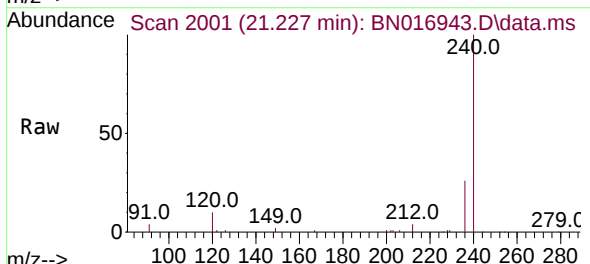
#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



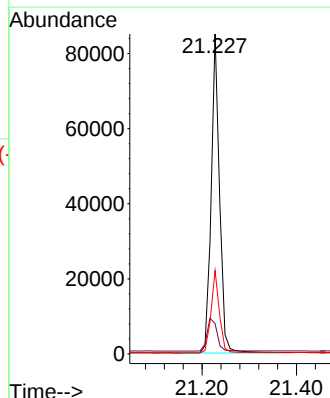
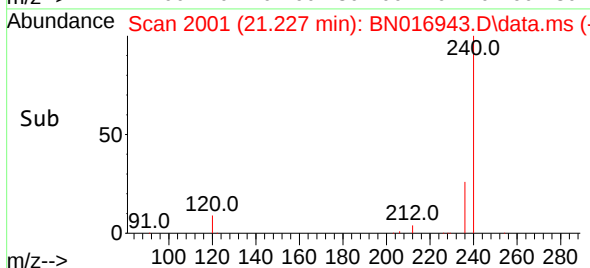
Tgt Ion:212 Resp: 115307
Ion Ratio Lower Upper
212 100
106 13.6 10.7 16.1
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



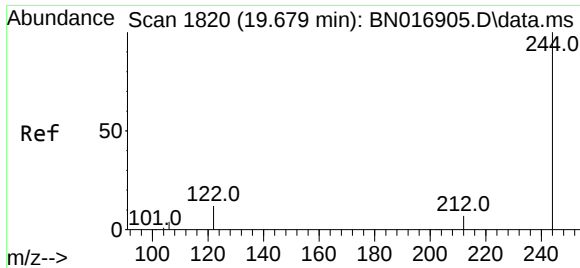
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Ion Ratio Lower Upper
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236 26.1 21.0 31.4



Instrument :
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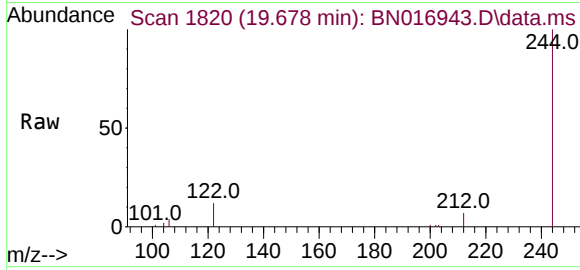
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#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42

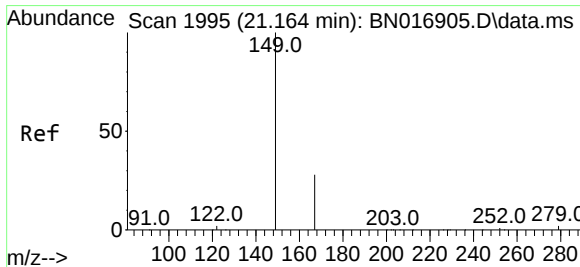
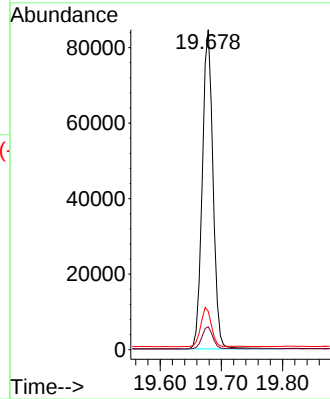
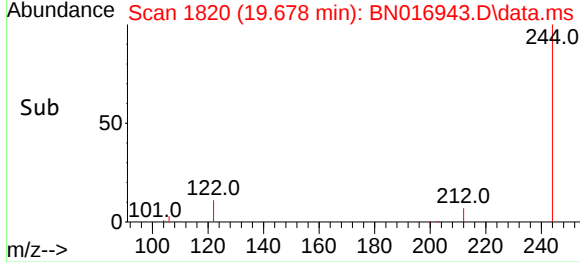
Instrument :
BNA_N
ClientSampleId :
P287-DITCHRE



