

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016944.D
 Acq On : 14 Oct 2021 01:18
 Operator : CG/JU
 Sample : M4063-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Manual Integrations
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 10/14/2021 10:52:58 AM

Quant Time: Oct 14 02:11:53 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	20611	0.40	ng	0.00
7) Naphthalene-d8	10.444	136	94271	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	51912	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	99530	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	99544	0.40	ng	# 0.00
35) Perylene-d12	23.470	264	99971	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	6489	0.14	ng	0.02
5) Phenol-d6	6.877	99	4229	0.08	ng	0.00
8) Nitrobenzene-d5	8.822	82	16301	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	41761	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	8604	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	53640	0.27	ng	0.00
27) Fluoranthene-d10	19.068	212	107607	0.43	ng	0.00
31) Terphenyl-d14	19.678	244	87495	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	527m	0.04	ng	Qvalue
9) Naphthalene	10.495	128	89017	0.36	ng	99
24) Pentachlorophenol	16.689	266	356	0.21	ng	98
34) Bis(2-ethylhexyl)phtha...	21.163	149	24006	0.32	ng	99

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

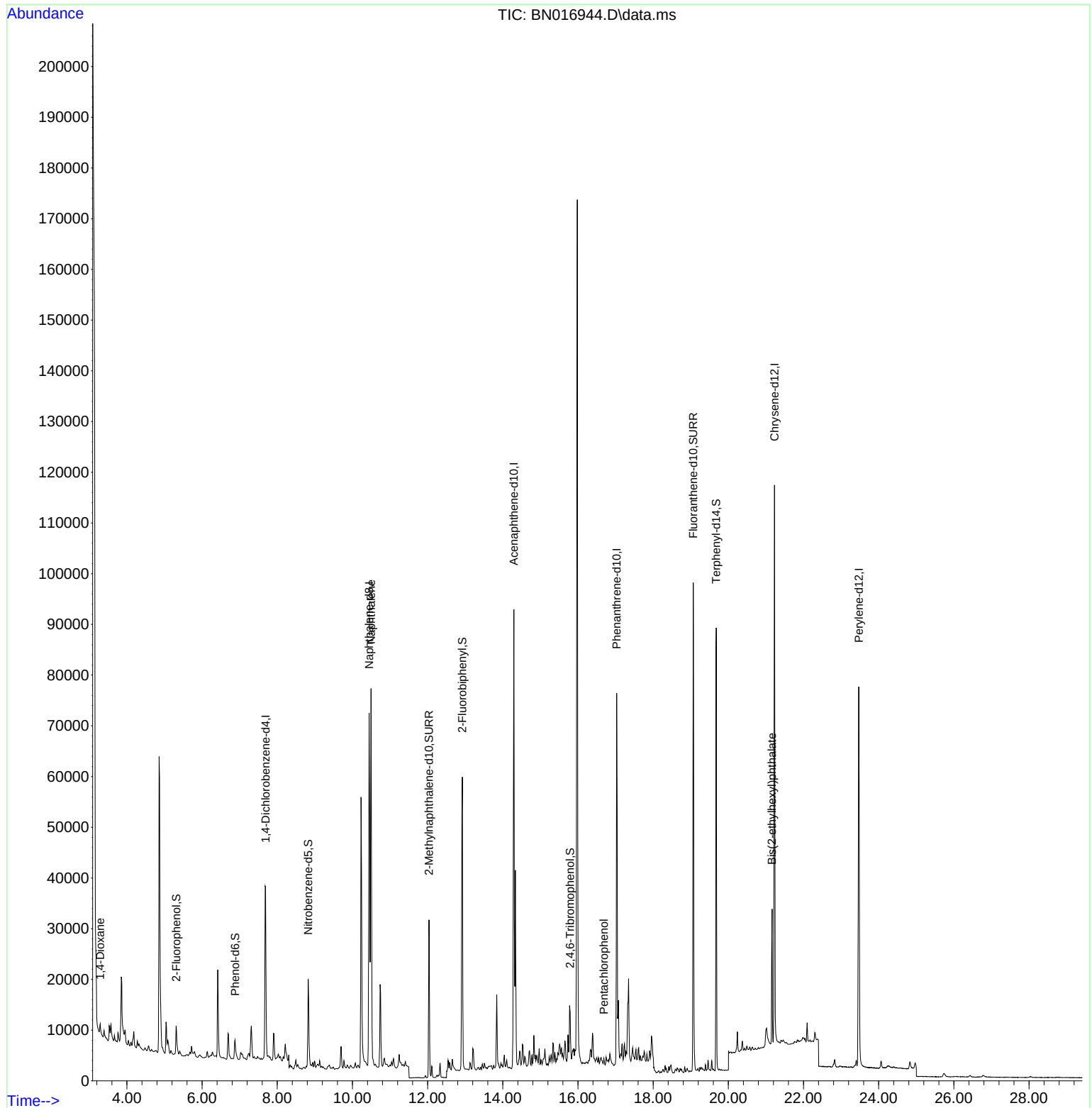
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016944.D
Acq On : 14 Oct 2021 01:18
Operator : CG/JU
Sample : M4063-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

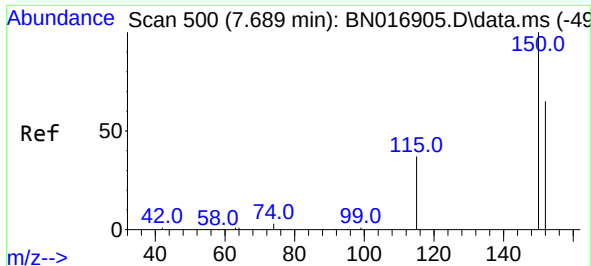
Instrument :
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Quant Time: Oct 14 02:11:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.688 min Scan# 500
 Delta R.T. -0.001 min
 Lab File: BN016944.D
 Acq: 14 Oct 2021 01:18

