

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124747.D
 Acq On : 24 Jul 2021 14:56
 Operator : JU/CG
 Sample : M3117-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-4

Manual Integrations
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Quant Time: Jul 25 04:28:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6723	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	25561	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	12245	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	16171	20.00	ng	0.00
76) Chrysene-d12	14.027	240	12358	20.00	ng	-0.01
86) Perylene-d12	15.498	264	11211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	34587	87.11	ng	0.00
7) Phenol-d6	6.492	99	41984	84.34	ng	0.00
23) Nitrobenzene-d5	7.434	82	26768	62.33	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	7707	73.31	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	57360	68.80	ng	0.00
79) Terphenyl-d14	12.974	244	38323	53.16	ng	-0.01
Target Compounds						Qvalue
78) Pyrene	12.833	202	1971	2.01	ng	95
80) Butylbenzylphthalate	13.451	149	4576	9.77	ng	94
88) Benzo(b)fluoranthene	15.068	252	2110m	2.67	ng	

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

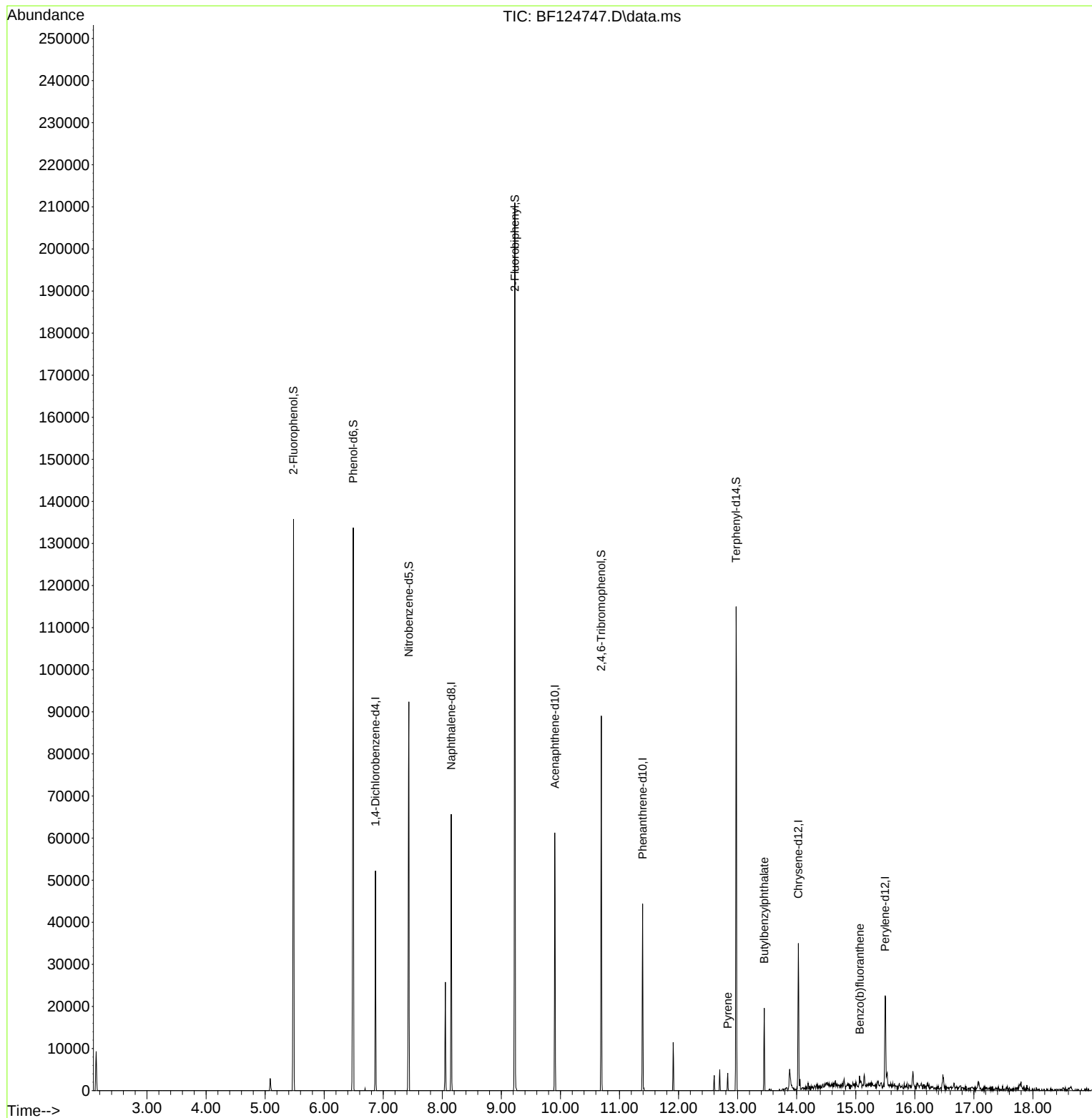
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124747.D
Acq On : 24 Jul 2021 14:56
Operator : JU/CG
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ALS Vial : 12 Sample Multiplier: 1

