

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016487.D
 Acq On : 25 Sep 2021 23:36
 Operator : CG/JU
 Sample : PB139372BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139372BL

Quant Time: Sep 26 04:16:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20444	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	84939	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	38917	0.40	ng	# 0.00
19) Phenanthrene-d10	17.042	188	72017	0.40	ng	0.00
29) Chrysene-d12	21.248	240	50141	0.40	ng	# 0.00
35) Perylene-d12	23.518	264	46768	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	21819	0.48	ng	0.03
5) Phenol-d6	6.858	99	22944	0.42	ng	0.00
8) Nitrobenzene-d5	8.809	82	26649	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	60049	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3022	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	76919	0.47	ng	-0.01
27) Fluoranthene-d10	19.087	212	98012	0.50	ng	0.00
31) Terphenyl-d14	19.698	244	71319	0.61	ng	0.00

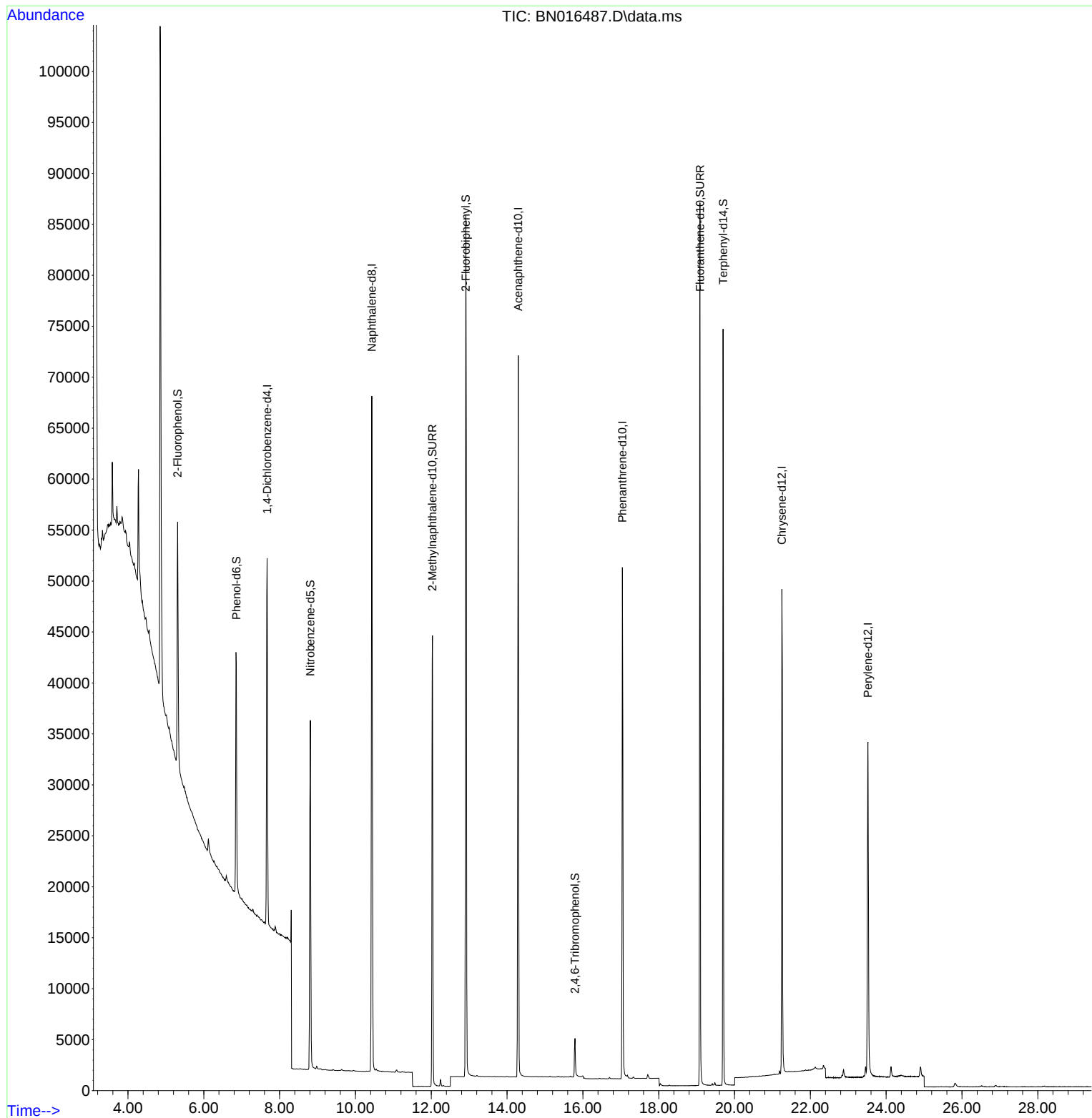
Target Compounds Qvalue

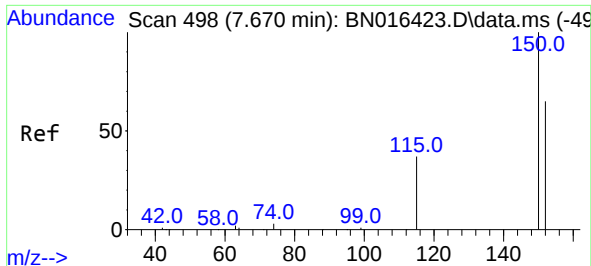
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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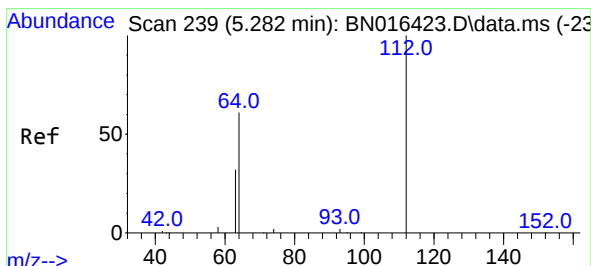
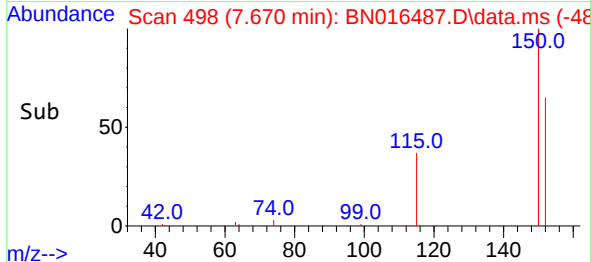
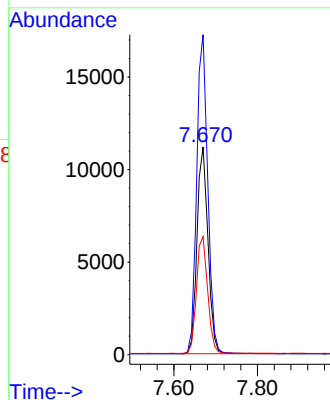
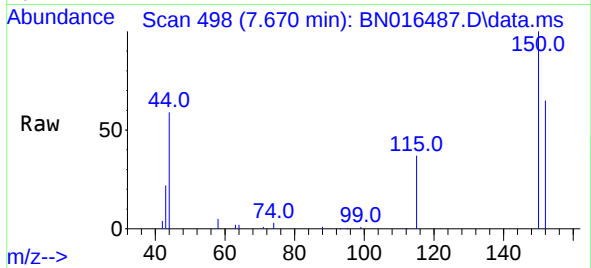


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016487.D
 Acq: 25 Sep 2021 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB139372BL

Tgt Ion:152 Resp: 20444

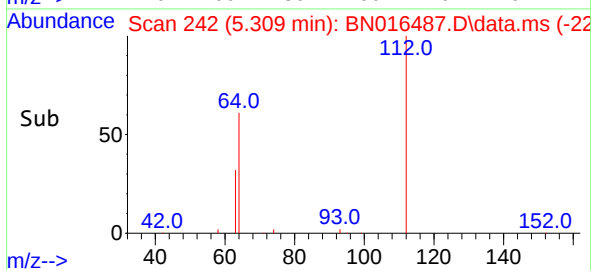
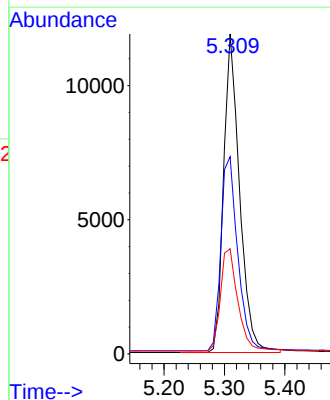
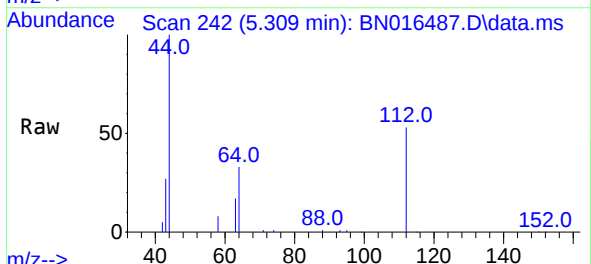
Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.6	188.4
115	56.9	50.2	75.2

