

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124989.D
 Acq On : 7 Aug 2021 23:25
 Operator : JU/CG
 Sample : M3289-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26240

Manual Integrations
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Quant Time: Aug 08 09:11:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6779	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	25116	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	11908	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	18271	20.000	ng	0.00
76) Chrysene-d12	13.992	240	13749	20.000	ng	0.00
86) Perylene-d12	15.451	264	9869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	14292	34.536	ng	0.00
7) Phenol-d6	6.457	99	17442	33.426	ng	0.00
23) Nitrobenzene-d5	7.387	82	10828	22.553	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	3141	29.525	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	19332	23.755	ng	0.00
79) Terphenyl-d14	12.933	244	16480	20.219	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.563	202	3229	3.149	ng	95
78) Pyrene	12.792	202	3389m	3.129	ng	
83) Chrysene	14.015	228	1814	2.094	ng	# 95
84) Bis(2-ethylhexyl)phtha...	13.963	149	1771	2.649	ng	# 94
88) Benzo(b)fluoranthene	15.027	252	2498m	3.605	ng	

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

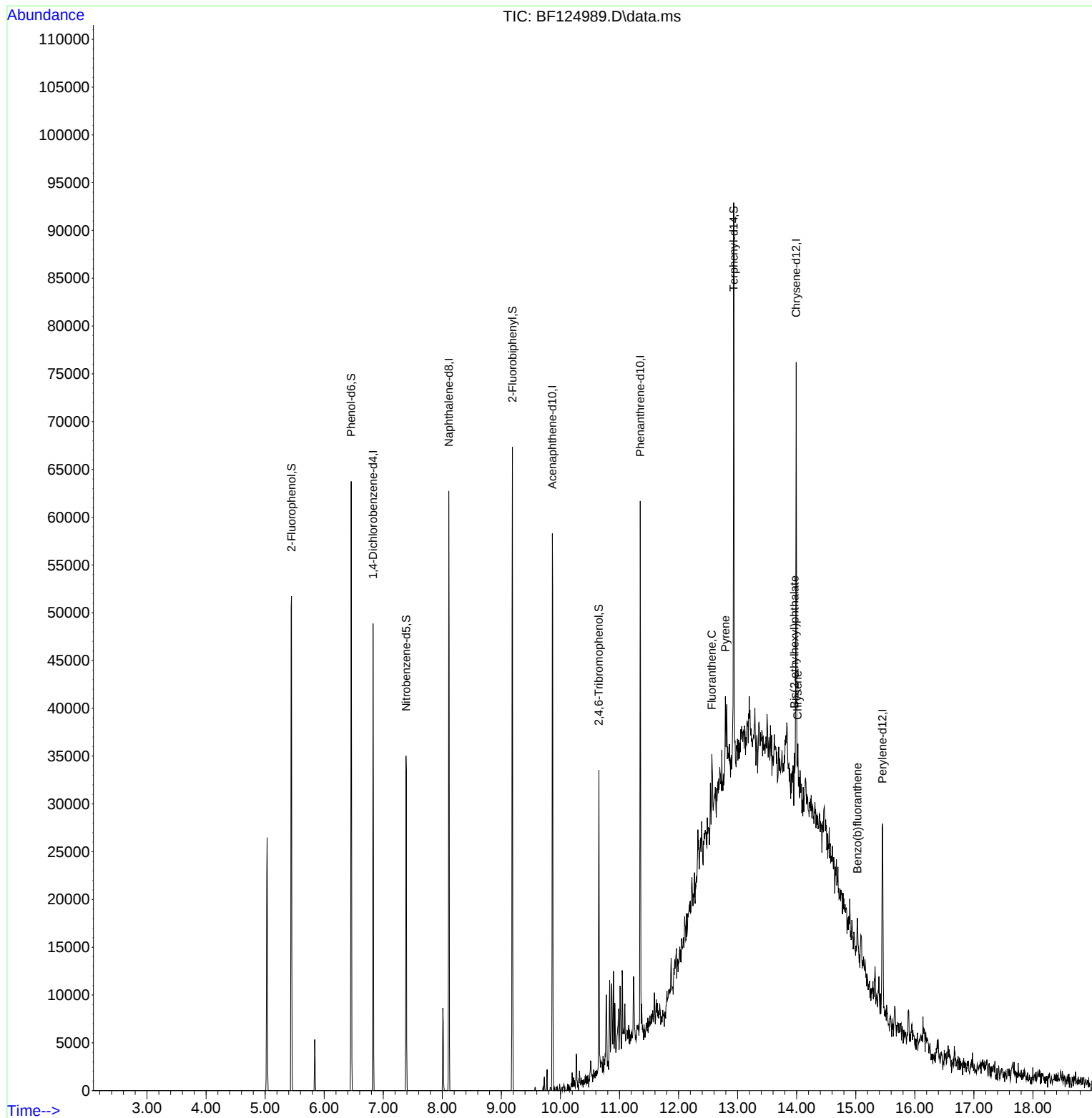
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124989.D
Acq On : 7 Aug 2021 23:25
Operator : JU/CG
Sample : M3289-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

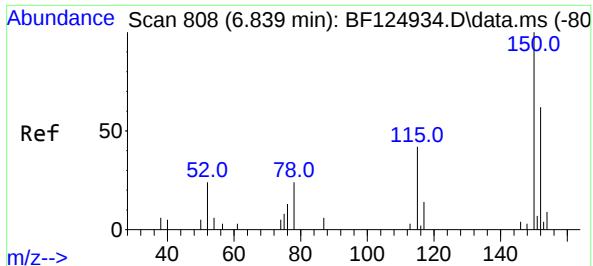
Instrument :
BNA_F
ClientSampleId :
26240