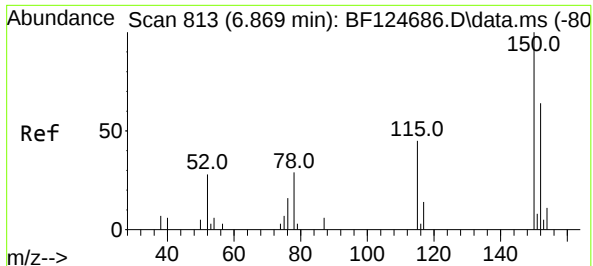
Instrument :
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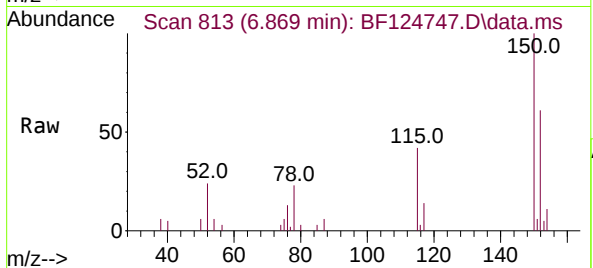
Quant Time: Jul 25 04:28:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

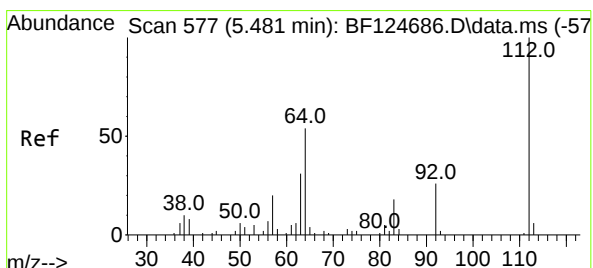
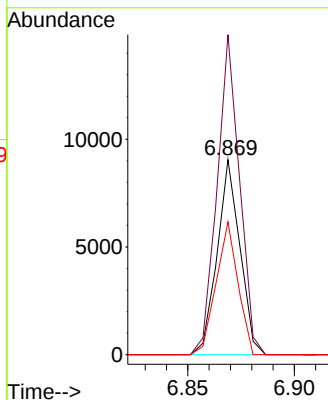
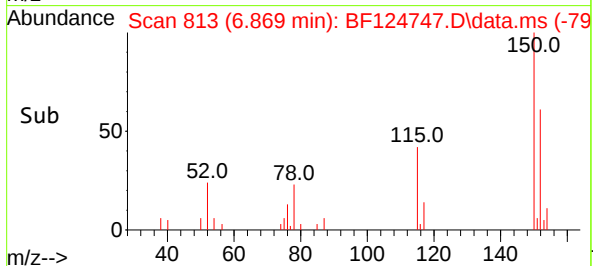
Instrument :
BNA_F
ClientSampleId :
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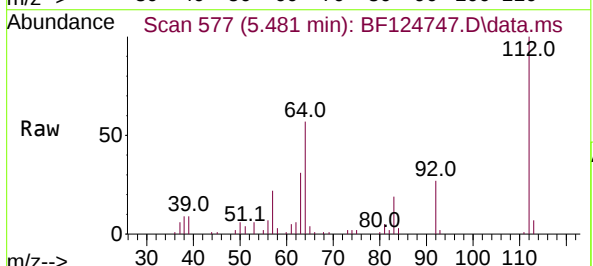
Tgt Ion:152 Resp: 6723
Ion Ratio Lower Upper
152 100
150 164.1 117.6 176.4
115 68.1 47.1 70.7

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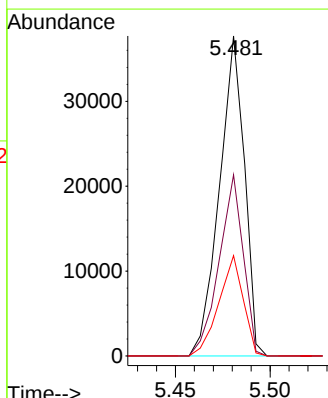
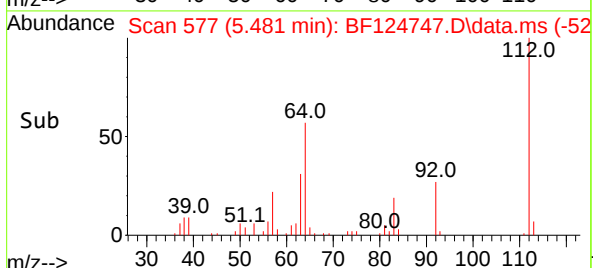
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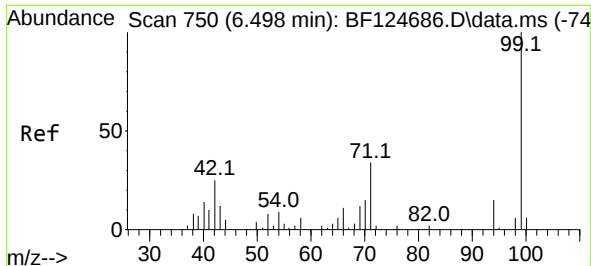


