

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016941.D
 Acq On : 13 Oct 2021 23:30
 Operator : CG/JU
 Sample : M4170-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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mohammad
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Quant Time: Oct 14 02:11:29 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	7.689	152	20081	0.40	ng	0.00
7) Naphthalene-d8	10.445	136	89631	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	47587	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	92616	0.40	ng	#-0.01
29) Chrysene-d12	21.228	240	92255	0.40	ng	0.00
35) Perylene-d12	23.471	264	91086	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	6130	0.13	ng	0.02
5) Phenol-d6	6.877	99	4011	0.08	ng	0.00
8) Nitrobenzene-d5	8.823	82	14548	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	39777	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	8593	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	54333	0.30	ng	0.00
27) Fluoranthene-d10	19.068	212	107192	0.46	ng	0.00
31) Terphenyl-d14	19.679	244	91373	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	413m	0.03	ng	
9) Naphthalene	10.496	128	47972	0.21	ng	99
24) Pentachlorophenol	16.689	266	774	0.22	ng	98
34) Bis(2-ethylhexyl)phtha...	21.164	149	22883	0.32	ng	99

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

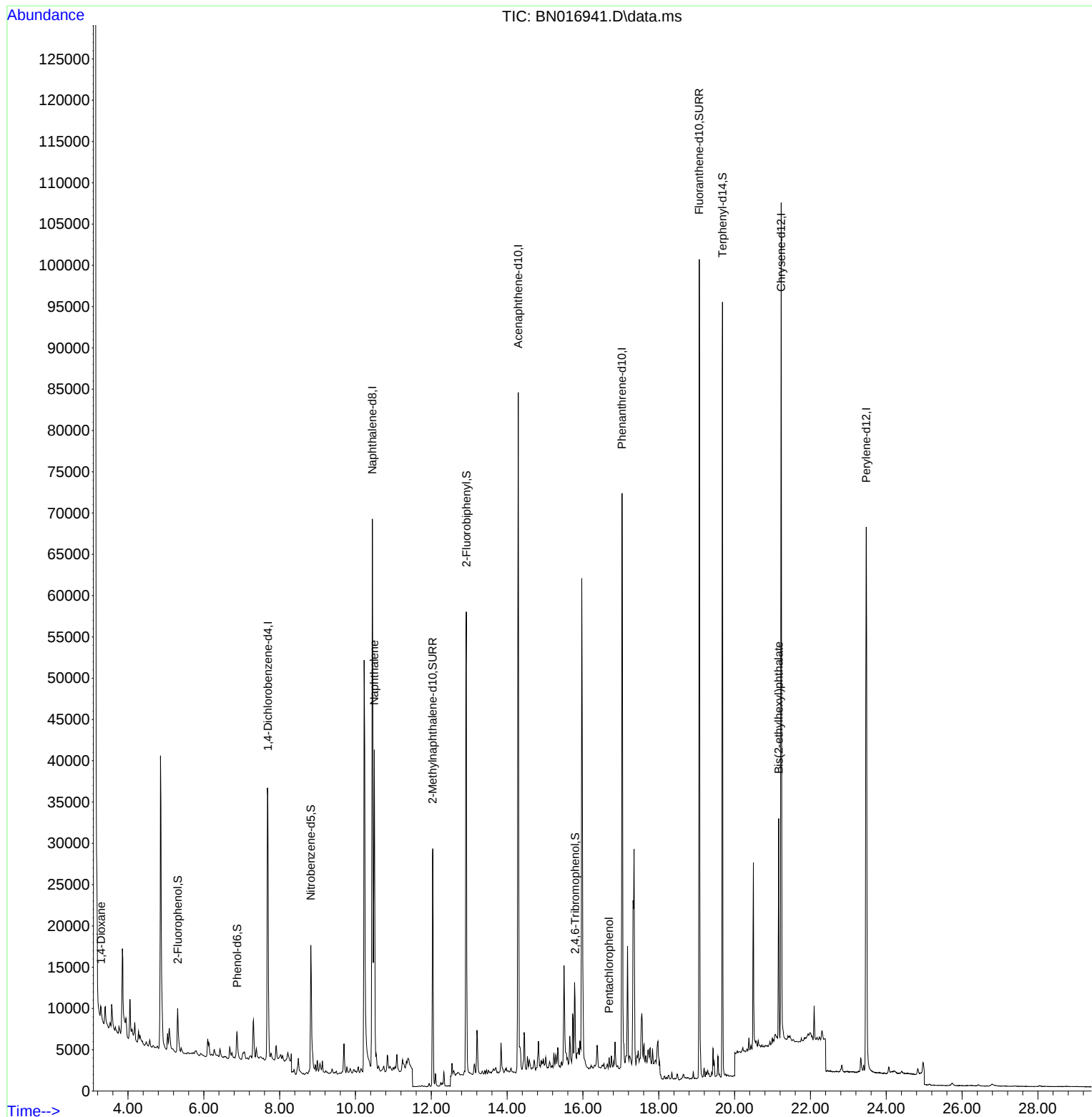
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016941.D
Acq On : 13 Oct 2021 23:30
Operator : CG/JU
Sample : M4170-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

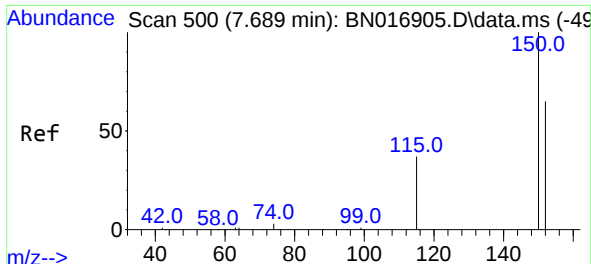
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.689 min Scan# 500
 Delta R.T. -0.000 min
 Lab File: BN016941.D
 Acq: 13 Oct 2021 23:30