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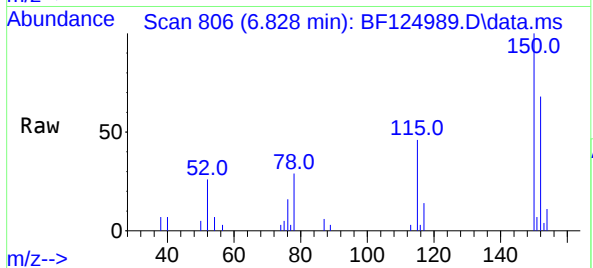
Quant Time: Aug 08 09:11:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 11:27:24 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

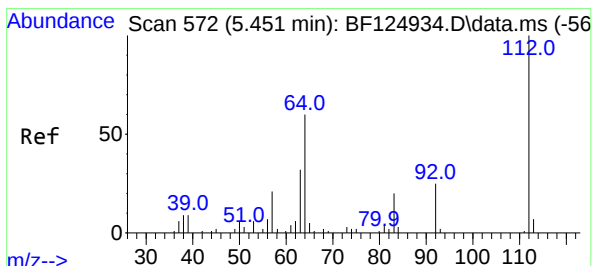
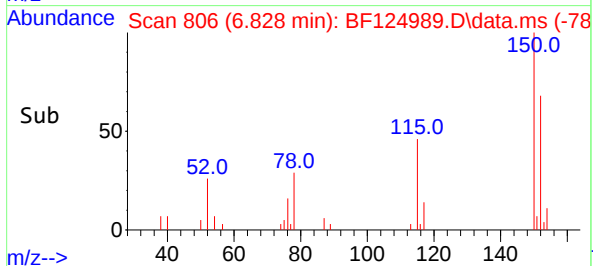
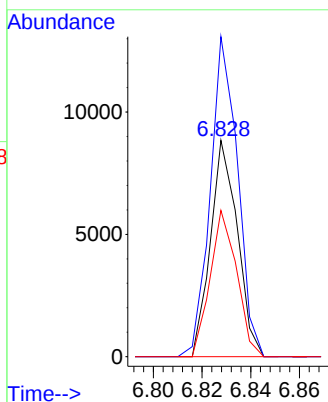
Instrument :
BNA_F
ClientSampled :
26240



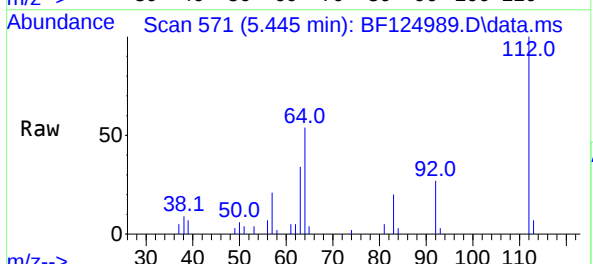
Tgt Ion:152 Resp: 6779
Ion Ratio Lower Upper
152 100
150 147.9 117.6 176.4
115 67.6 47.1 70.7

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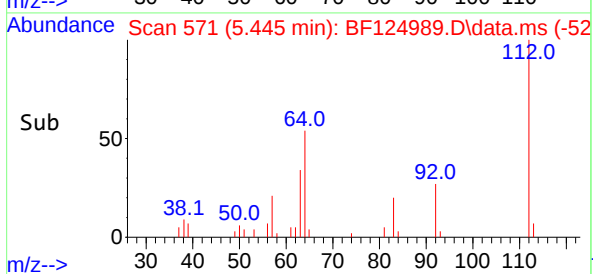
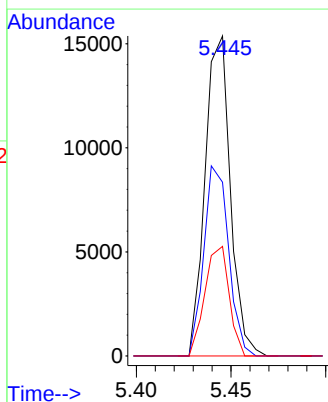
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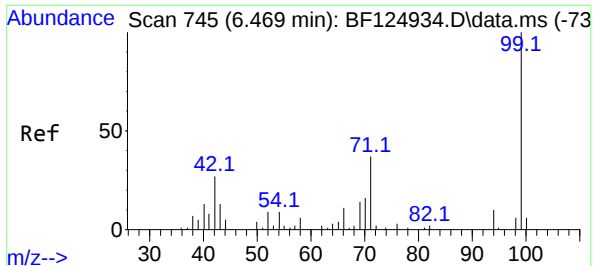


#5
2-Fluorophenol
Concen: 34.536 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



Tgt Ion:112 Resp: 14292
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 34.3 26.2 39.2