#5
2-Fluorophenol
Concen: 87.11 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56



Tgt Ion:112 Resp: 34587
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 31.4 26.2 39.2





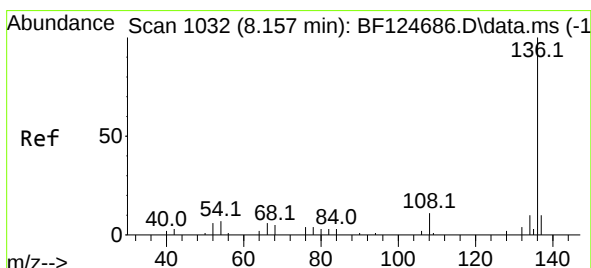
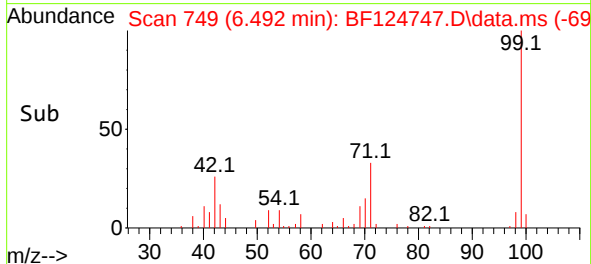
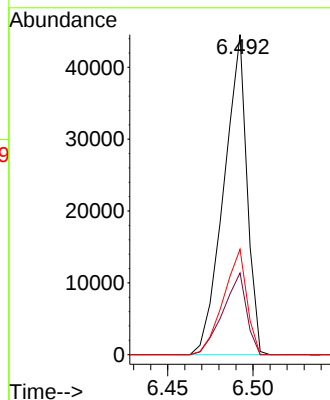
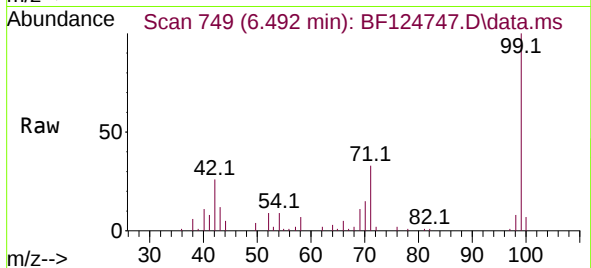
#7
Phenol-d6
Concen: 84.34 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

Tgt Ion: 99	Resp: 41984
Ion Ratio	Lower Upper
99 100	
42 25.6	23.5 35.3
71 32.9	25.6 38.4

Instrument :
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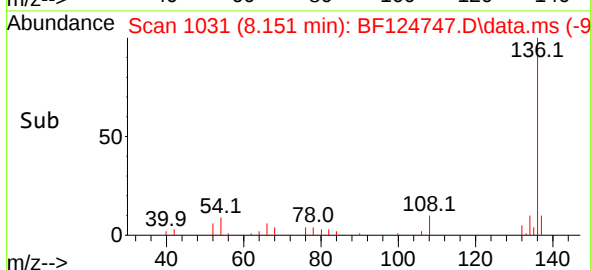
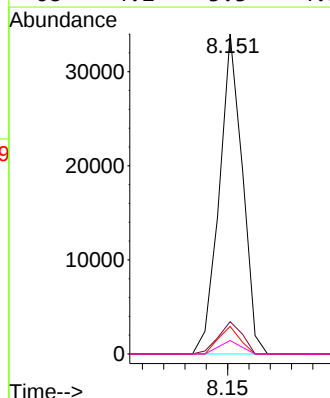
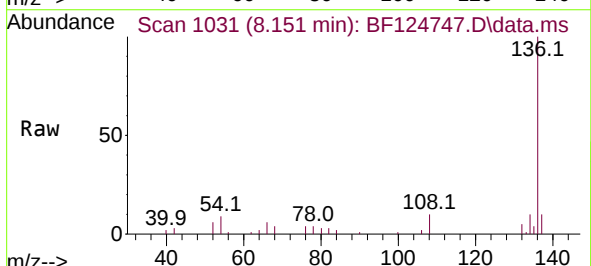
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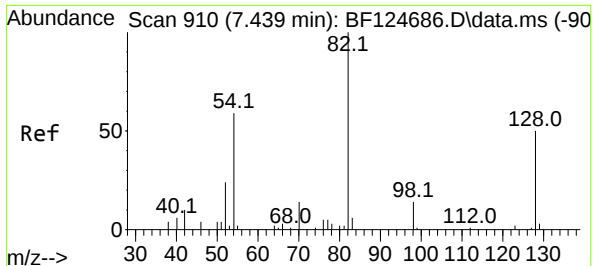
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

Tgt	Ion:136	Resp:	25561
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.6
54	8.6	6.4	9.6
68	4.2	3.3	4.9