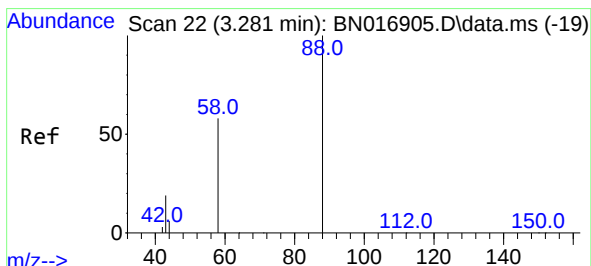
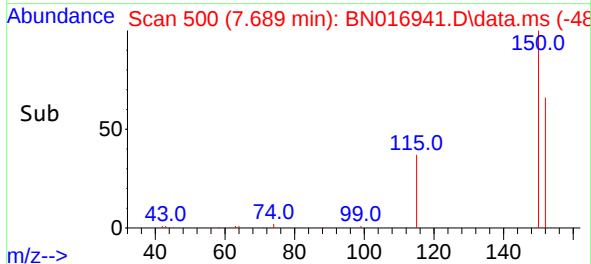
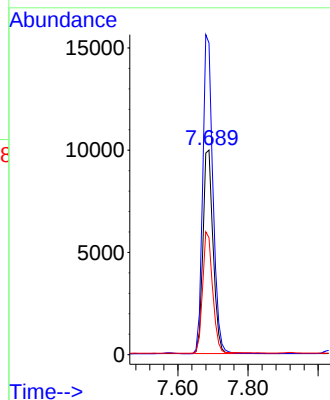
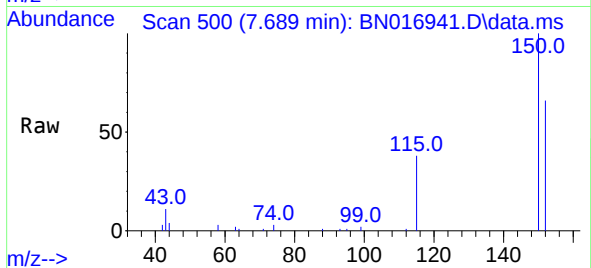
Tgt Ion: 152 Resp: 20081

Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.6	183.8
115	57.1	46.1	69.1

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

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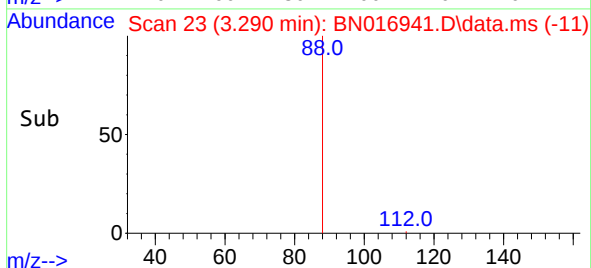
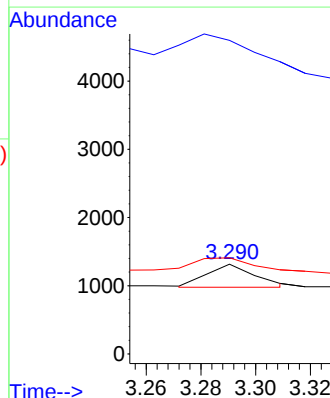
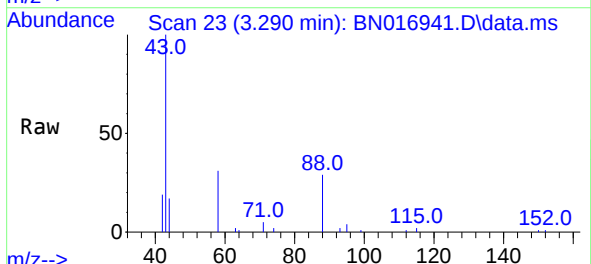
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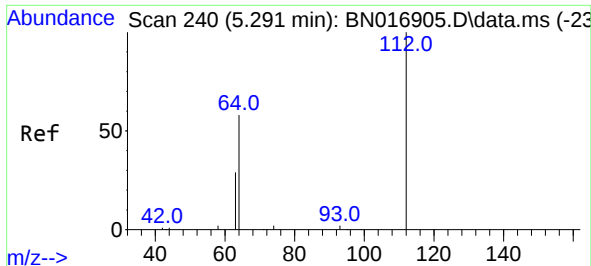


#2
 1,4-Dioxane
 Concen: 0.03 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016941.D
 Acq: 13 Oct 2021 23:30