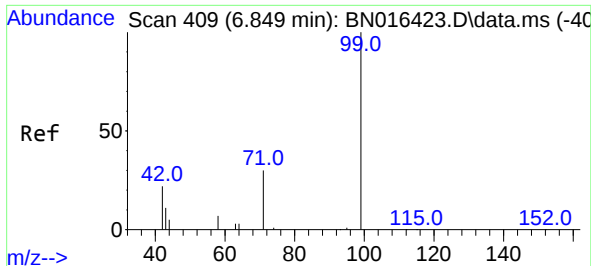


#4
 2-Fluorophenol
 Concen: 0.48 ng
 RT: 5.309 min Scan# 242
 Delta R.T. 0.028 min
 Lab File: BN016487.D
 Acq: 25 Sep 2021 23:36

Tgt Ion:112 Resp: 21819

Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.3	70.9
63	34.4	23.4	35.0

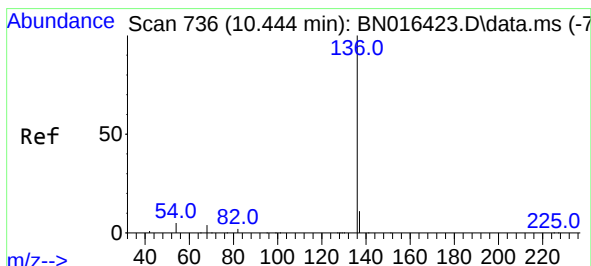
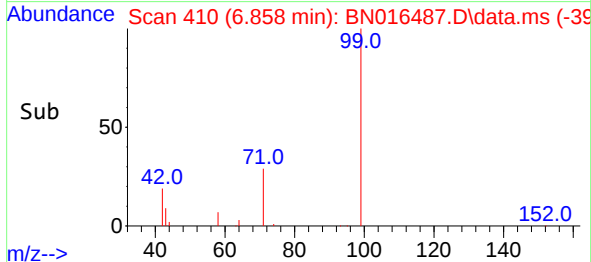
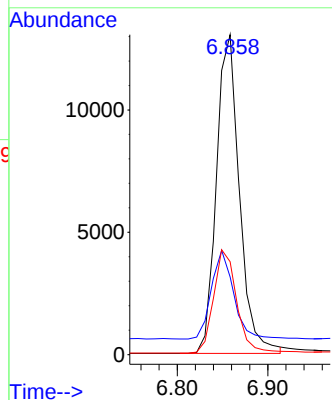
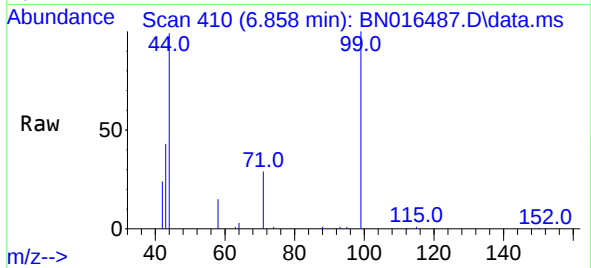




#5
Phenol-d6
Concen: 0.42 ng
RT: 6.858 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

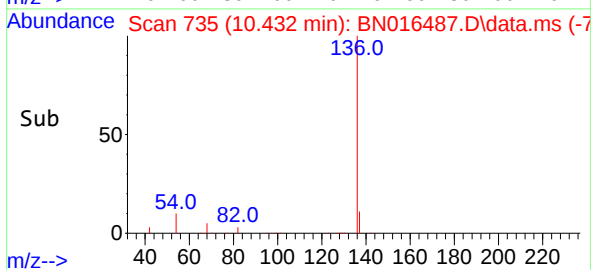
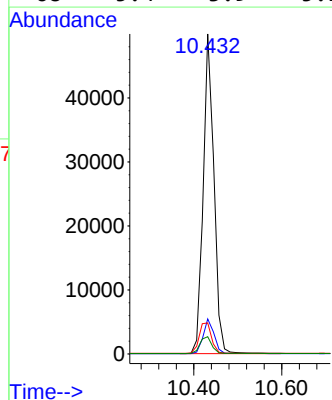
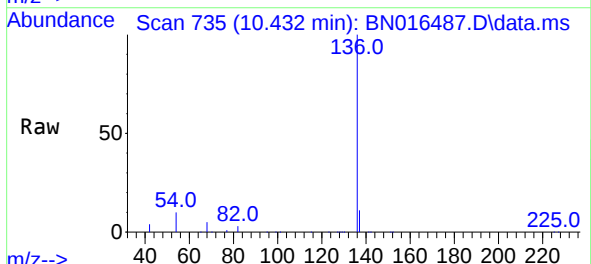
Instrument :
BNA_N
ClientSampleId :
PB139372BL