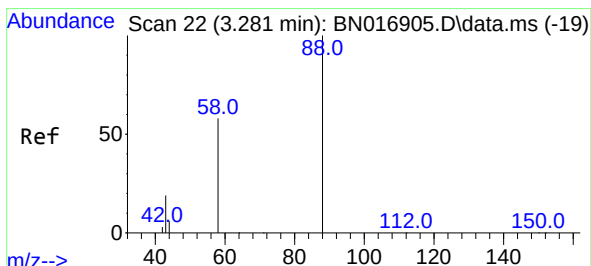
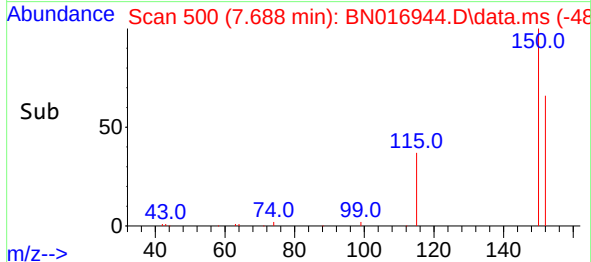
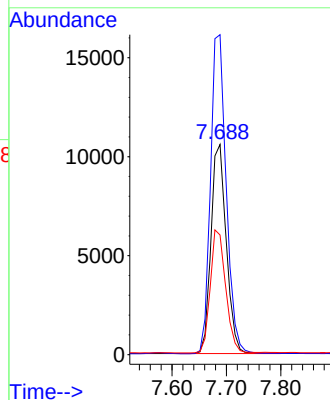
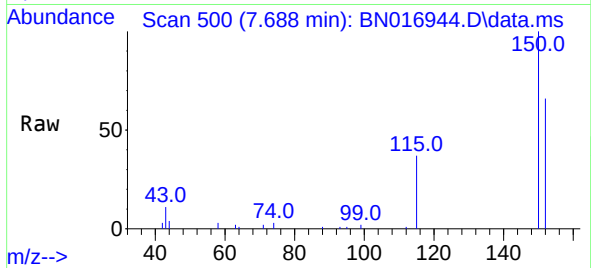
Tgt Ion: 152 Resp: 20611

Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.6	183.8
115	56.9	46.1	69.1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

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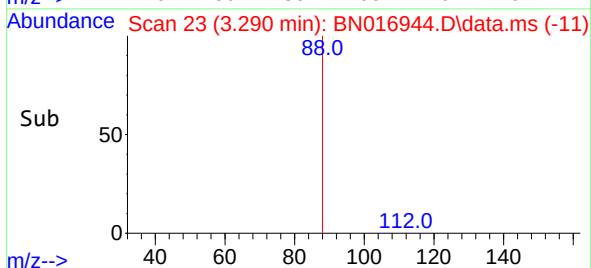
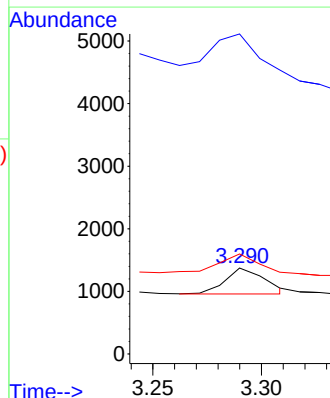
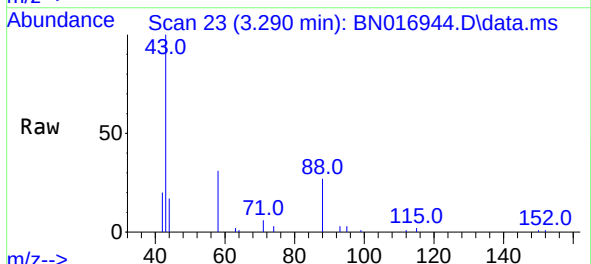
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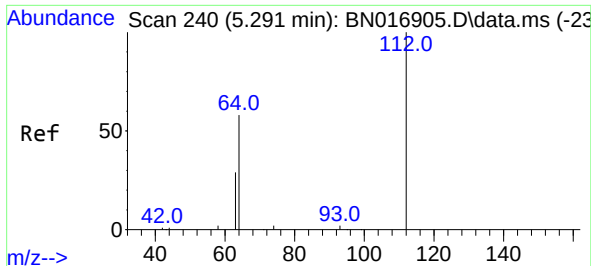


#2
 1,4-Dioxane
 Concen: 0.04 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016944.D
 Acq: 14 Oct 2021 01:18