Tgt Ion: 88 Resp: 413

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.3	36.5#
58	59.8	65.2	97.8#





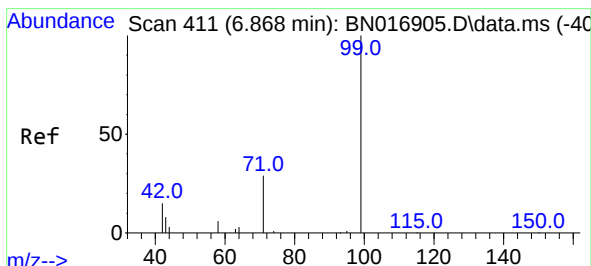
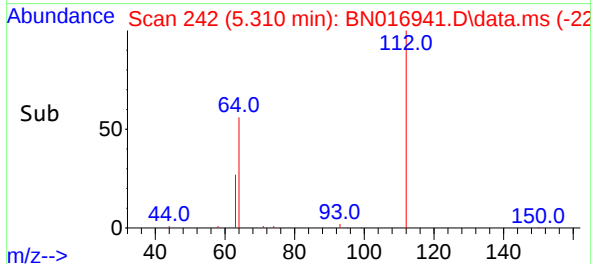
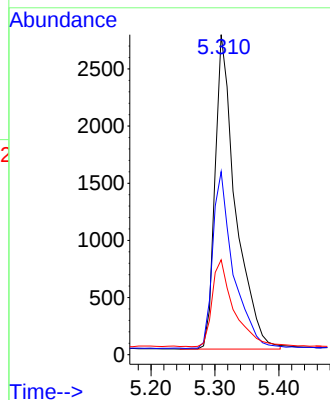
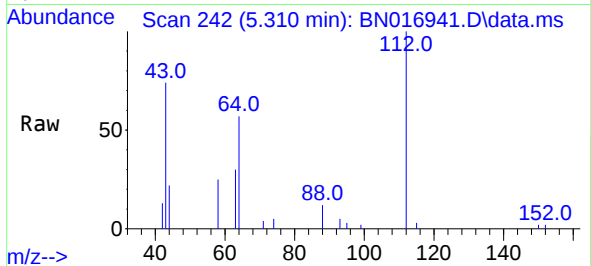
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.310 min Scan# 242
Delta R.T. 0.019 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

Tgt Ion: 112 Resp: 6130
Ion Ratio Lower Upper
112 100
64 56.7 45.0 67.4
63 29.2 22.6 33.8

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

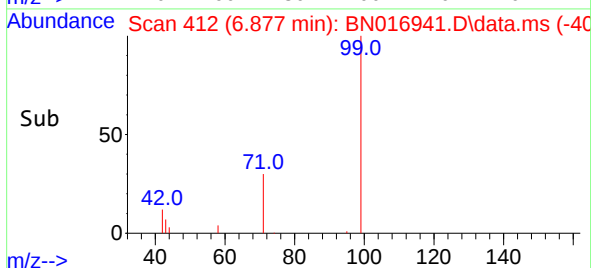
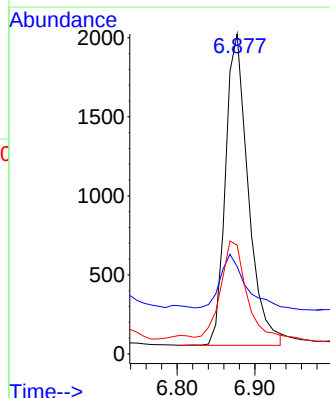
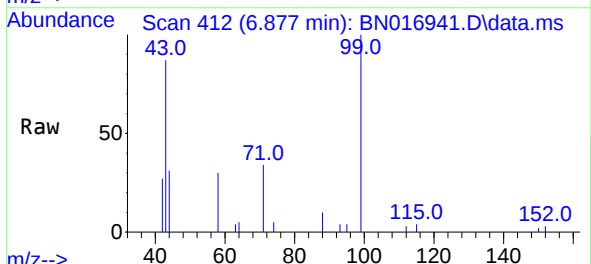
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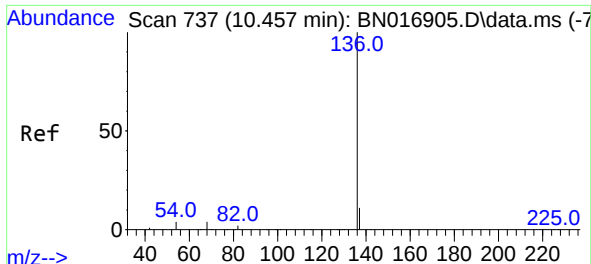
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

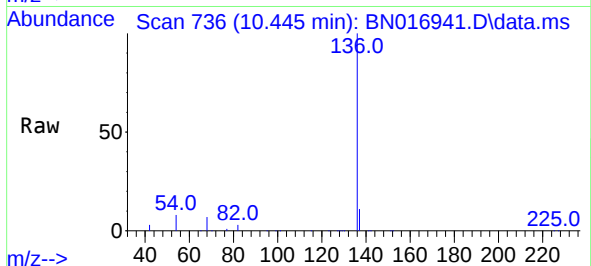
Tgt Ion: 99 Resp: 4011
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 33.8 24.5 36.7





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

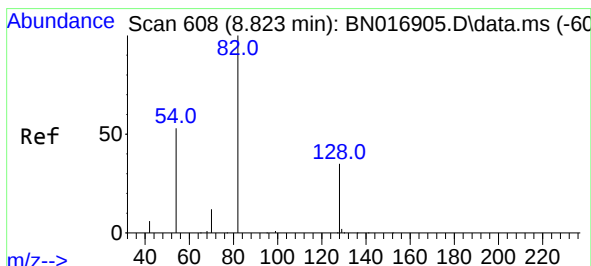
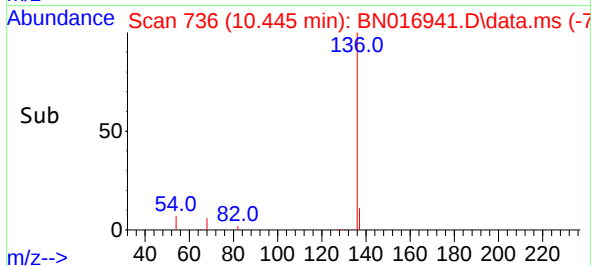
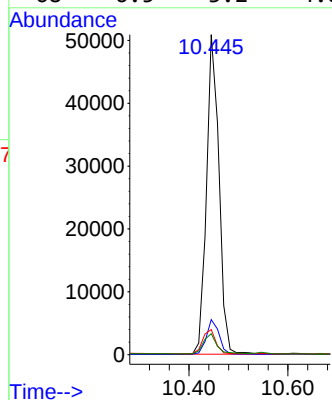
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