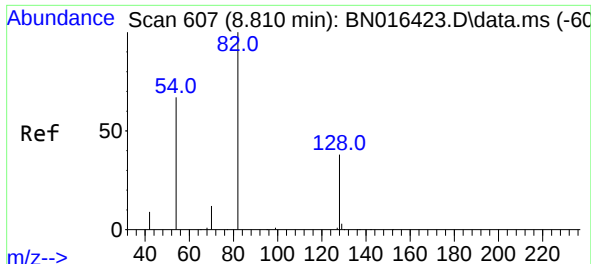
Tgt Ion: 99 Resp: 22944
Ion Ratio Lower Upper
99 100
42 26.9 14.0 21.0#
71 32.4 23.8 35.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:136 Resp: 84939
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 5.3 7.9#
68 5.4 3.9 5.9

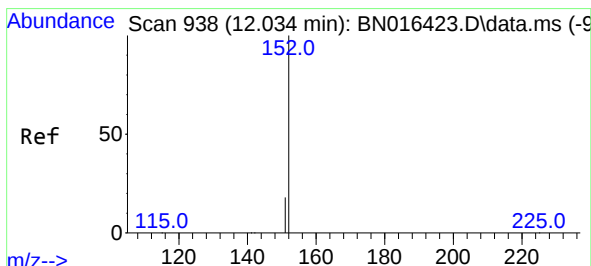
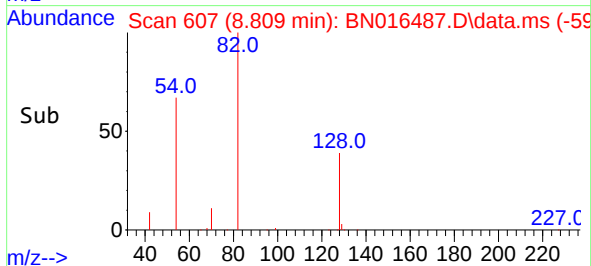
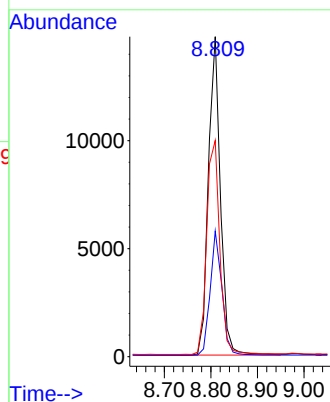
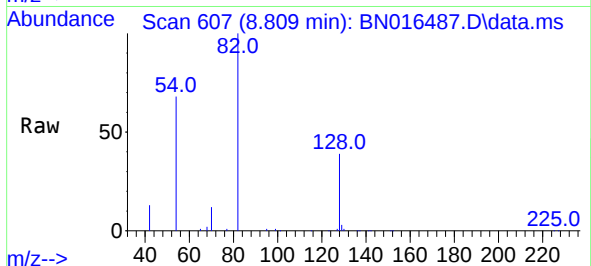