Tgt Ion: 88 Resp: 527

Ion	Ratio	Lower	Upper
88	100		
43	113.5	24.3	36.5
58	66.2	65.2	97.8





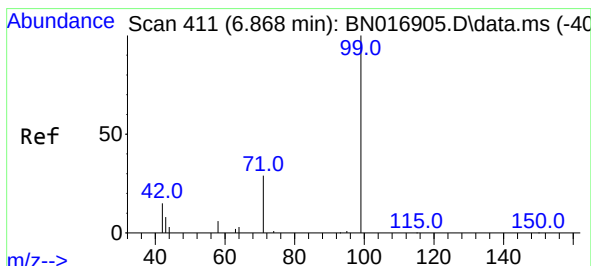
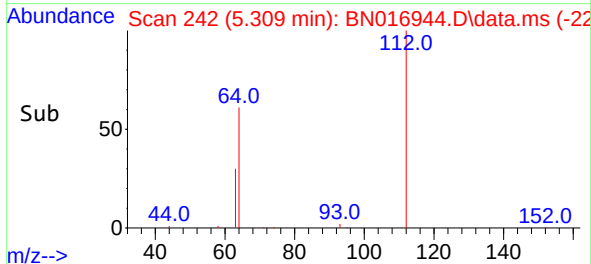
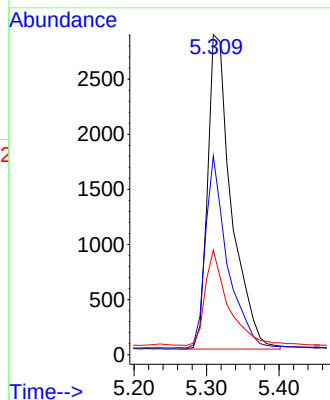
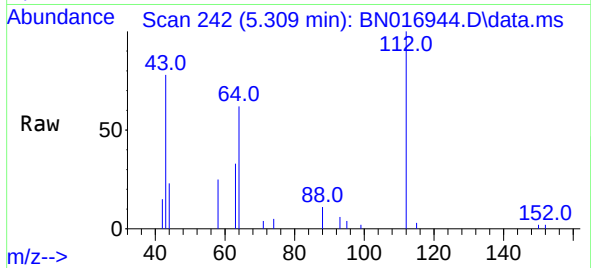
#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.018 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

Tgt Ion: 112 Resp: 6489
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.8 22.6 33.8

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

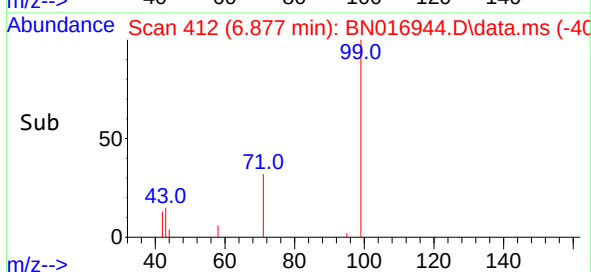
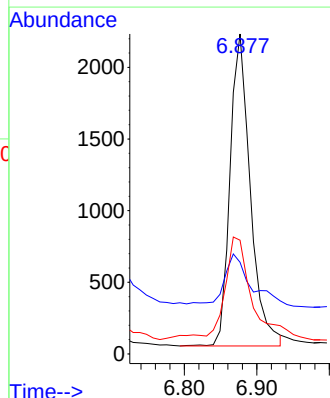
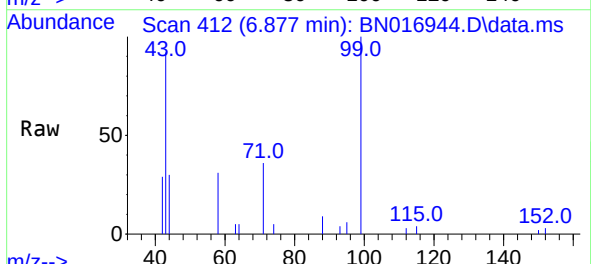
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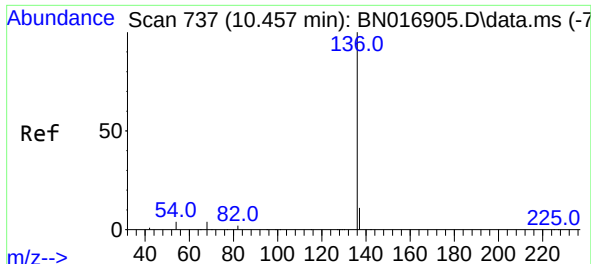
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

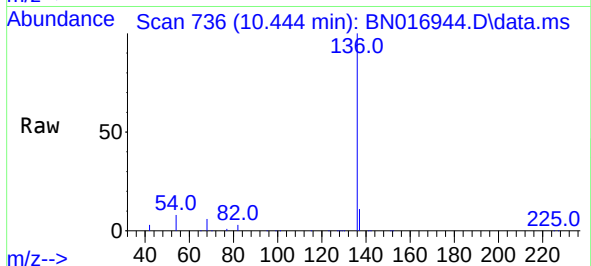
Tgt Ion: 99 Resp: 4229
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 39.1 24.5 36.7#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.444 min Scan# 736
Delta R.T. -0.013 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

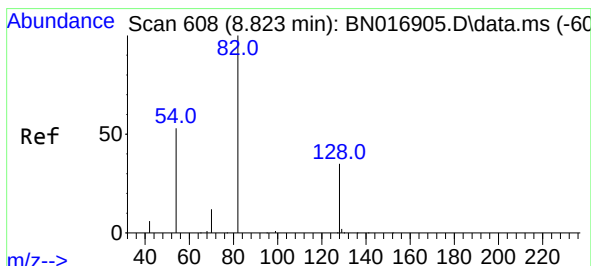
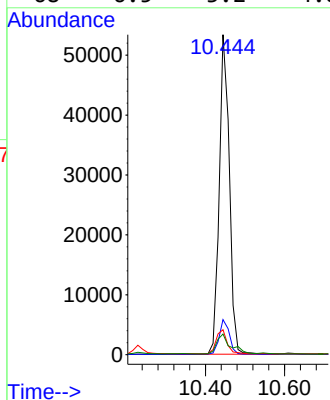
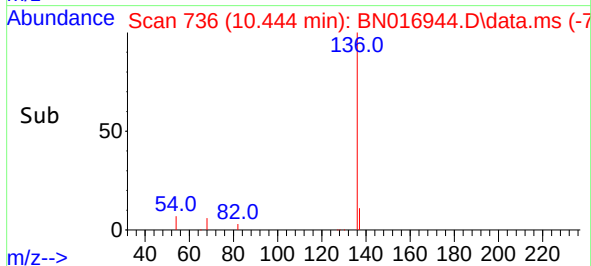
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