Tgt Ion:136 Resp: 89631
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 3.7 5.5#
68 6.5 3.2 4.8#

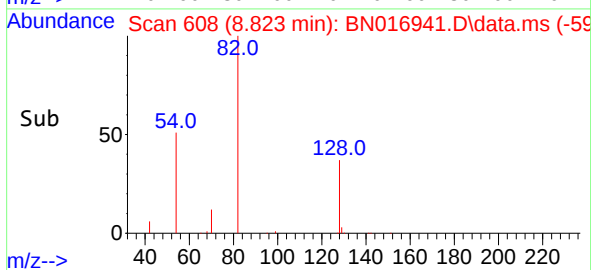
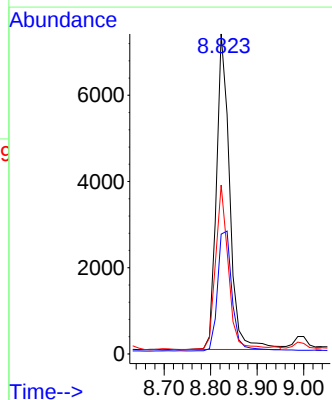
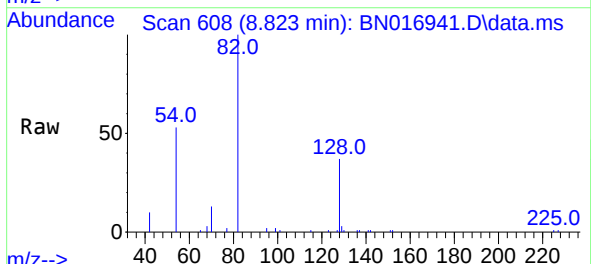
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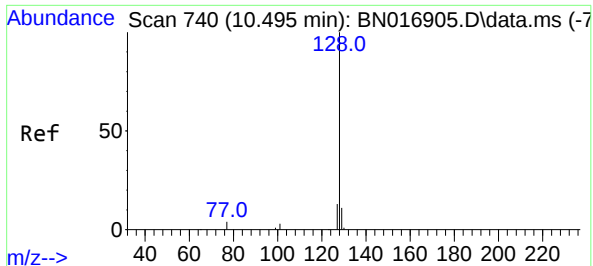
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#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

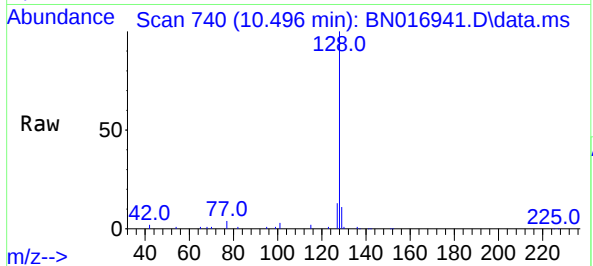
Tgt Ion: 82 Resp: 14548
Ion Ratio Lower Upper
82 100
128 37.4 28.3 42.5
54 52.8 43.0 64.4





#9
Naphthalene
Concen: 0.21 ng
RT: 10.496 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

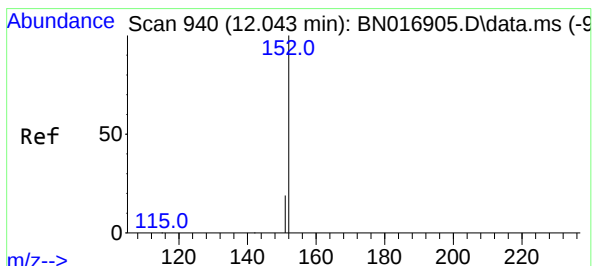
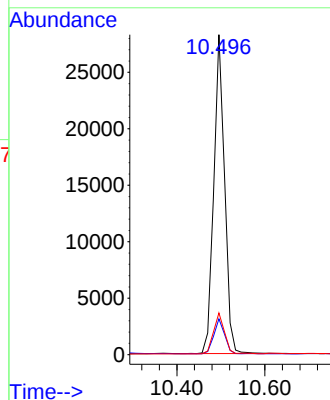
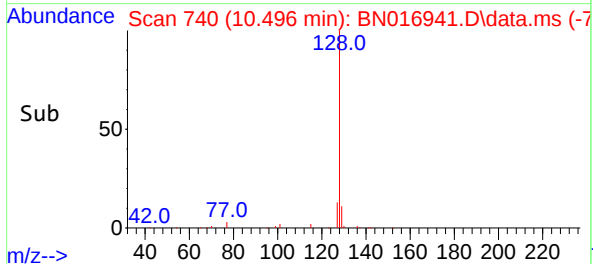
Instrument :
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SW-RR-03-(SA)



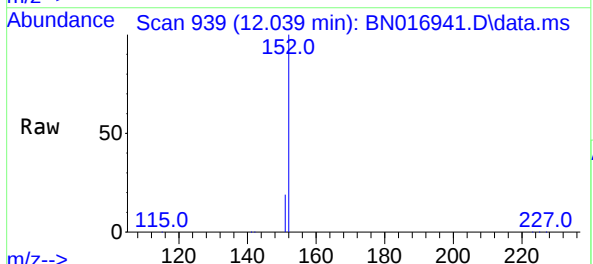
Tgt Ion:128 Resp: 47972
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.6 16.0