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

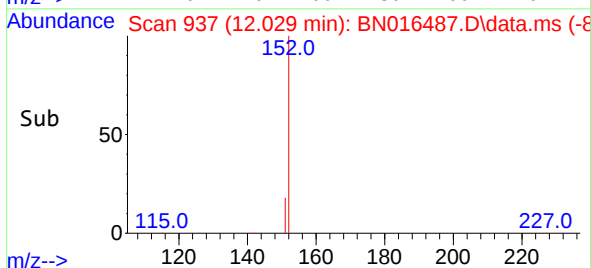
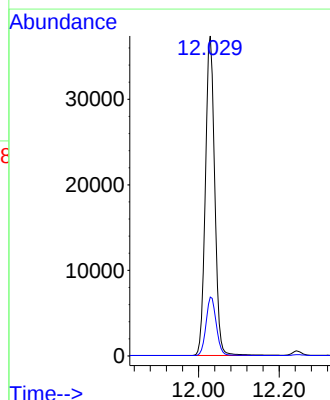
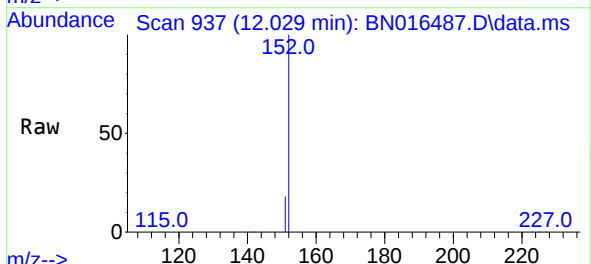
Instrument :
BNA_N
ClientSampleId :
PB139372BL

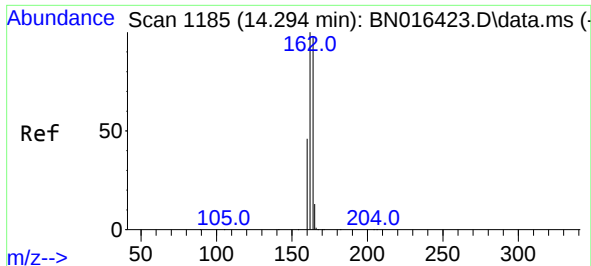
Tgt Ion: 82 Resp: 26649
Ion Ratio Lower Upper
82 100
128 39.3 31.7 47.5
54 67.5 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.48 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion: 152 Resp: 60049
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

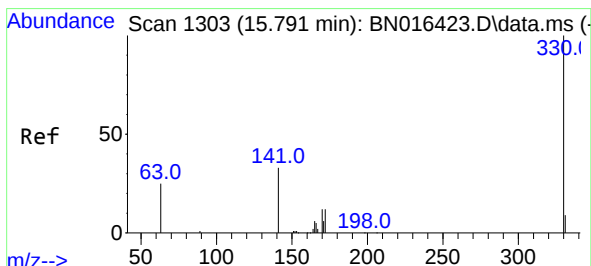
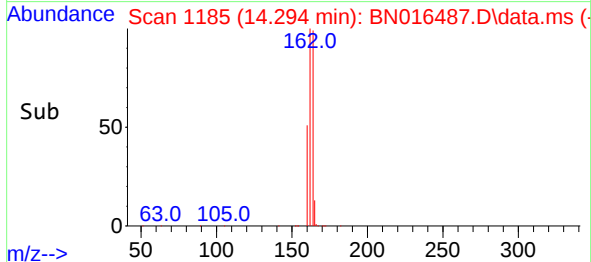
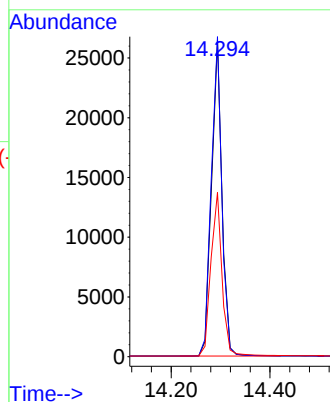
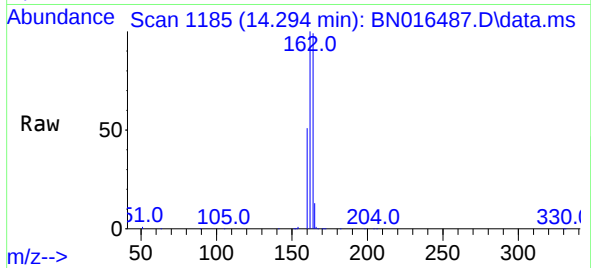