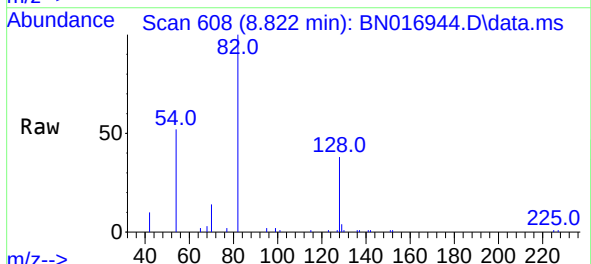
Tgt Ion:136 Resp: 94271
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 3.7 5.5#
68 6.5 3.2 4.8#

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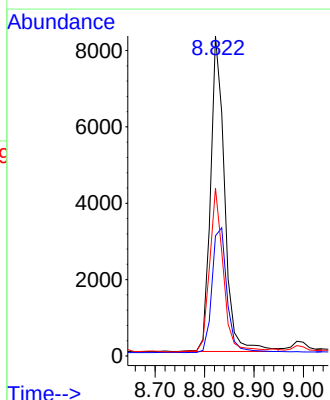
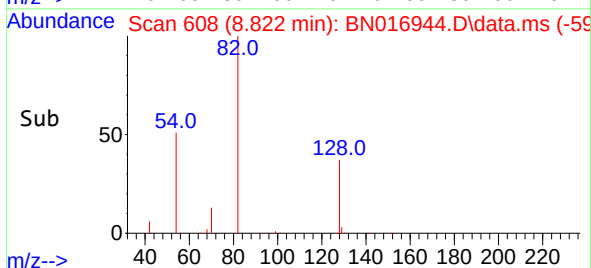
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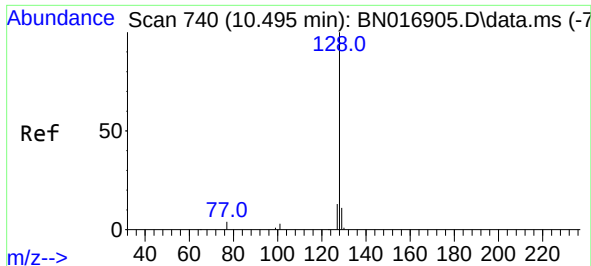


#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

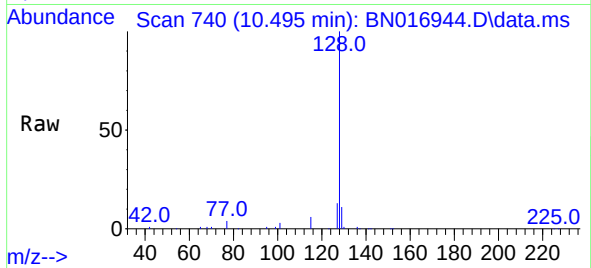


Tgt Ion: 82 Resp: 16301
Ion Ratio Lower Upper
82 100
128 37.5 28.3 42.5
54 52.5 43.0 64.4

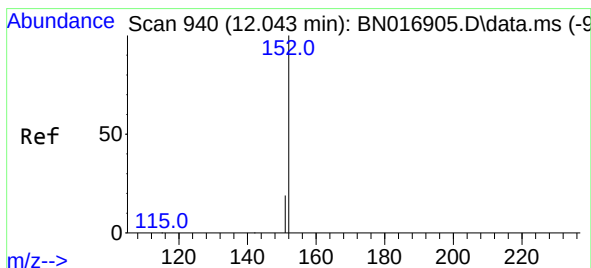
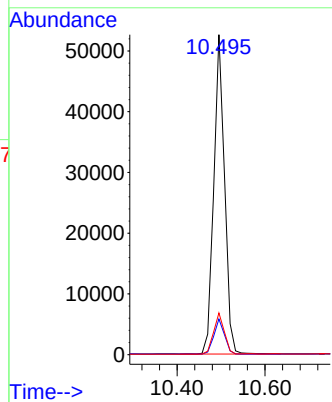
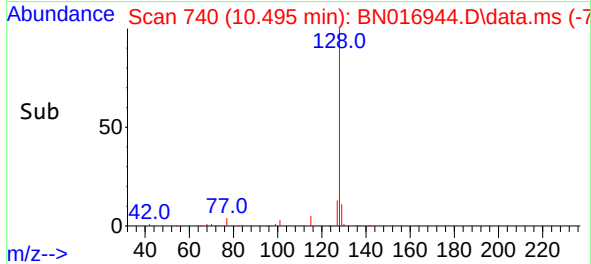




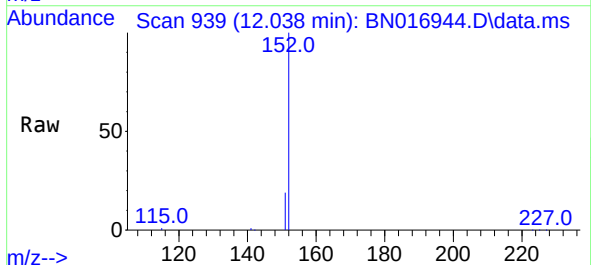
#9
Naphthalene
Concen: 0.36 ng
RT: 10.495 min Scan# 740
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