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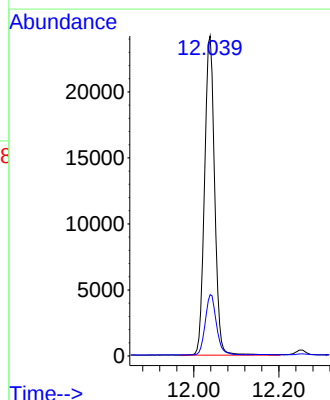
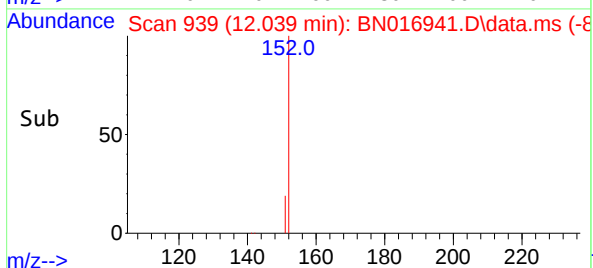
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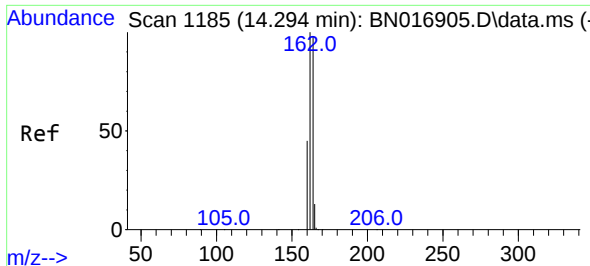


#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.039 min Scan# 939
Delta R.T. -0.004 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

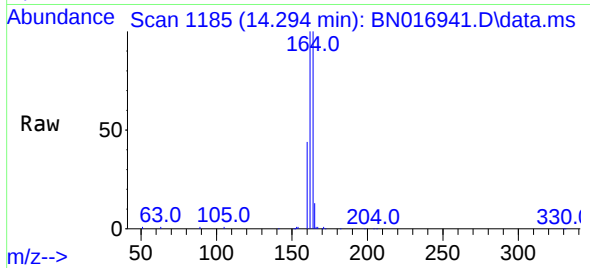


Tgt Ion:152 Resp: 39777
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4



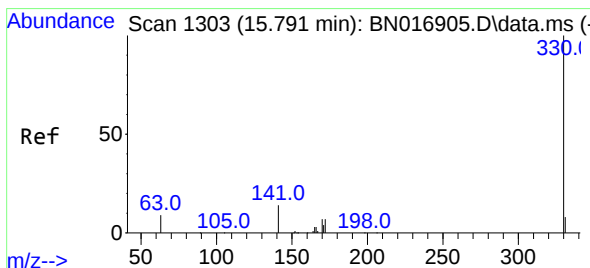
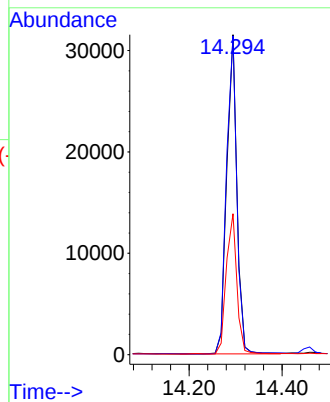
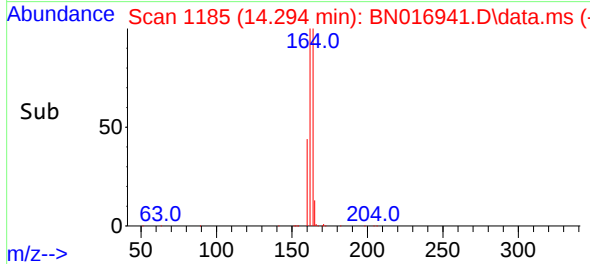


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

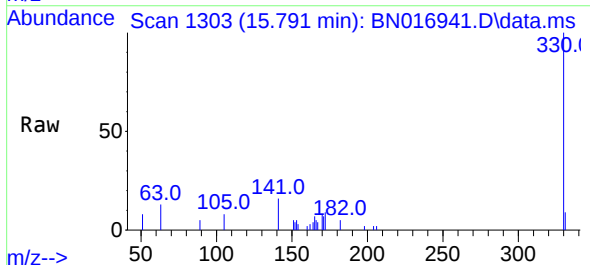


Tgt Ion:164 Resp: 47587

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

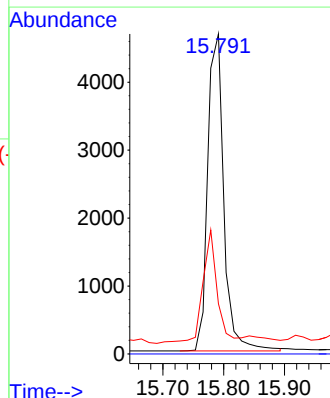
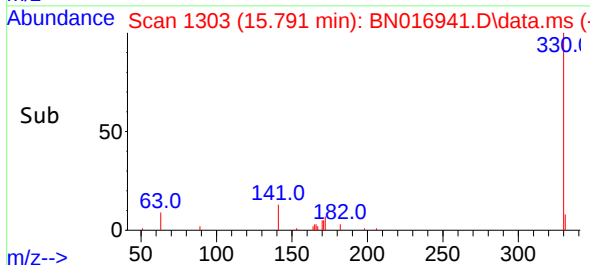