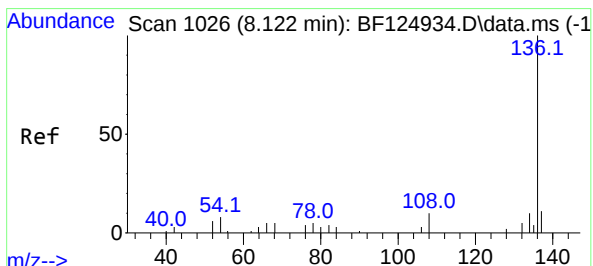
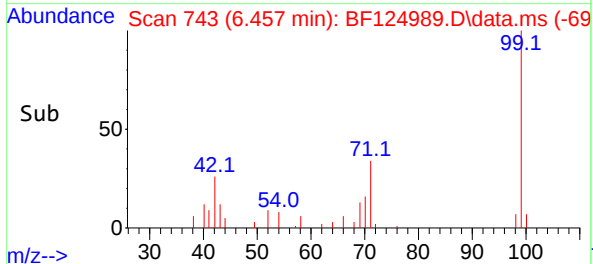
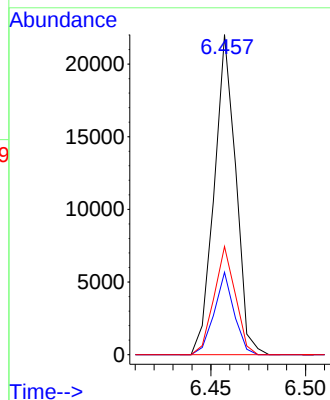
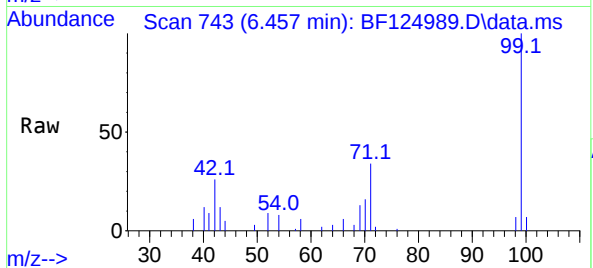
#7
Phenol-d6
Concen: 33.426 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

Tgt Ion:	99	Resp:	17442
Ion	Ratio	Lower	Upper
99	100		
42	25.8	23.5	35.3
71	33.8	25.6	38.4

Instrument :
BNA_F
ClientSampled :
26240

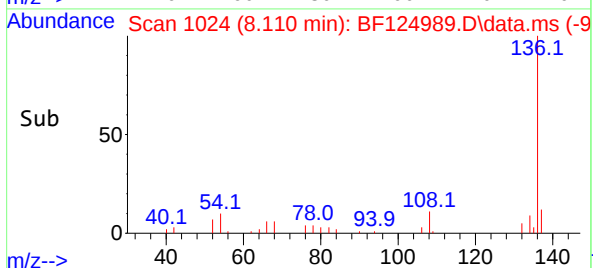
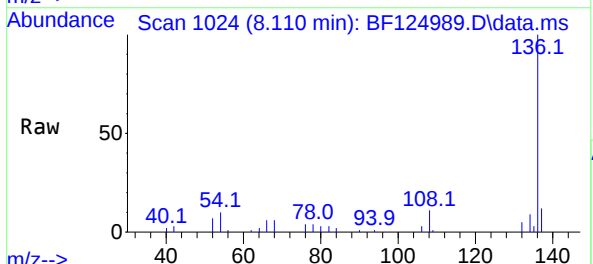
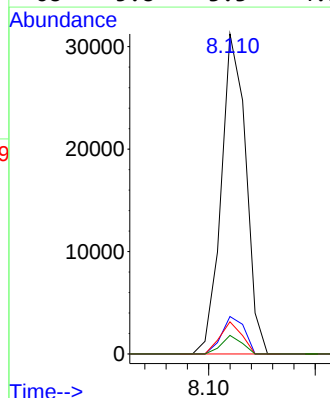
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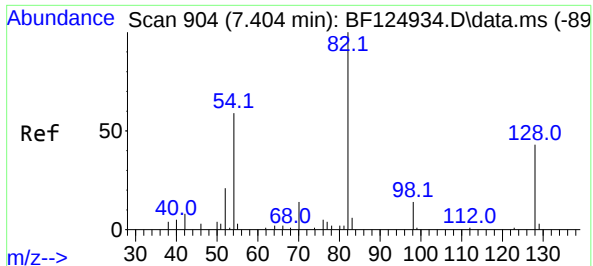
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

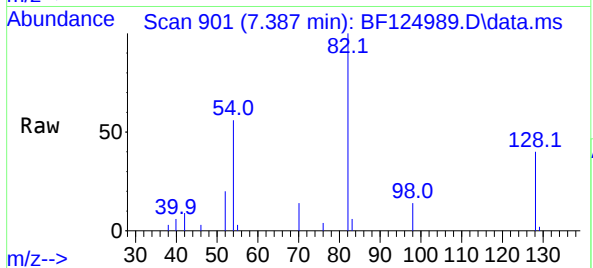
Tgt Ion:	136	Resp:	25116
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.6
54	10.1	6.4	9.6#
68	5.8	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 22.553 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