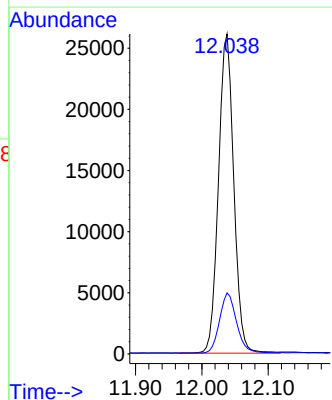
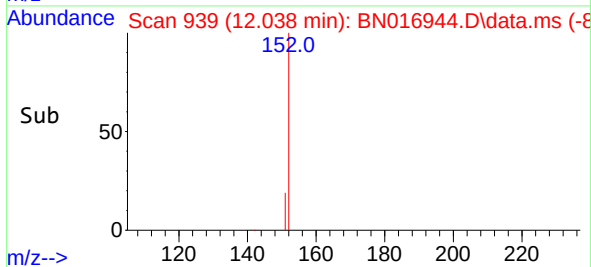
Tgt Ion:128 Resp: 89017
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.6 16.0



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.038 min Scan# 939
Delta R.T. -0.005 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



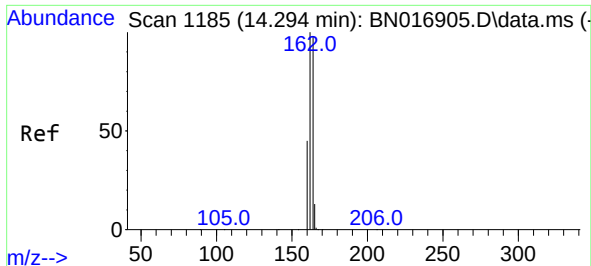
Tgt Ion:152 Resp: 41761
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4



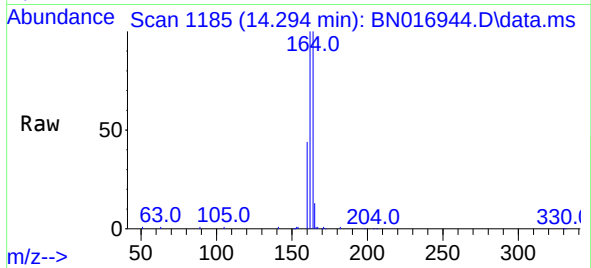
Instrument :
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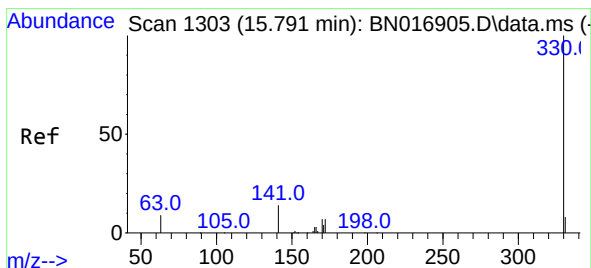
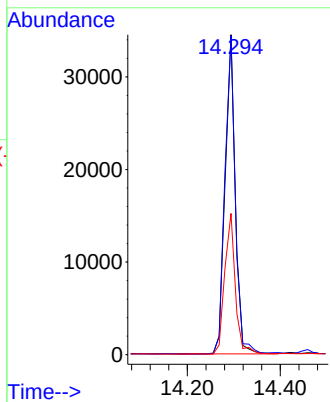
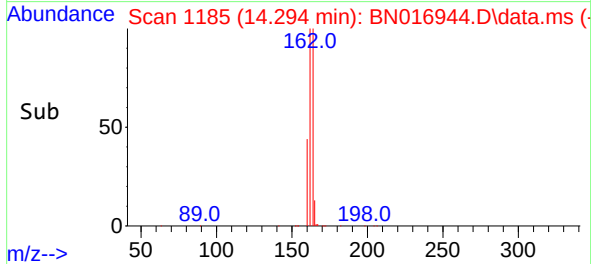


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

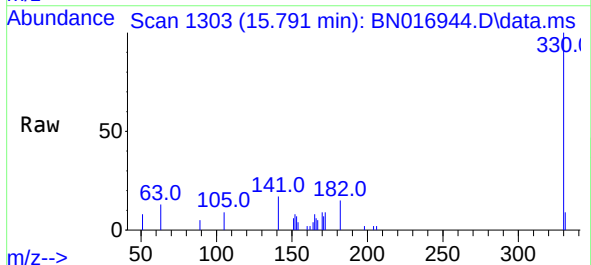


Tgt Ion:164 Resp: 51912

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	44.1	37.0	55.4

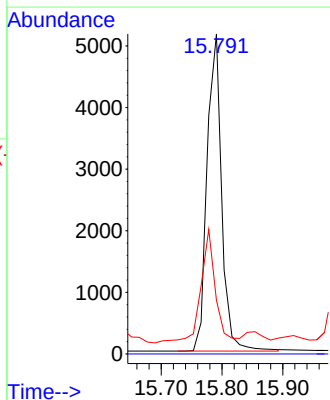
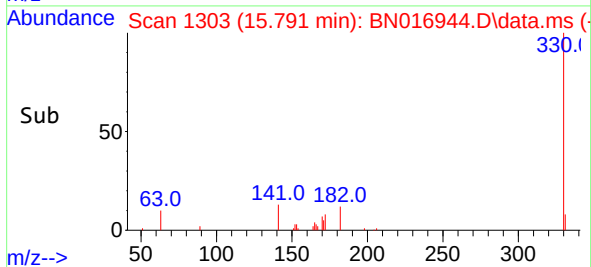