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

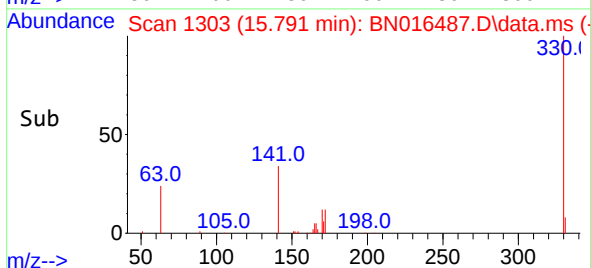
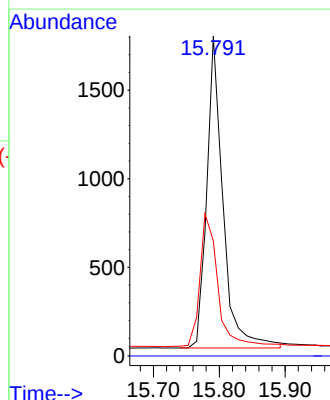
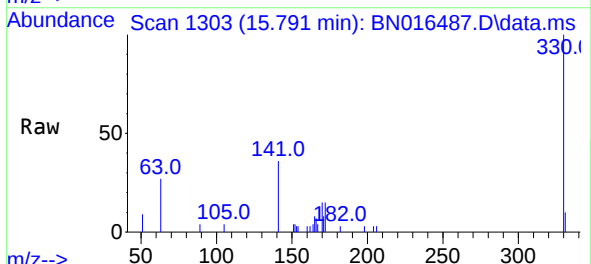
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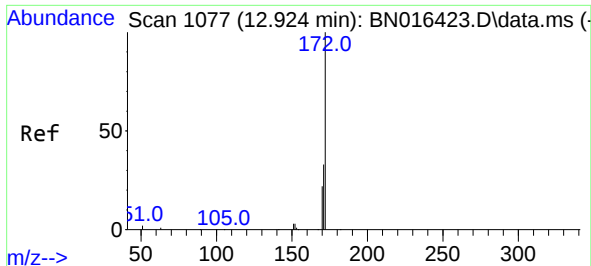
Tgt Ion:164 Resp: 38917
Ion Ratio Lower Upper
164 100
162 101.1 79.0 118.4
160 51.9 34.1 51.1#



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:330 Resp: 3022
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.0 25.0 37.4#

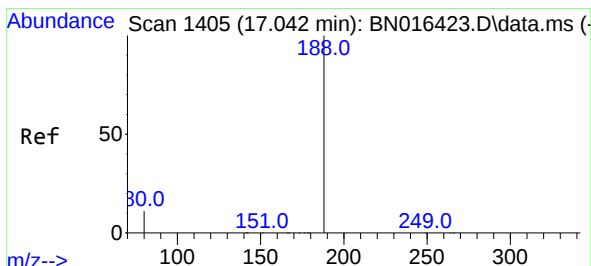
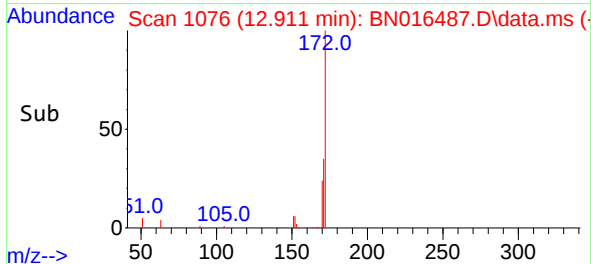
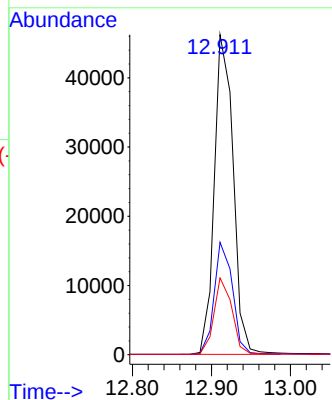
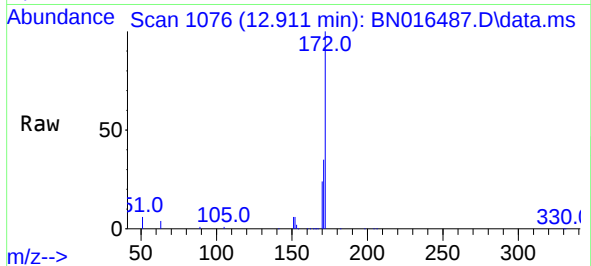




