

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122489.D
 Acq On : 25 Nov 2020 17:28
 Operator : JU/CG
 Sample : L4880-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B4-112320-6-8

Quant Time: Nov 26 00:12:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

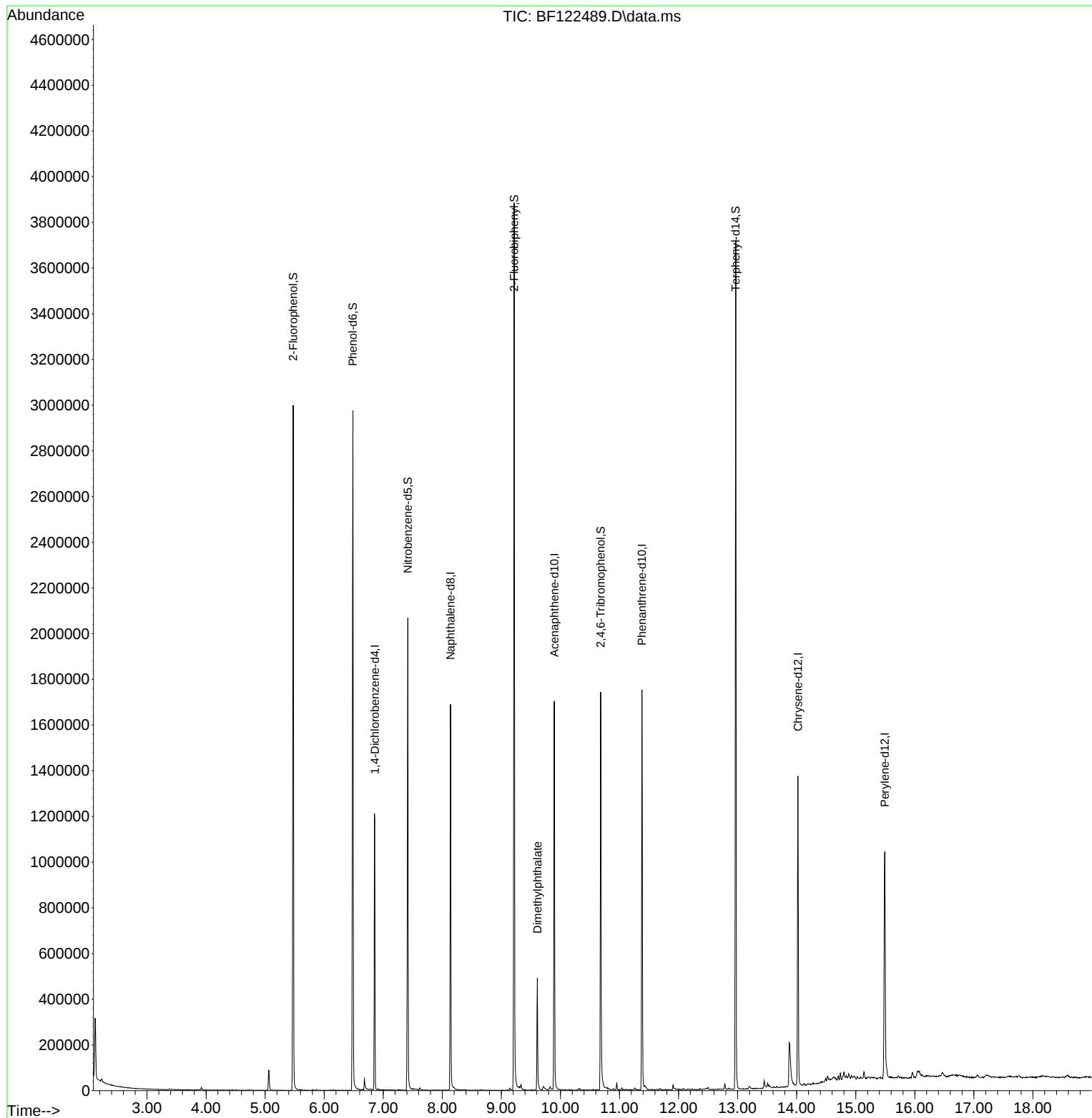
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	187359	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	725629	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	382299	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	672161	20.00	ng	0.00
76) Chrysene-d12	14.021	240	465088	20.00	ng	-0.01
86) Perylene-d12	15.492	264	494884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	791477	64.87	ng	0.00
7) Phenol-d6	6.487	99	1014034	63.53	ng	-0.01
23) Nitrobenzene-d5	7.416	82	622537	52.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	230209	56.11	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1220468	49.88	ng	0.00
79) Terphenyl-d14	12.969	244	1146610	52.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	220937	8.13	ng	Qvalue 99