#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



Tgt Ion:330 Resp: 8604

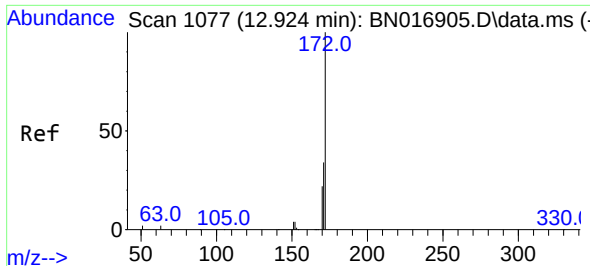
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.4	24.4	36.6



Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

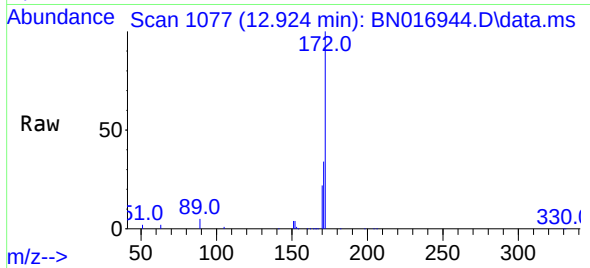
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#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

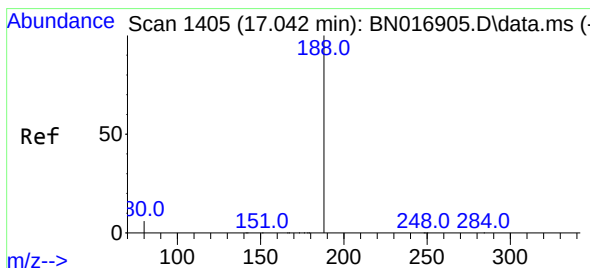
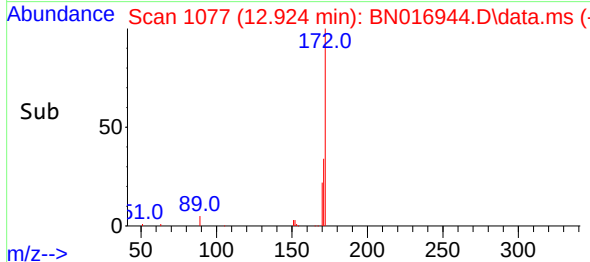
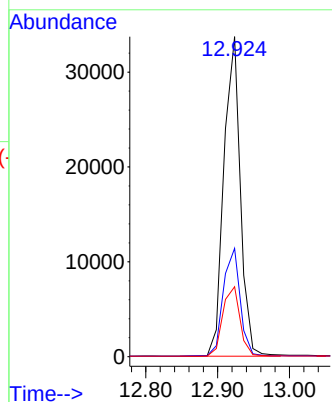
Instrument :
BNA_N
ClientSampleId :
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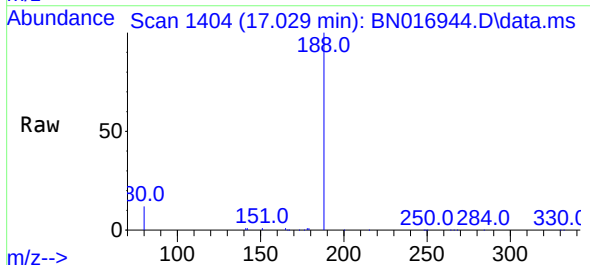
Tgt Ion:172 Resp: 53640
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 21.9 18.1 27.1

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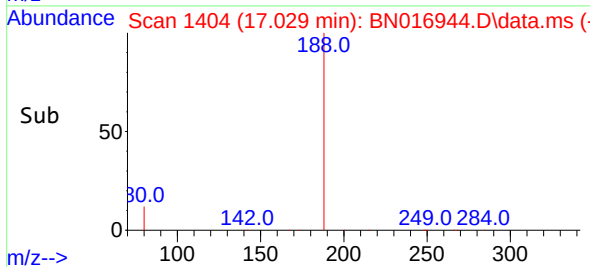
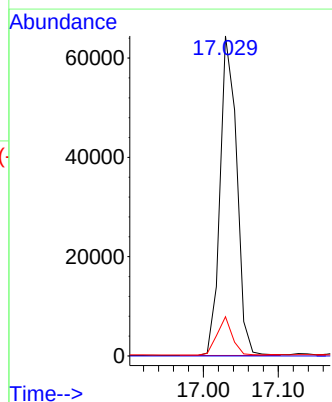
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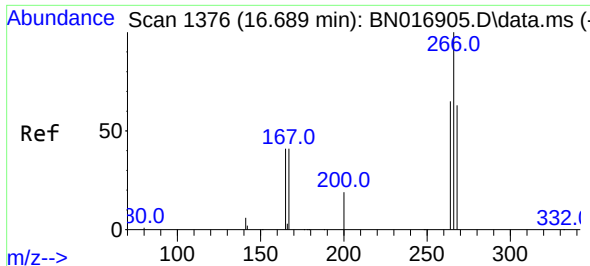


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.013 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



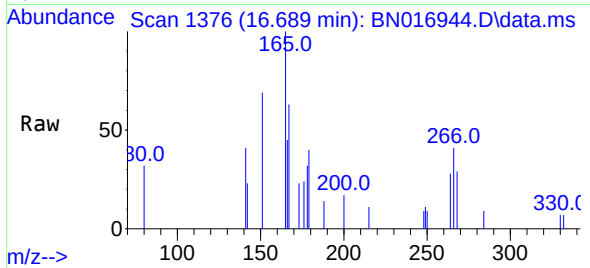
Tgt Ion:188 Resp: 99530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 4.9 7.3#





#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.689 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