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

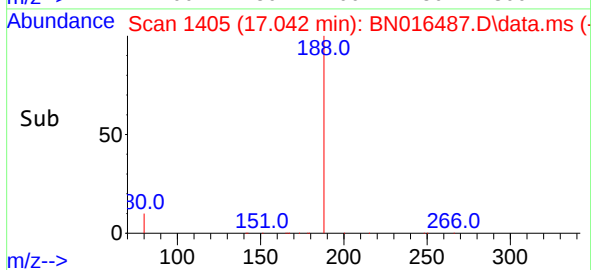
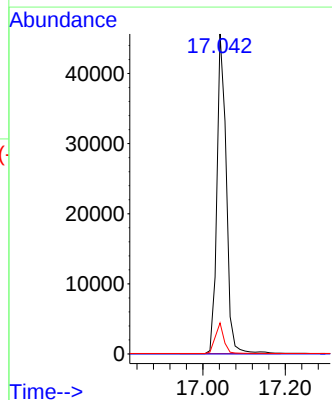
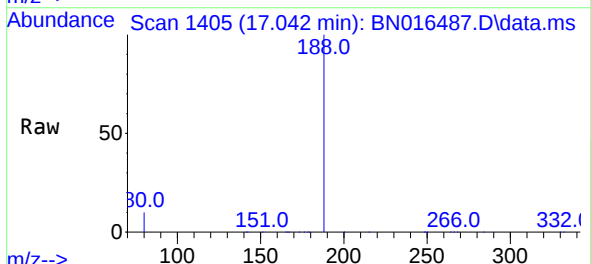
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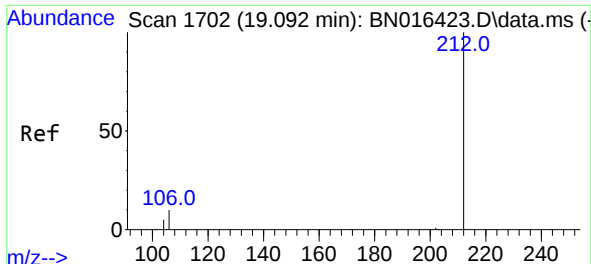
Tgt Ion:172	Resp:	76919
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.8 41.6
170	24.0	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:188	Resp:	72017
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.7	7.0 10.6



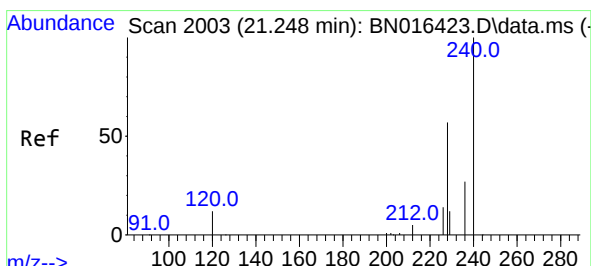
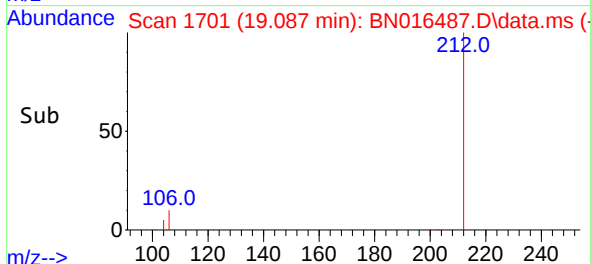
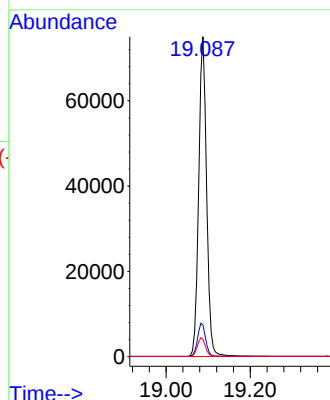
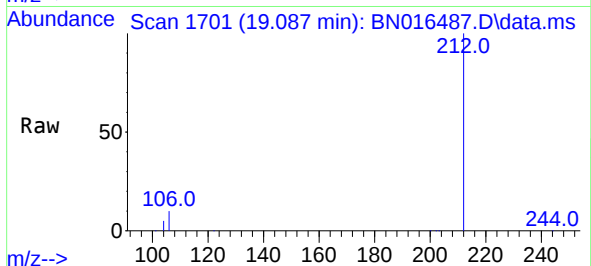


#27
Fluoranthene-d10
Concen: 0.50 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Instrument :
BNA_N
ClientSampleId :
PB139372BL