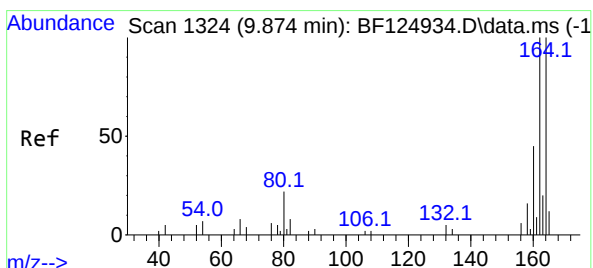
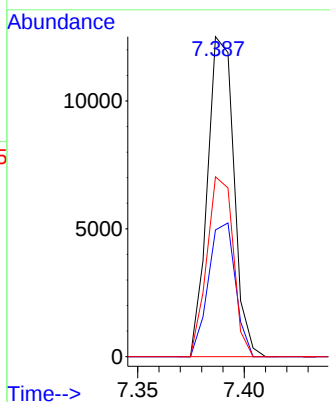
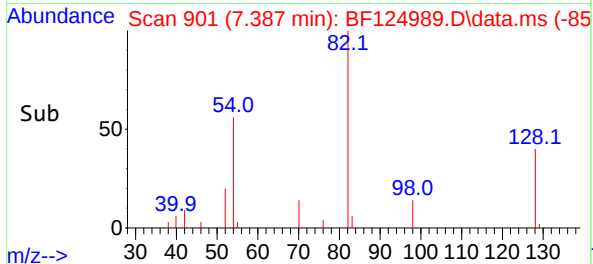
Instrument :
BNA_F
ClientSampled :
26240



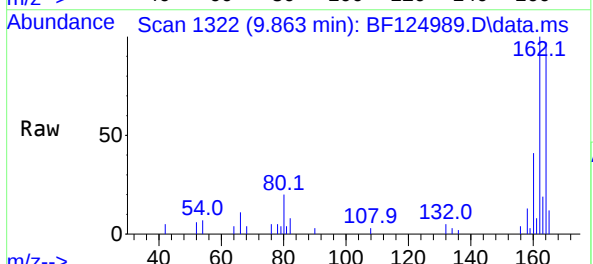
Tgt Ion: 82 Resp: 10828
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 56.2 49.6 74.4

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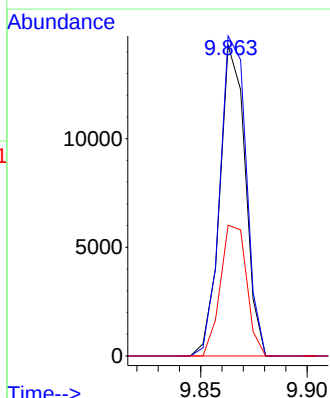
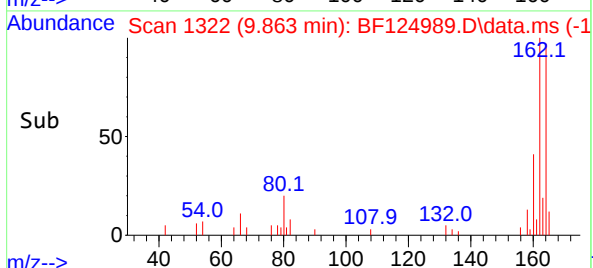
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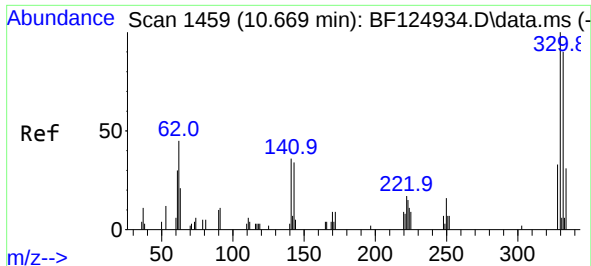


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



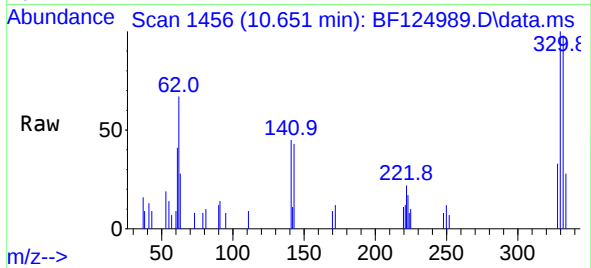
Tgt Ion:164 Resp: 11908
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 42.1 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 29.525 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

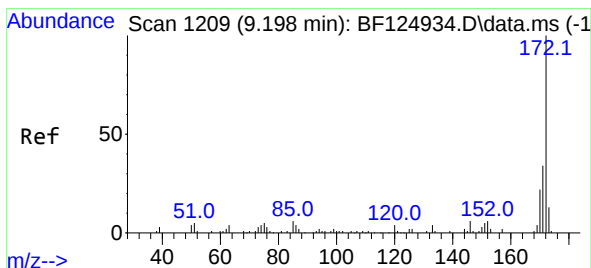
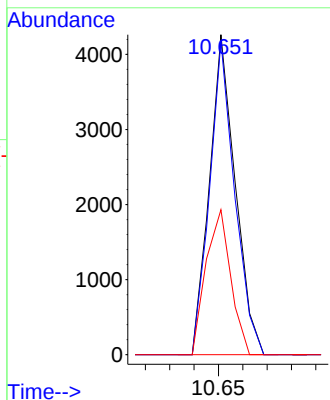
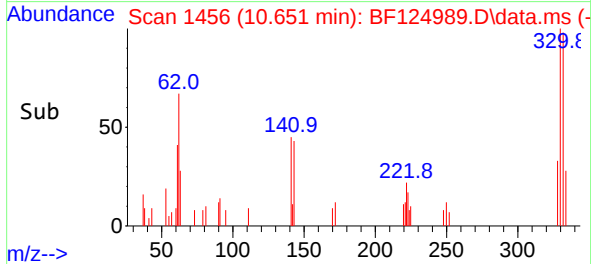
Instrument :
BNA_F
ClientSampled :
26240