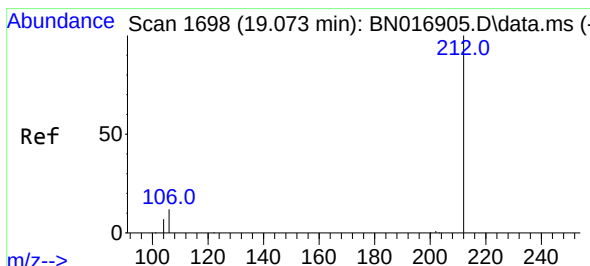
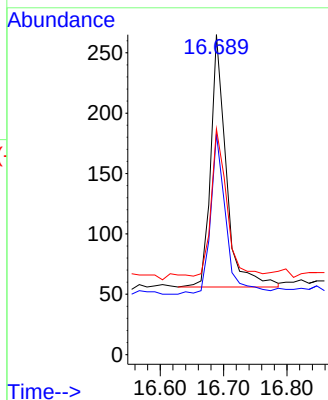
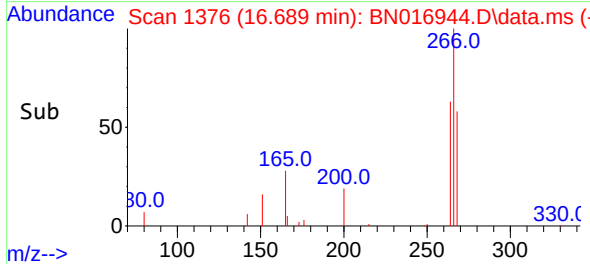
Instrument :
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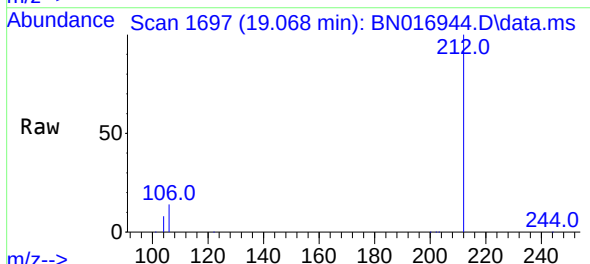
Tgt Ion:	266	Resp:	356
Ion Ratio	Lower	Upper	
266	100		
264	62.9	50.5	75.7
268	61.2	51.2	76.8

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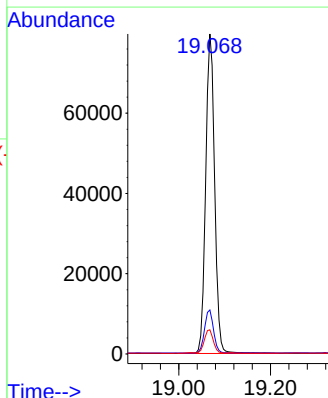
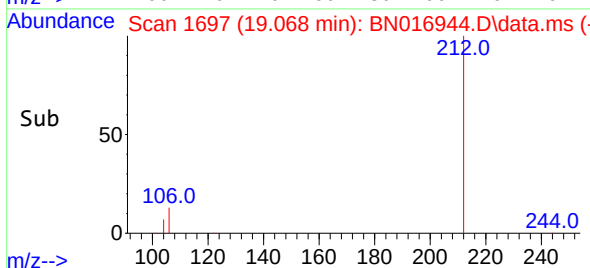
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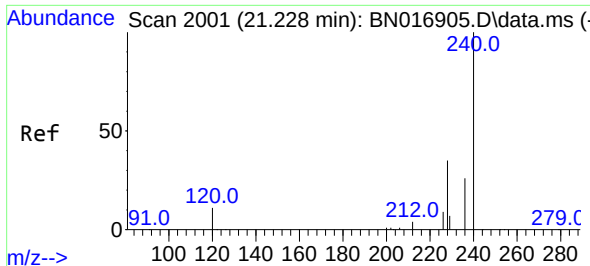


#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



Tgt Ion:	212	Resp:	107607
Ion Ratio	Lower	Upper	
212	100		
106	13.5	10.7	16.1
104	7.2	5.8	8.8





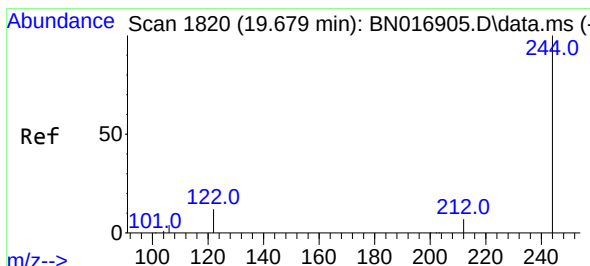
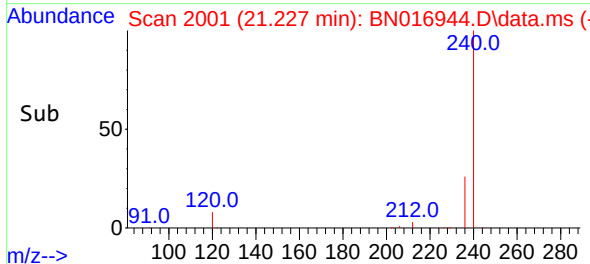
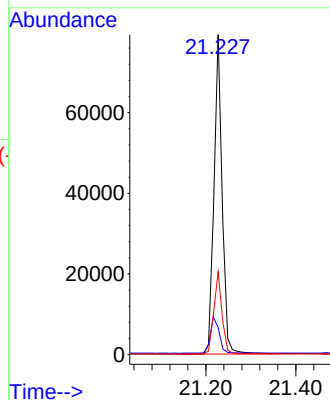
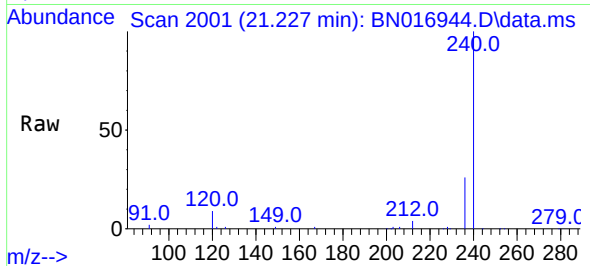
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