Tgt Ion:212 Resp: 98012

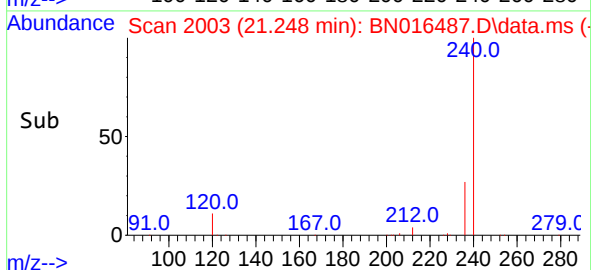
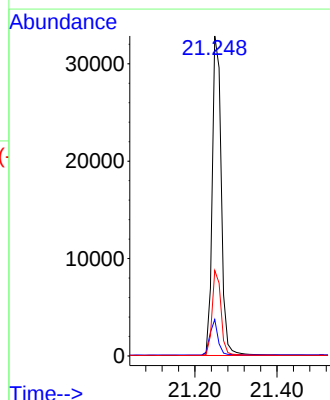
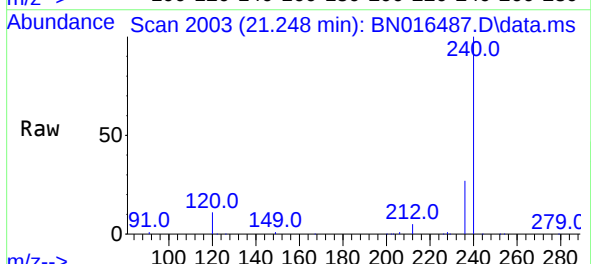
Ion	Ratio	Lower	Upper
212	100		
106	10.7	9.8	14.6
104	5.9	5.4	8.2

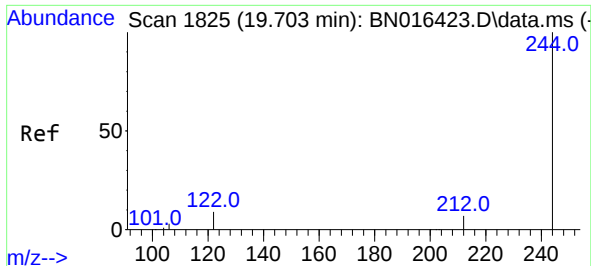


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:240 Resp: 50141

Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.3	7.9#
236	26.7	19.8	29.8

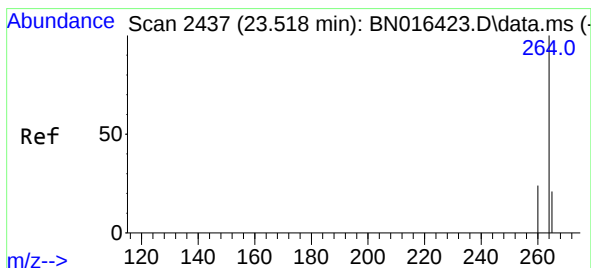
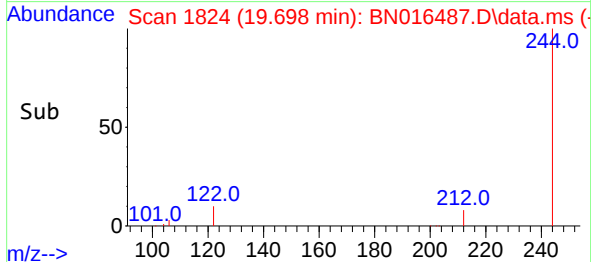
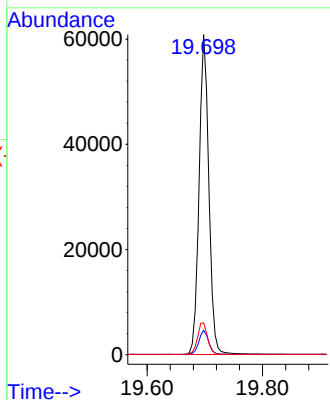
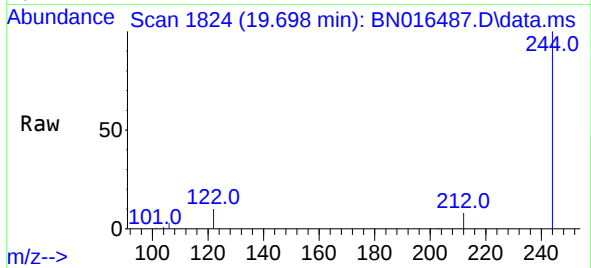




#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

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Tgt Ion:244 Resp: 71319
Ion Ratio Lower Upper
244 100
212 7.6 5.5 8.3
122 10.0 9.0 13.4



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.518 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:264 Resp: 46768
Ion Ratio Lower Upper
264 100
260 24.8 18.9 28.3
265 24.4 23.7 35.5