#23

Nitrobenzene-d5

Concen: 62.33 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124747.D

Acq: 24 Jul 2021 14:56

Tgt Ion:	82	Resp:	26768
Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.6	60.8
54	60.8	49.6	74.4

Instrument :

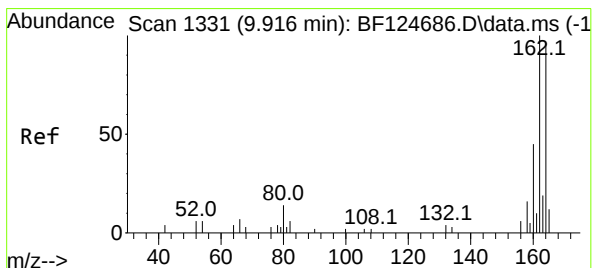
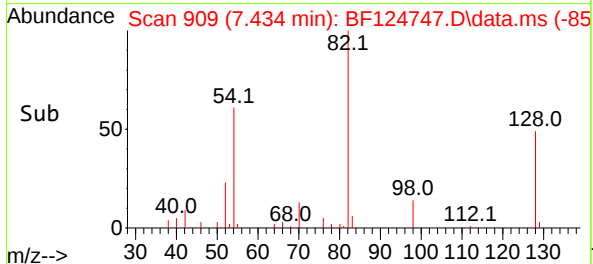
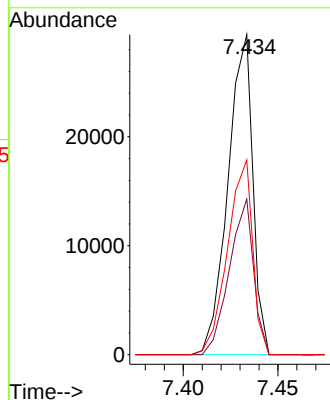
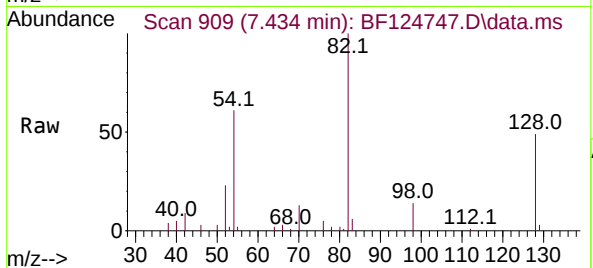
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#39

Acenaphthene-d10

Concen: 20.00 ng

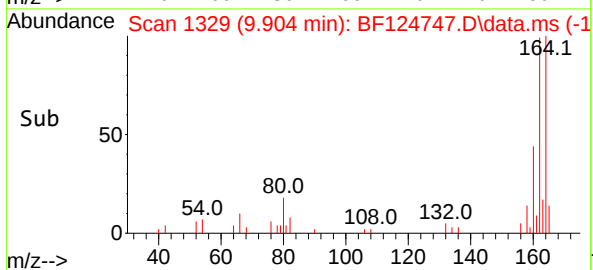
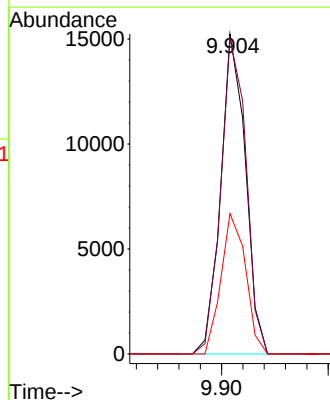
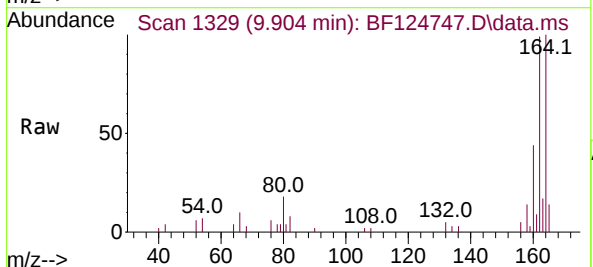
RT: 9.904 min Scan# 1329

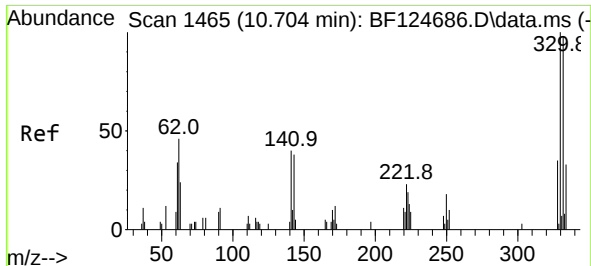
Delta R.T. -0.012 min

Lab File: BF124747.D

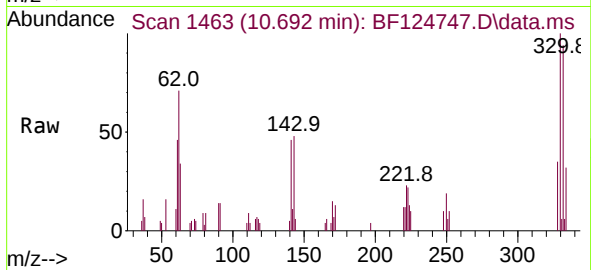
Acq: 24 Jul 2021 14:56

Tgt Ion:	164	Resp:	12245
Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.3	121.9
160	43.8	38.0	57.0