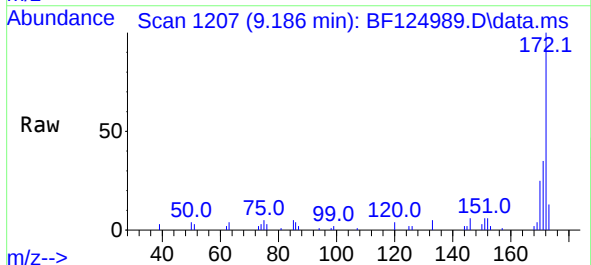
Tgt Ion: 330 Resp: 3141
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 43.2 44.6 66.8#

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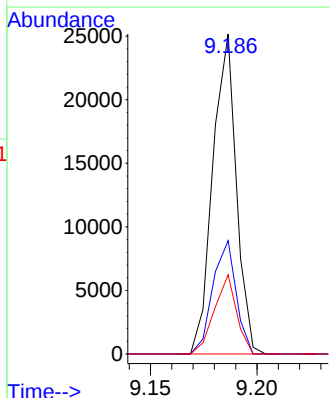
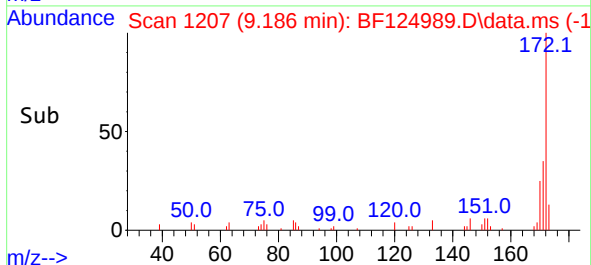
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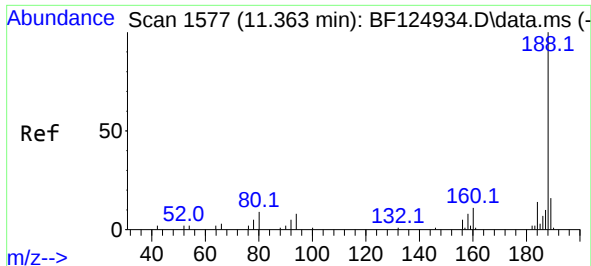


#45
2-Fluorobiphenyl
Concen: 23.755 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



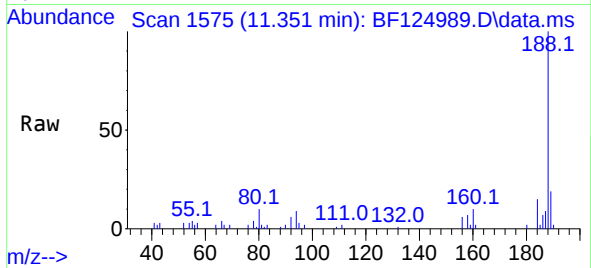
Tgt Ion: 172 Resp: 19332
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.7 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

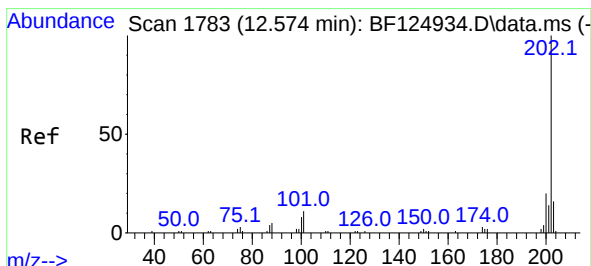
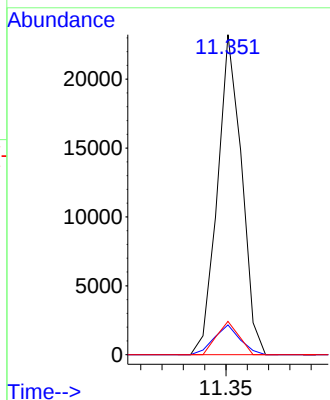
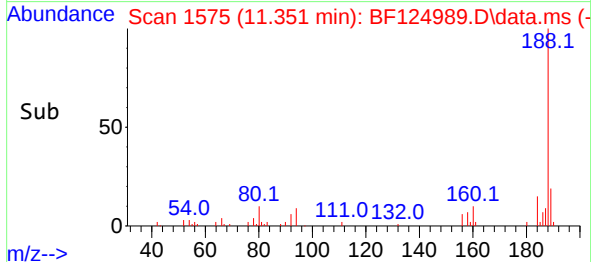
Instrument :
BNA_F
ClientSampled :
26240



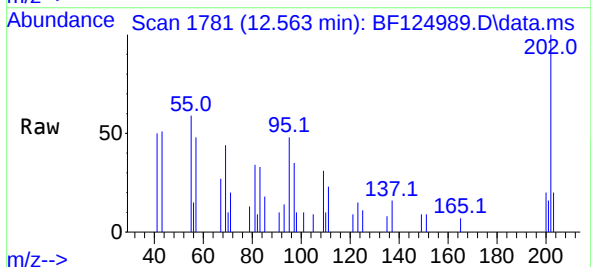
Tgt Ion:188 Resp: 18271
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.4 7.5 11.3