#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30



Tgt Ion:330 Resp: 8593

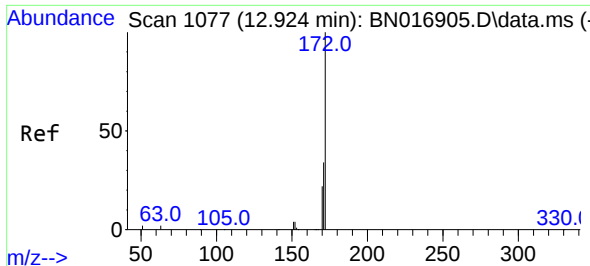
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.0	24.4	36.6



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

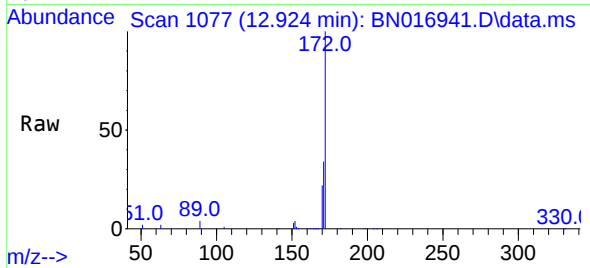
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#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

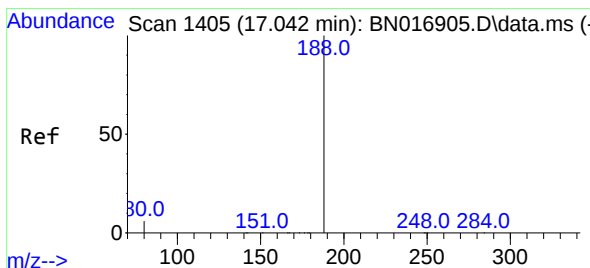
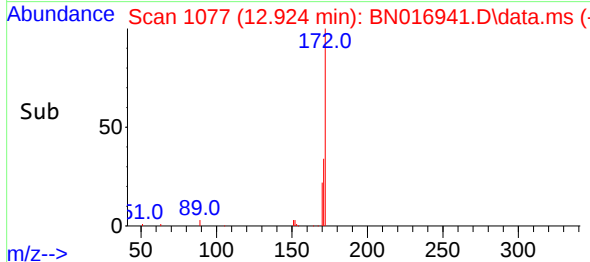
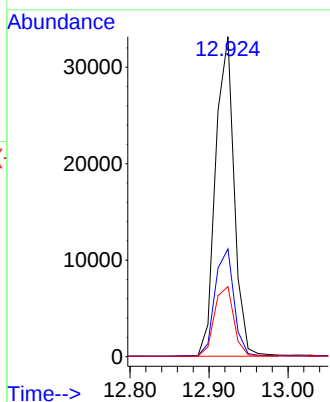
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



Tgt Ion:172 Resp: 54333
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 21.9 18.1 27.1

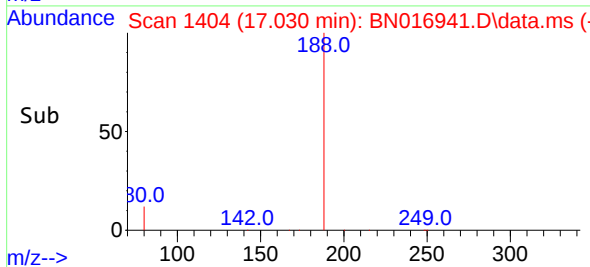
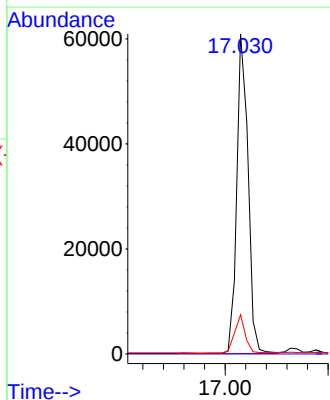
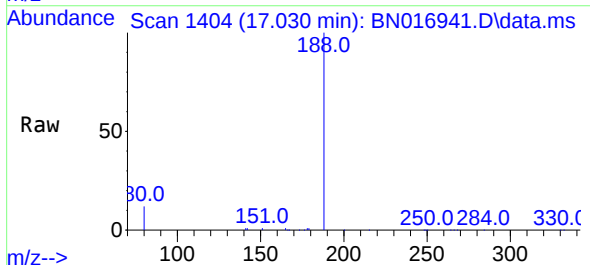
Manual Integrations
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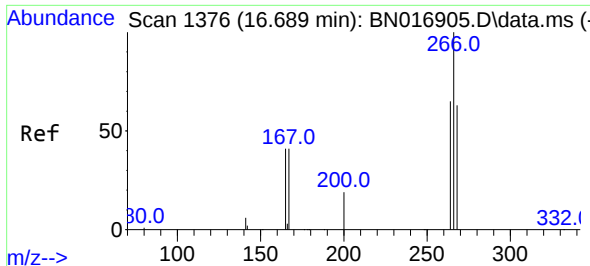
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

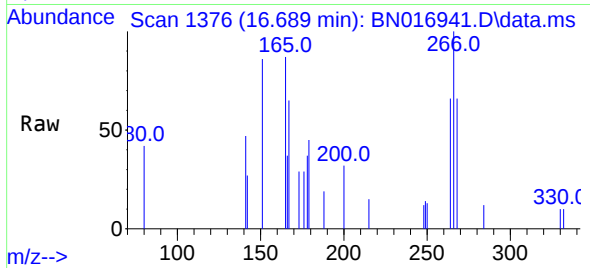
Tgt Ion:188 Resp: 92616
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 4.9 7.3#





#24
Pentachlorophenol
Concen: 0.22 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