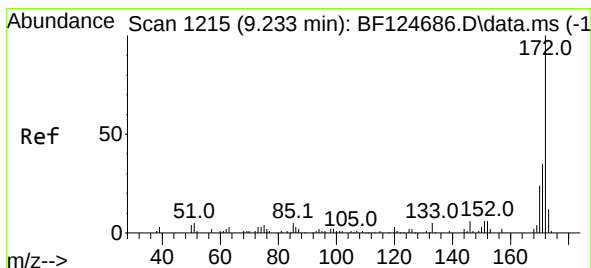
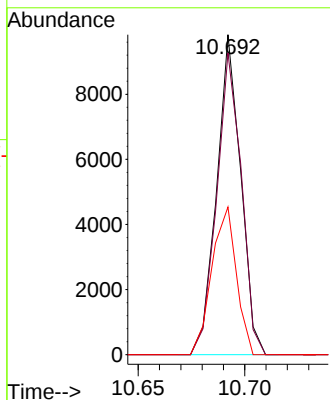
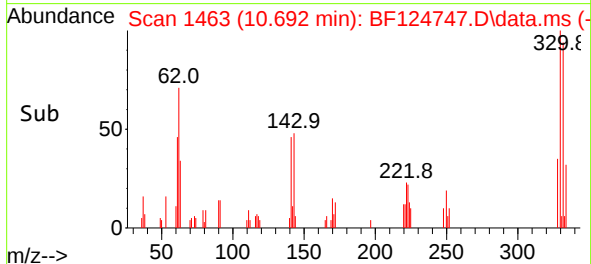




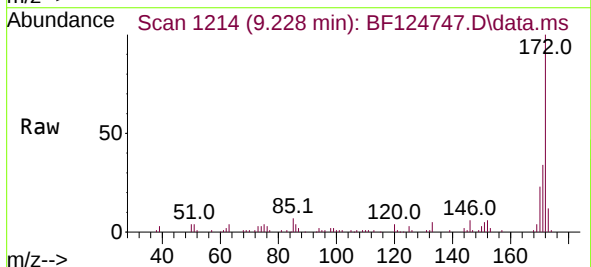
#42
2,4,6-Tribromophenol
Concen: 73.31 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56



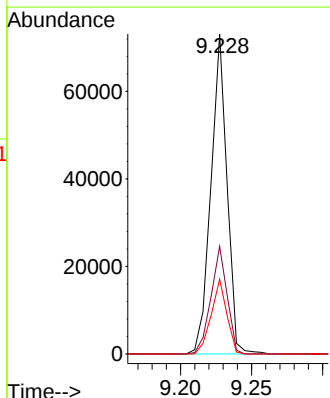
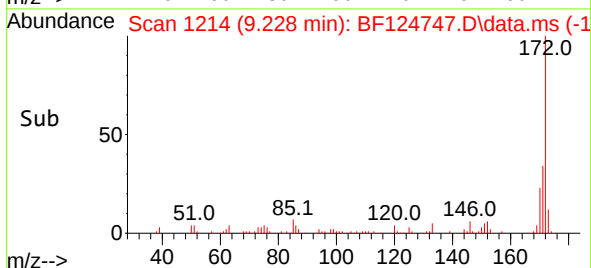
Tgt Ion: 330 Resp: 7707
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 47.2 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 68.80 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56



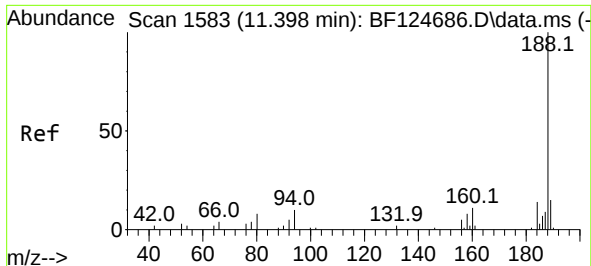
Tgt Ion: 172 Resp: 57360
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 23.3 18.8 28.2