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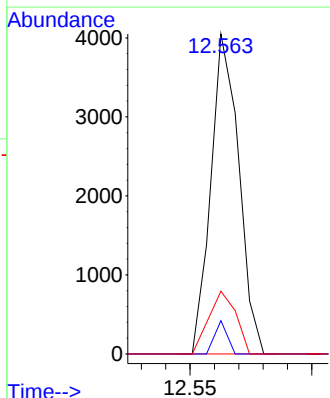
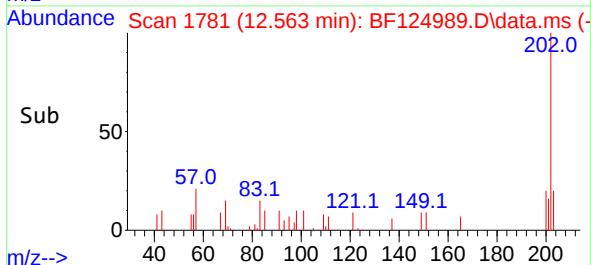
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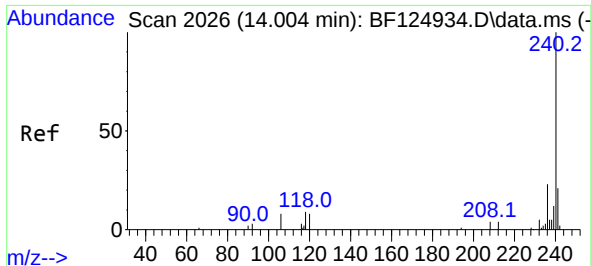


#75
Fluoranthene
Concen: 3.149 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



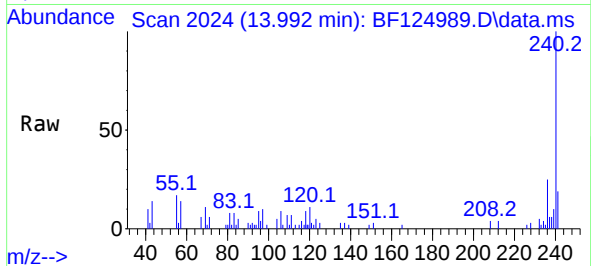
Tgt Ion:202 Resp: 3229
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 19.6 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

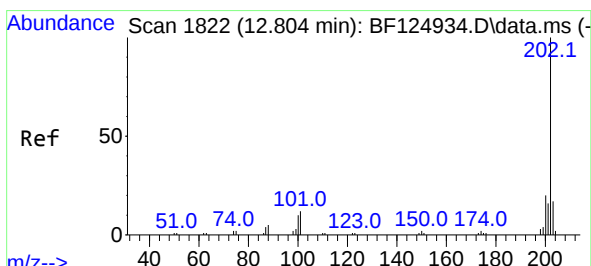
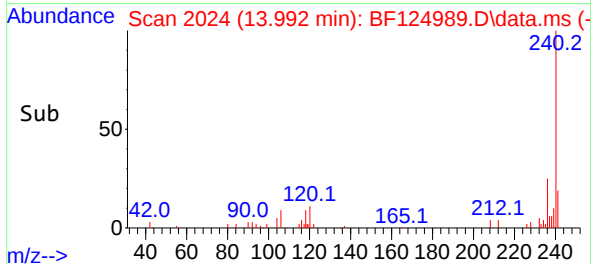
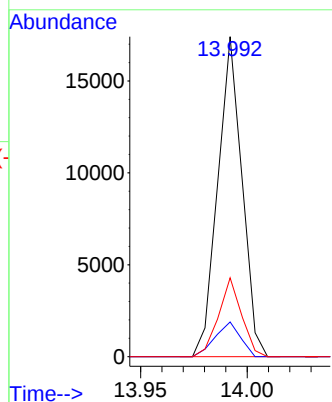
Instrument :
BNA_F
ClientSampled :
26240



Tgt Ion:240 Resp: 13749
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 24.6 21.6 32.4

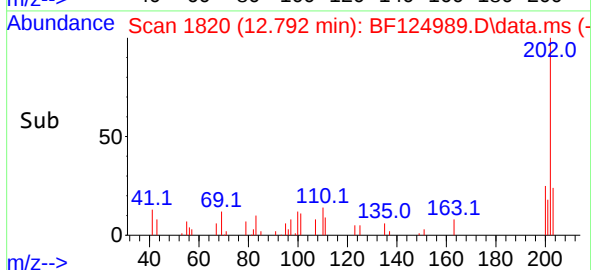
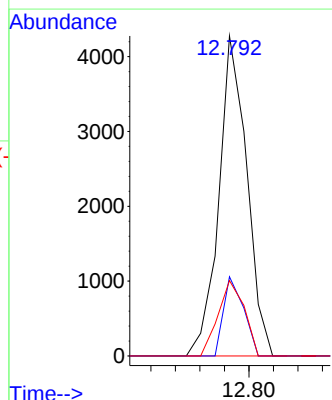
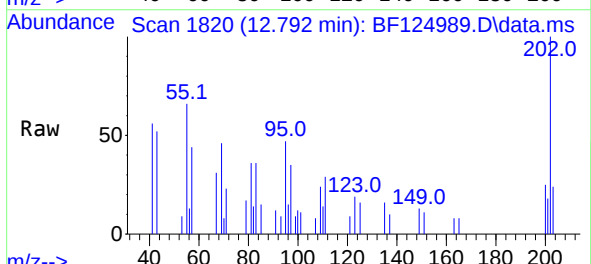
Manual Integrations
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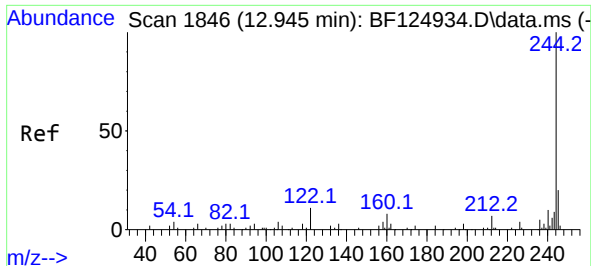
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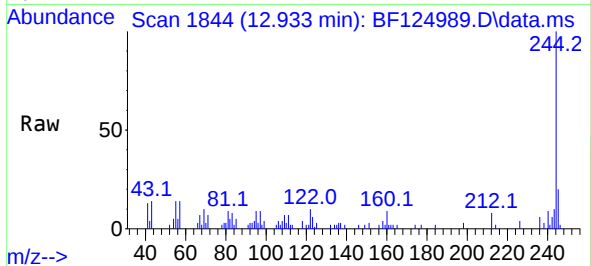
#78
Pyrene
Concen: 3.129 ng m
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