Tgt Ion:240 Resp: 99544
Ion Ratio Lower Upper
240 100
120 8.5 8.6 12.8#
236 25.9 21.0 31.4

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

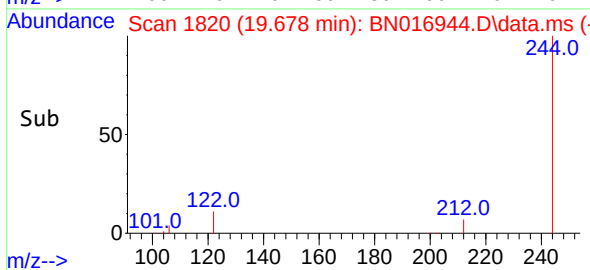
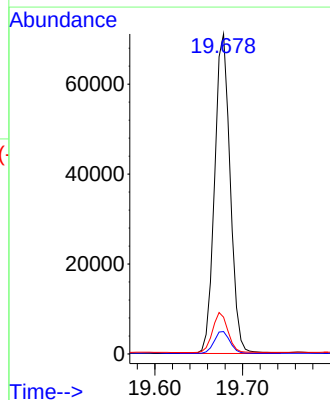
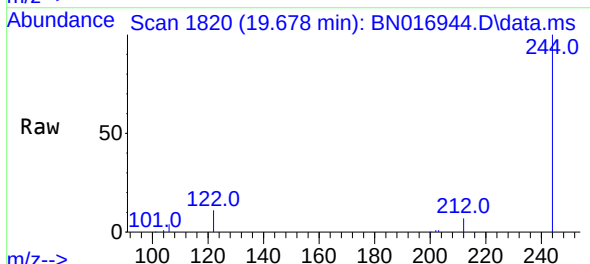
Manual Integrations
APPROVED

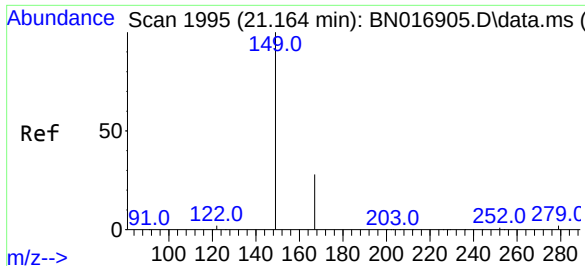
mohammad
10/14/2021 10:52:58 AM



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

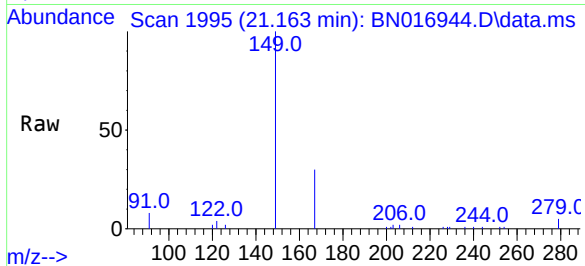
Tgt Ion:244 Resp: 87495
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.5 9.8 14.6





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18

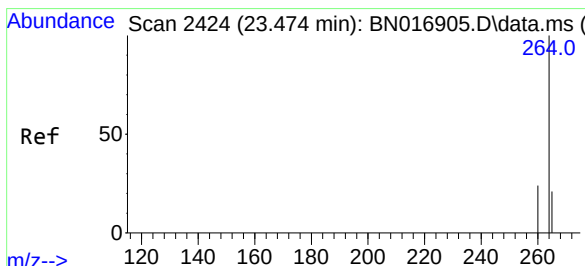
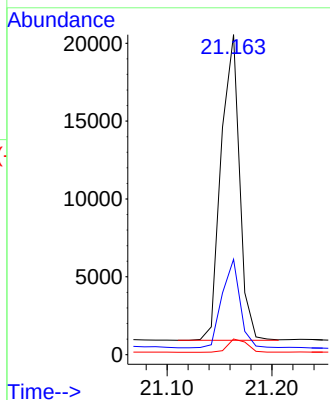
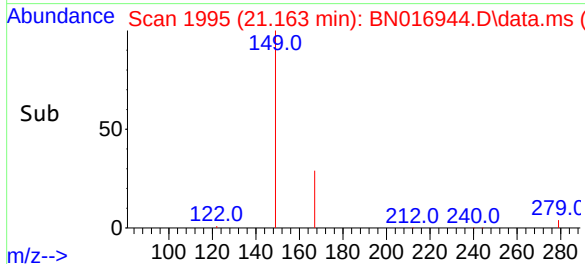
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



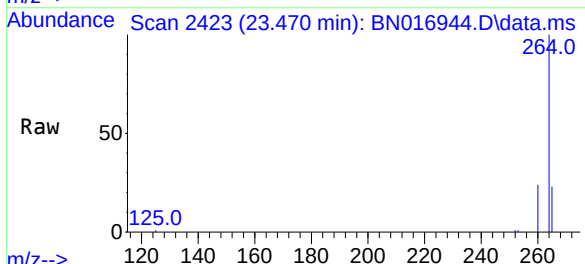
Tgt Ion:149 Resp: 24006
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 4.6 3.4 5.0

Manual Integrations
APPROVED

mohammad
10/14/2021 10:52:58 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BN016944.D
Acq: 14 Oct 2021 01:18



Tgt Ion:264 Resp: 99971
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 23.1 18.6 27.8