Instrument :
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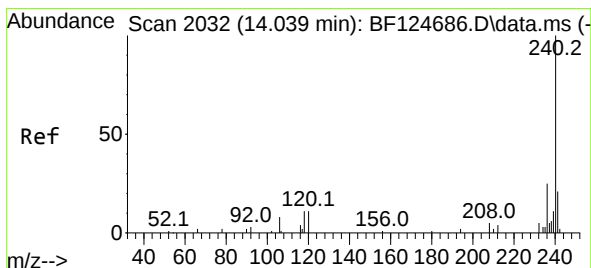
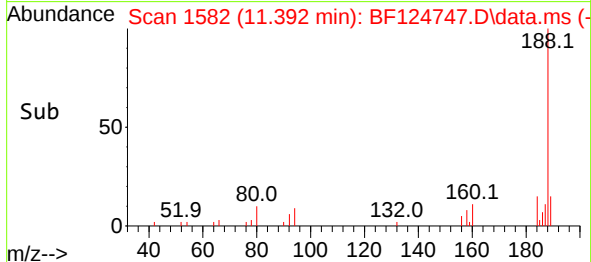
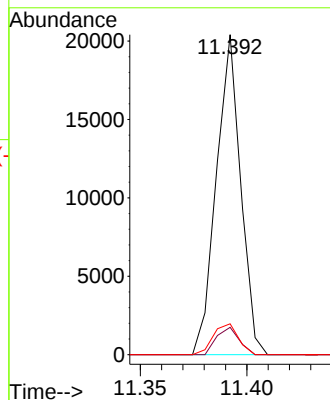
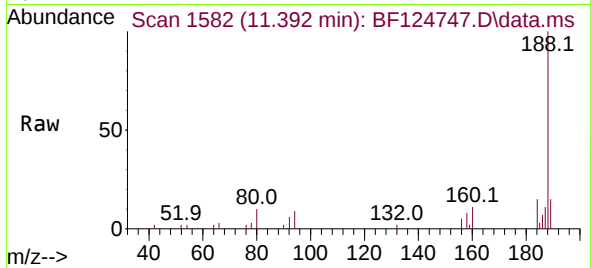
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

Tgt Ion:188 Resp: 16171
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.7 7.5 11.3

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-4

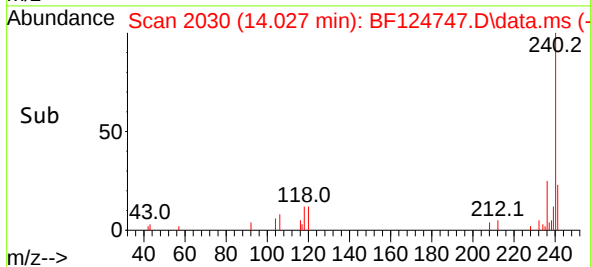
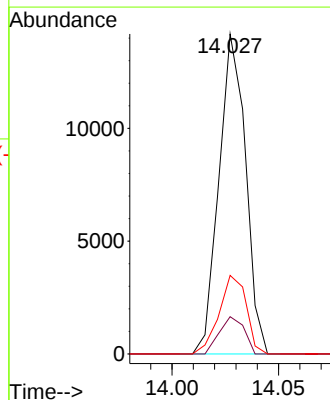
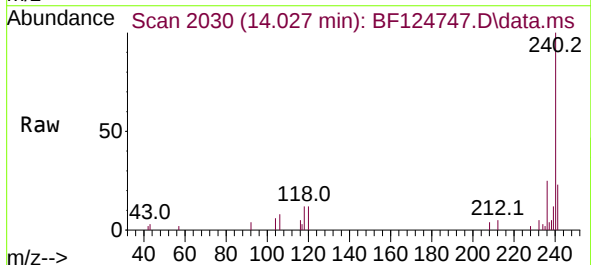
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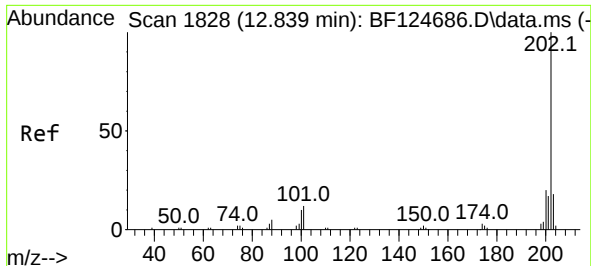
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

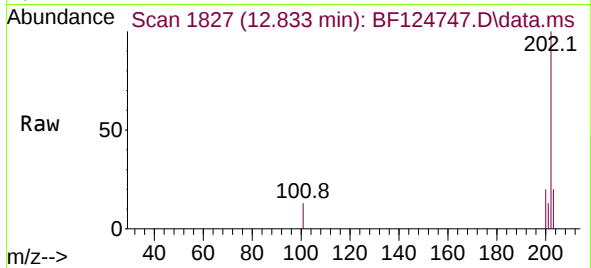
Tgt Ion:240 Resp: 12358
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 24.5 21.6 32.4