Tgt Ion:202 Resp: 3389
Ion Ratio Lower Upper
202 100
200 24.8 15.3 22.9#
203 23.6 13.4 20.0#

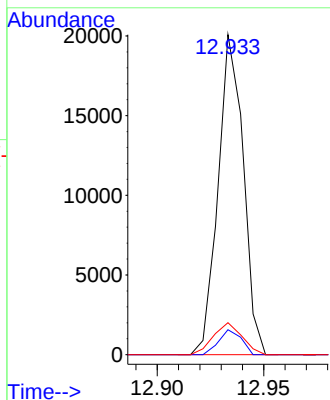
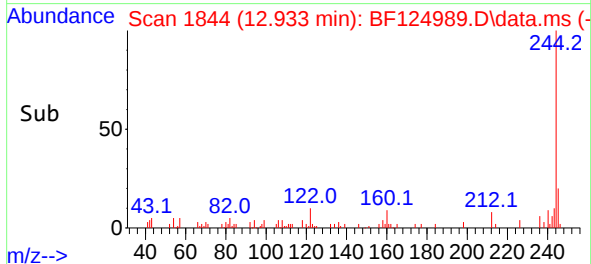




#79
Terphenyl-d14
Concen: 20.219 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



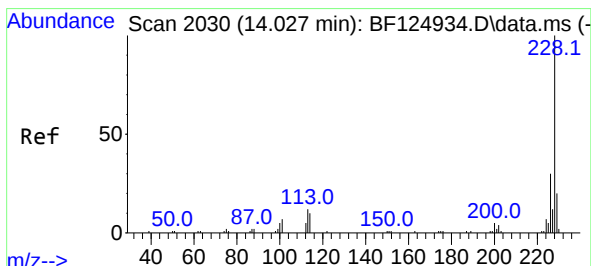
Tgt Ion:244 Resp: 16480
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.0 9.0 13.4



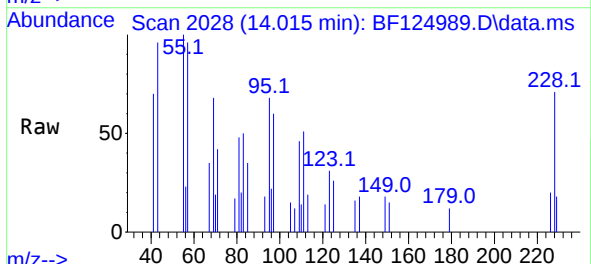
Instrument :
BNA_F
ClientSampled :
26240

Manual Integrations
APPROVED

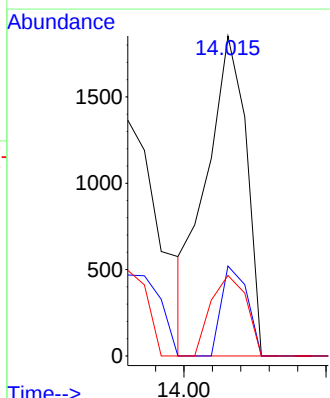
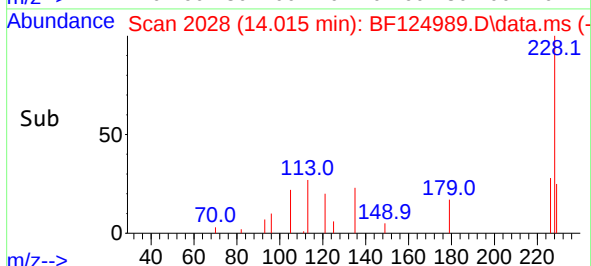
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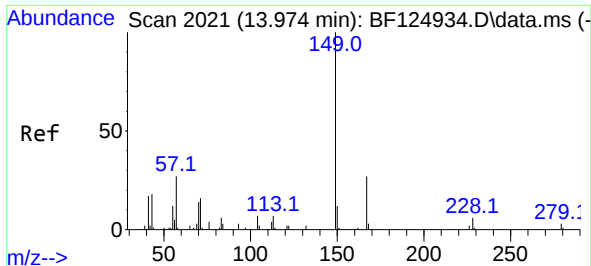