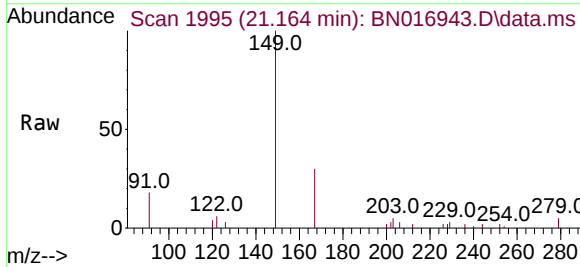
Tgt Ion:244 Resp: 102551
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 12.0 9.8 14.6

Manual Integrations
APPROVED

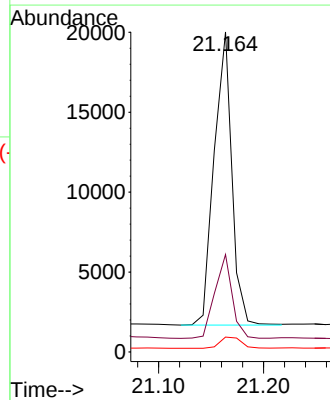
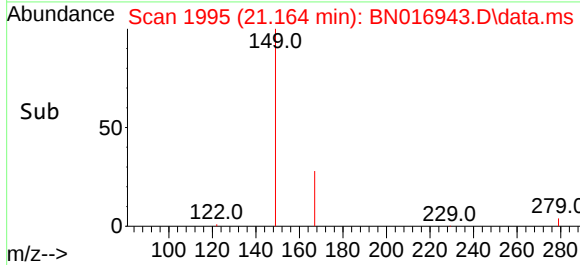
mohammad
10/18/2021 9:03:18 AM

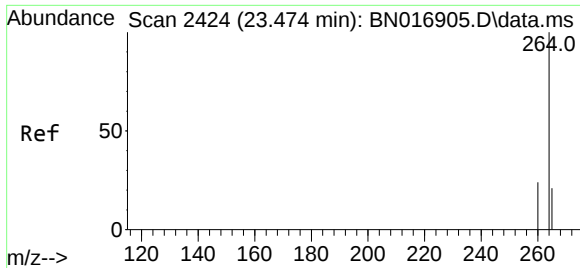


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.299 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN016943.D
Acq: 14 Oct 2021 00:42



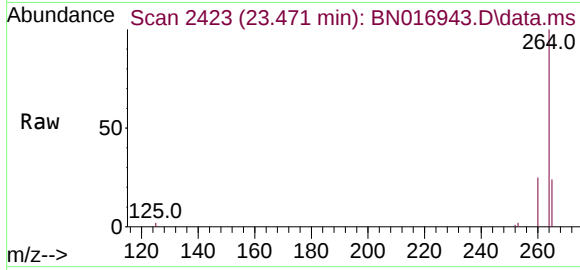
Tgt Ion:149 Resp: 21434
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 4.7 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.471 min Scan# 2423
 Delta R.T. -0.004 min
 Lab File: BN016943.D
 Acq: 14 Oct 2021 00:42

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCHRE



Tgt Ion:264 Resp: 101602
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 23.5 18.6 27.8

Manual Integrations
 APPROVED

mohammad
 10/18/2021 9:03:18 AM