#78
Pyrene
Concen: 2.01 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

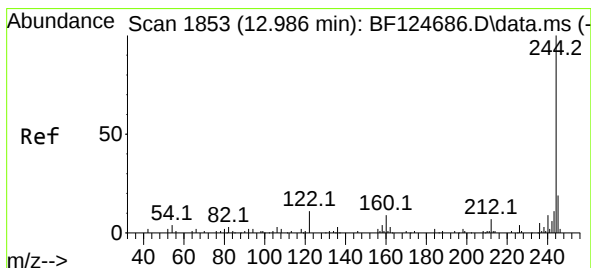
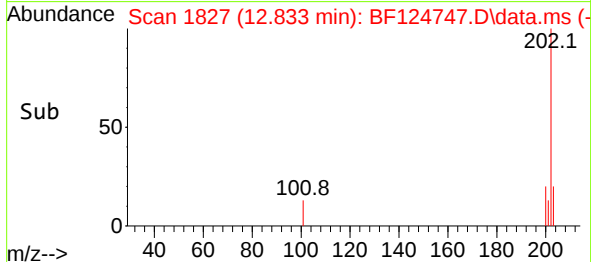
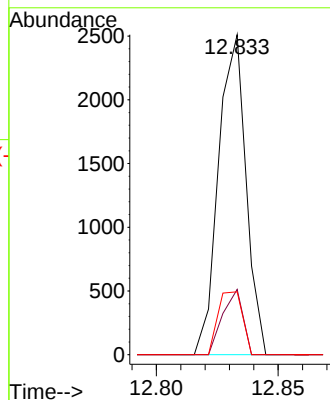
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-4



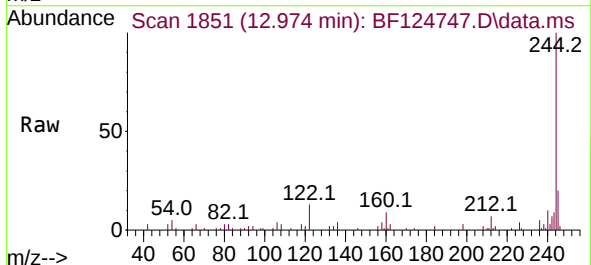
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Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 19.7 13.4 20.0

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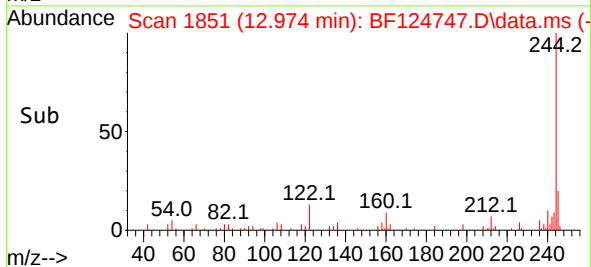
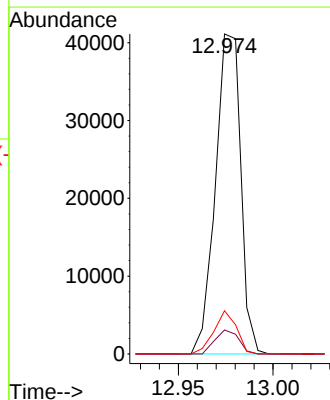
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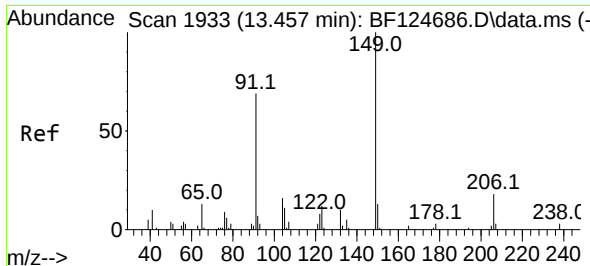


#79
Terphenyl-d14
Concen: 53.16 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56

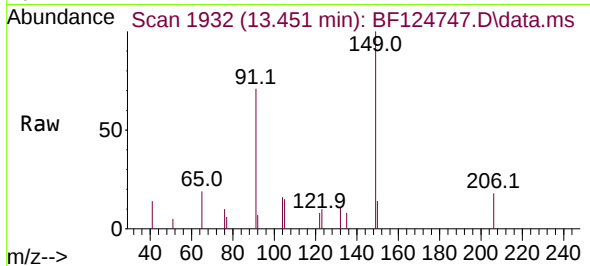


Tgt Ion:244 Resp: 38323
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 13.5 9.0 13.4#

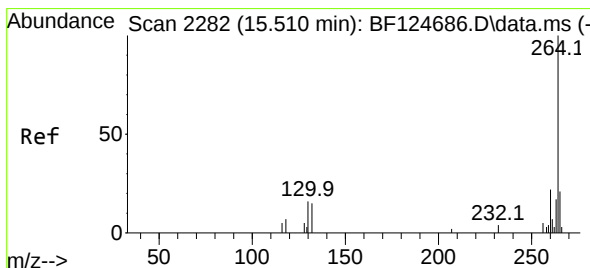
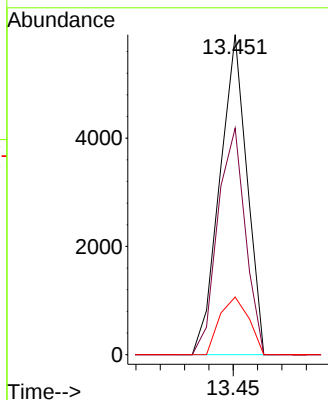
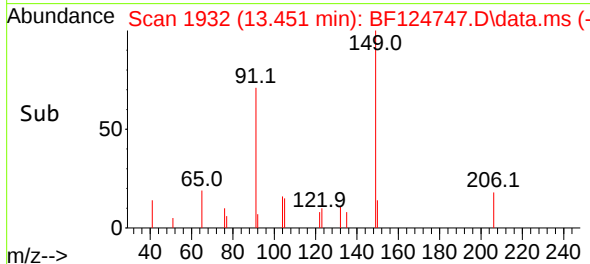