#83
Chrysene
Concen: 2.094 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

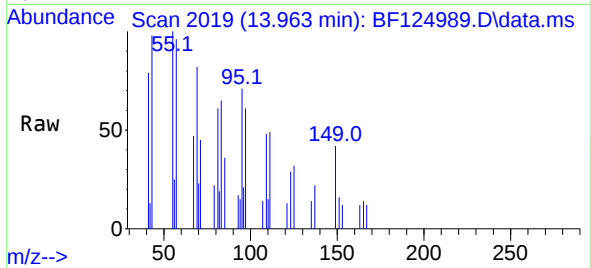


Tgt Ion:228 Resp: 1814
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 25.1 15.9 23.9#

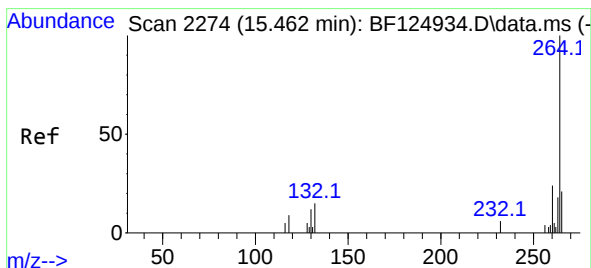
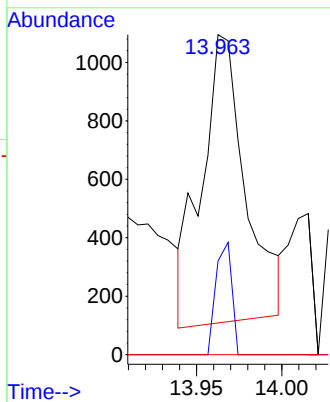
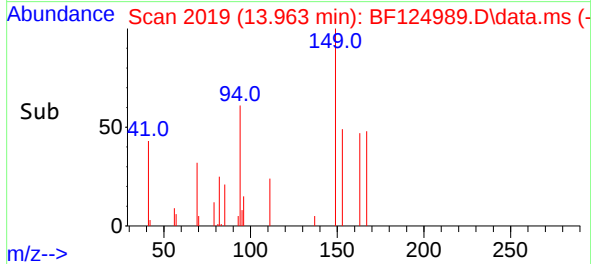




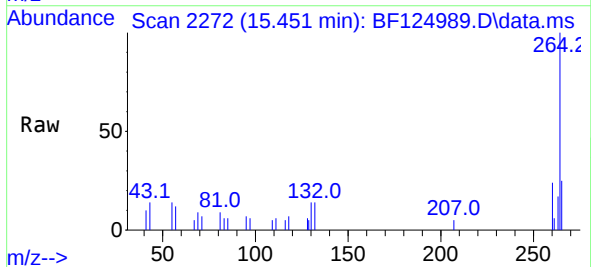
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.649 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



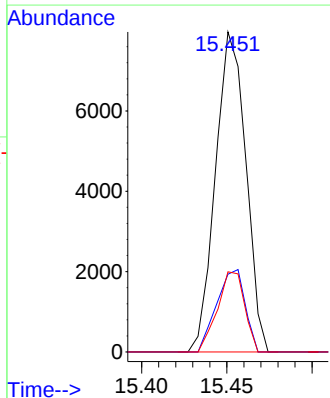
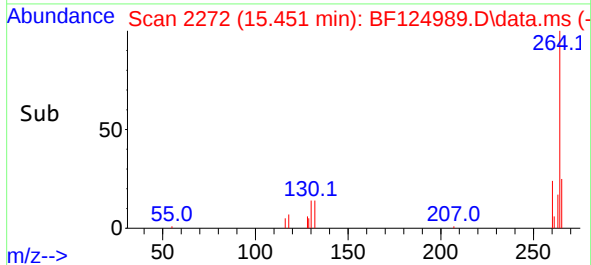
Tgt Ion:149 Resp: 1771
Ion Ratio Lower Upper
149 100
167 29.3 21.4 32.0
279 0.0 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25



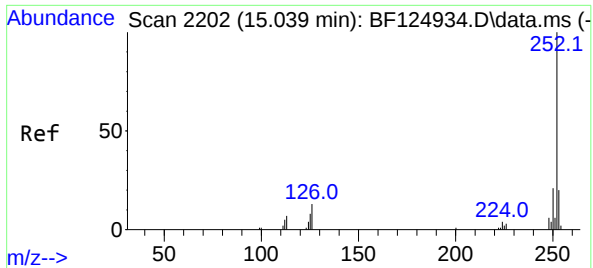
Tgt Ion:264 Resp: 9869
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 25.1 17.2 25.8



Instrument :
BNA_F
ClientSampled :
26240

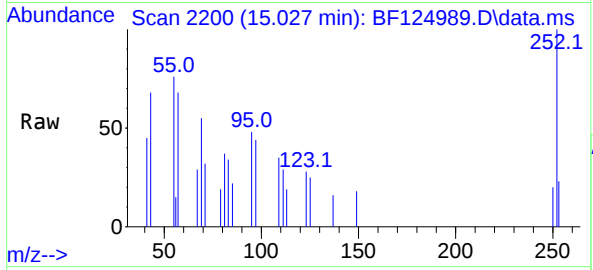
Manual Integrations
APPROVED

mohammad
8/10/2021 4:24:41 PM



#88
Benzo(b)fluoranthene
Concen: 3.605 ng m
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF124989.D
Acq: 7 Aug 2021 23:25

Instrument :
BNA_F
ClientSampleId :
26240



Tgt Ion:	252	Resp:	2498
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.8	25.2
125	24.6	9.8	14.8#

Manual Integrations
APPROVED

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8/10/2021 4:24:41 PM