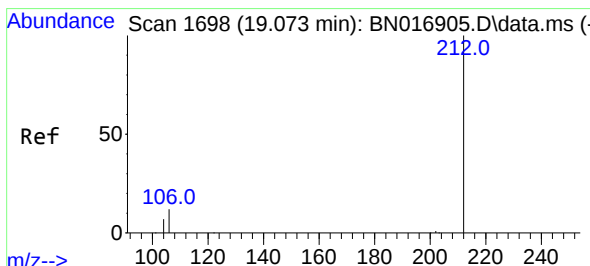
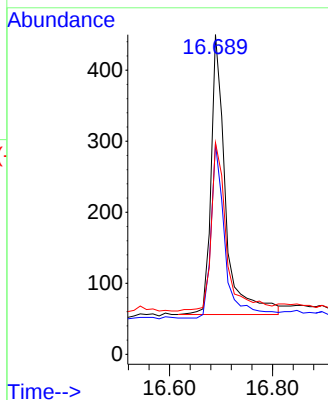
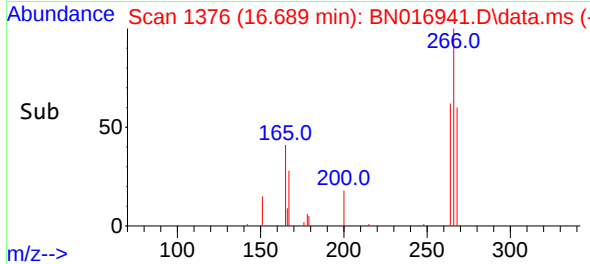
Instrument :
BNA_N
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SW-RR-03-(SA)



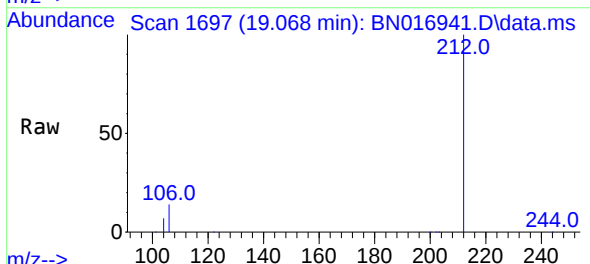
Tgt Ion:	266	Resp:	774
Ion	Ratio	Lower	Upper
266	100		
264	61.4	50.5	75.7
268	62.9	51.2	76.8

Manual Integrations
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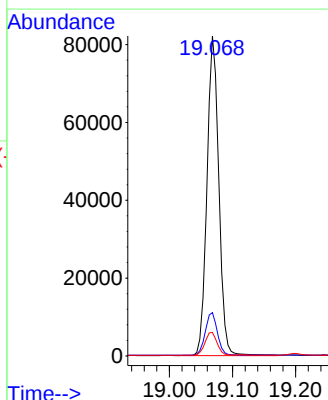
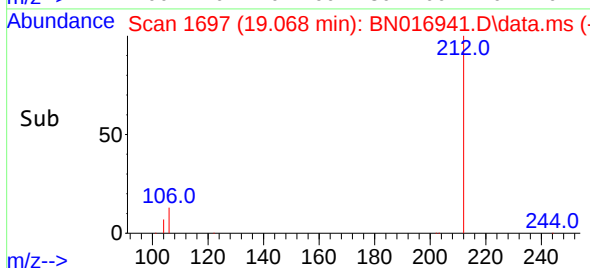
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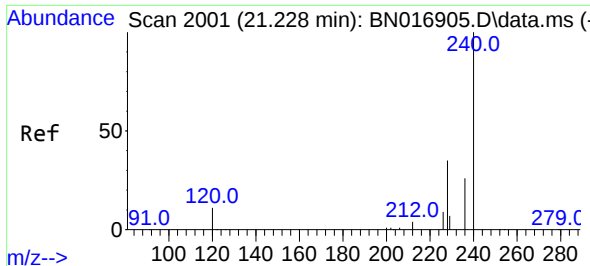


#27
Fluoranthene-d10
Concen: 0.46 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30



Tgt Ion:	212	Resp:	107192
Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.7	16.1
104	7.4	5.8	8.8





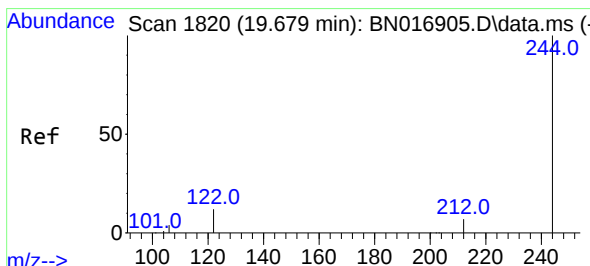
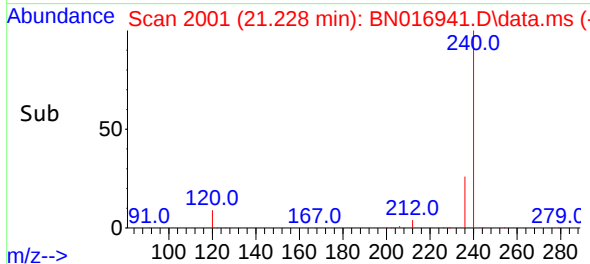
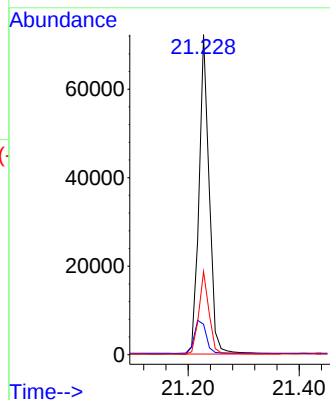
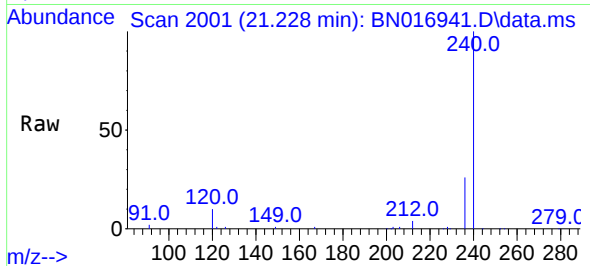
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