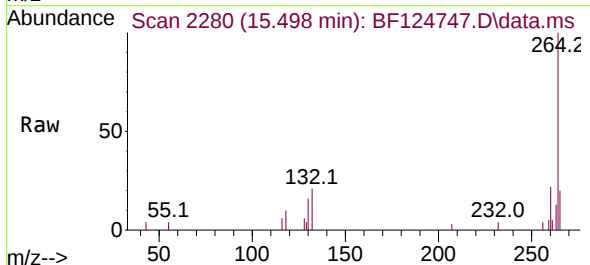
#80
Butylbenzylphthalate
Concen: 9.77 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56



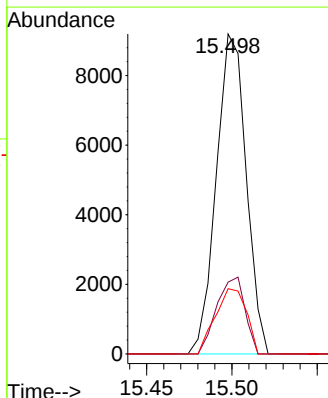
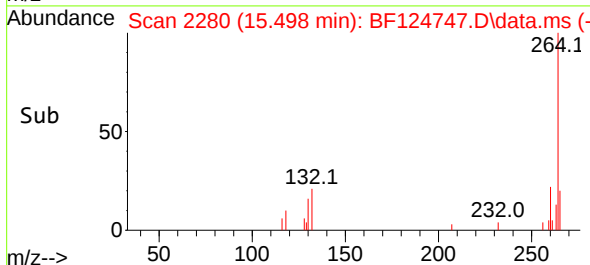
Tgt Ion:	149	Resp:	4576
Ion Ratio	Lower	Upper	
149	100		
91	70.8	51.8	77.8
206	18.0	14.5	21.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124747.D
Acq: 24 Jul 2021 14:56



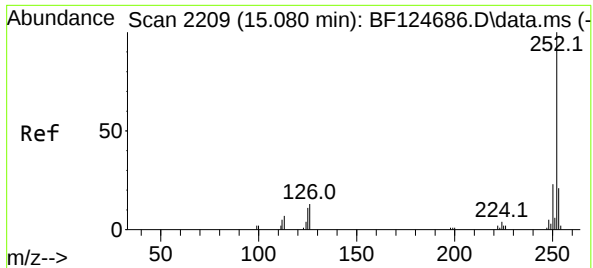
Tgt Ion:	264	Resp:	11211
Ion Ratio	Lower	Upper	
264	100		
260	22.5	19.6	29.4
265	20.4	17.2	25.8



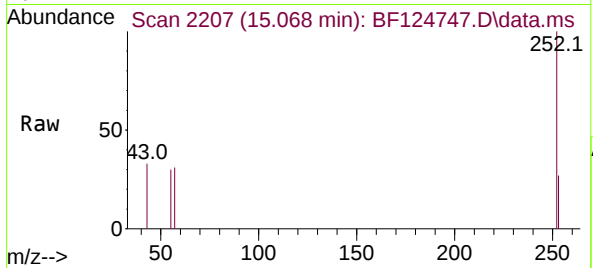
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-4

Manual Integrations
APPROVED

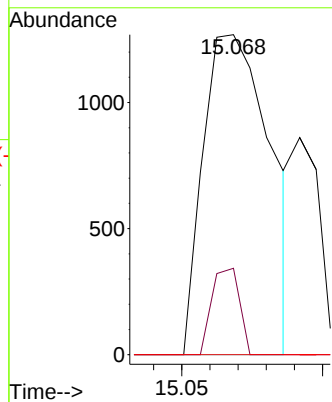
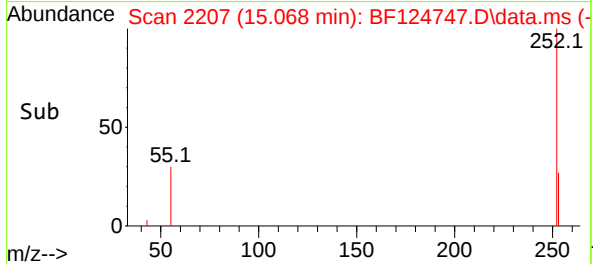
mohammad
7/26/2021 1:30:26 PM



#88
 Benzo(b)fluoranthene
 Concen: 2.67 ng m
 RT: 15.068 min Scan# 2207
 Delta R.T. -0.012 min
 Lab File: BF124747.D
 Acq: 24 Jul 2021 14:56



Tgt Ion: 252 Resp: 2110
 Ion Ratio Lower Upper
 252 100
 253 27.0 16.8 25.2#
 125 0.0 9.8 14.8#



Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-4

Manual Integrations
 APPROVED

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