Tgt Ion:240 Resp: 92255
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 26.0 21.0 31.4

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

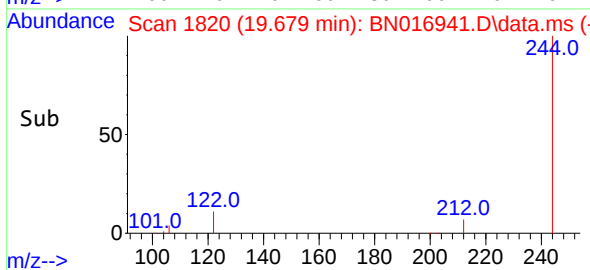
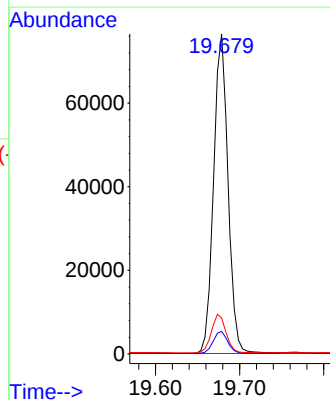
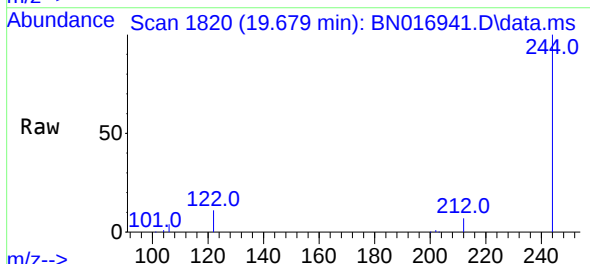
Manual Integrations
APPROVED

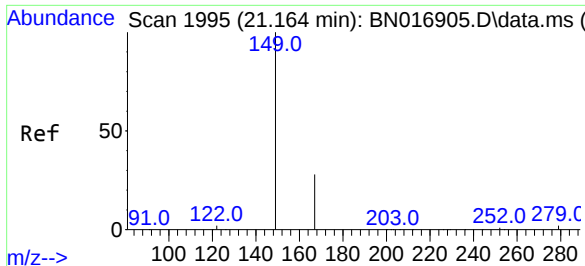
mohammad
10/14/2021 10:52:53 AM



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

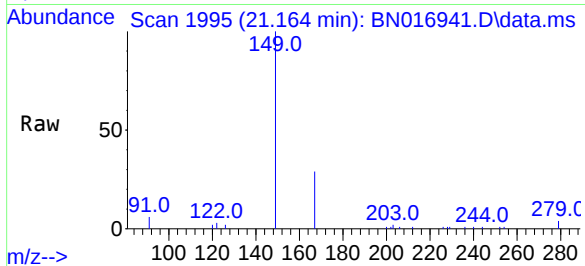
Tgt Ion:244 Resp: 91373
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.2 9.8 14.6





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30

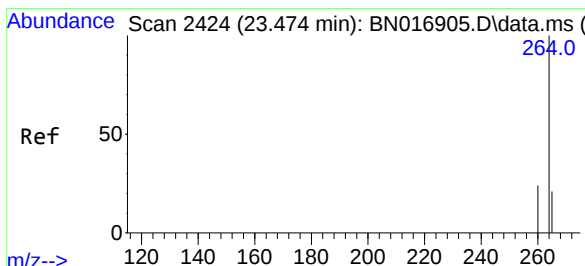
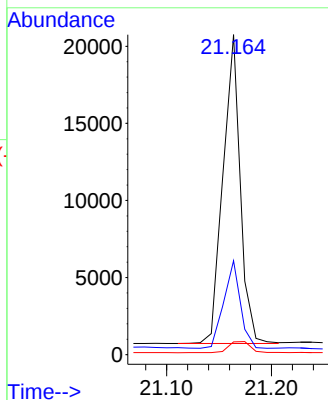
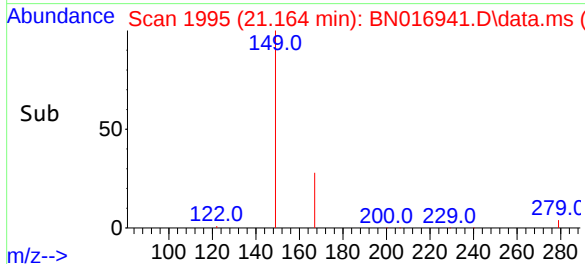
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



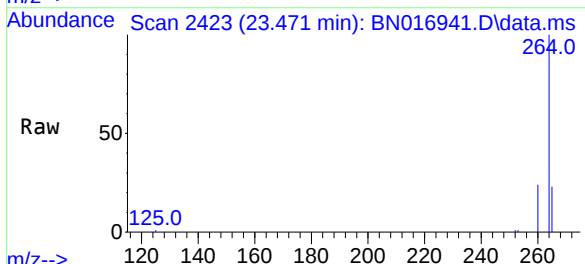
Tgt Ion:149 Resp: 22883
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.5 3.4 5.0

Manual Integrations
APPROVED

mohammad
10/14/2021 10:52:53 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.471 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BN016941.D
Acq: 13 Oct 2021 23:30



Tgt Ion:264 Resp: 91086
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.7 18.6 27.8