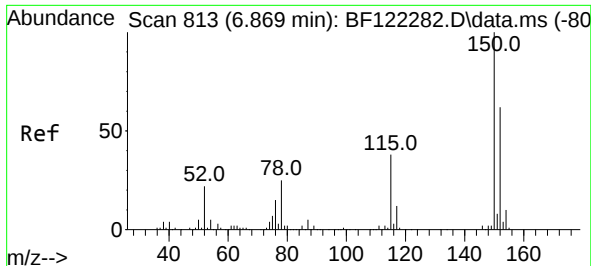
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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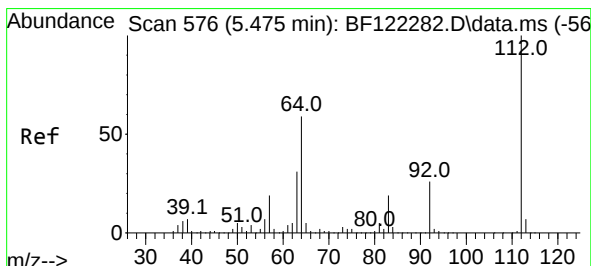
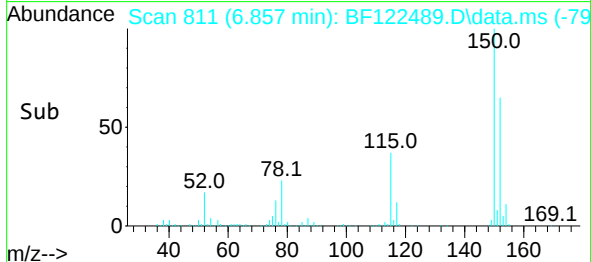
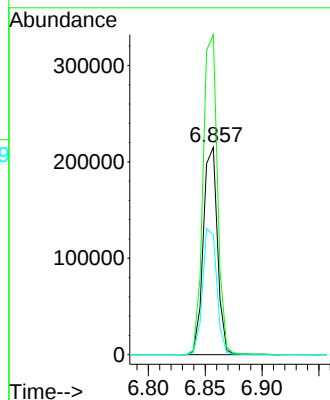
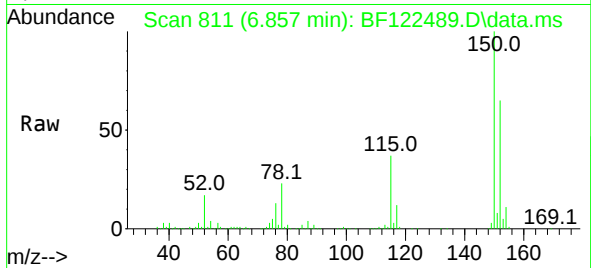




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

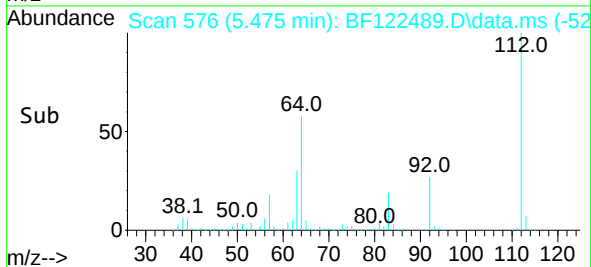
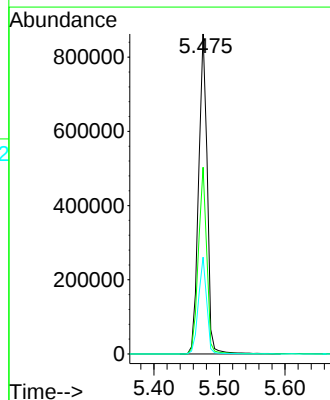
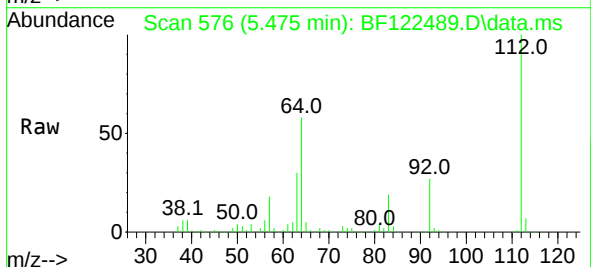
Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

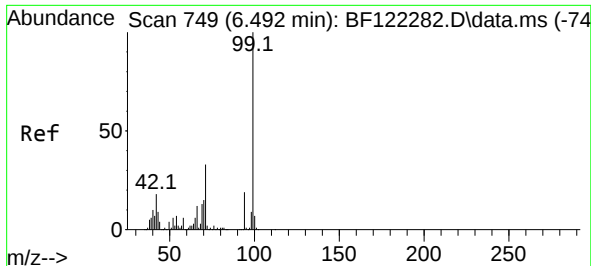
Tgt Ion:152 Resp: 187359
Ion Ratio Lower Upper
152 100
150 154.3 125.3 187.9
115 57.8 51.9 77.9



#5
2-Fluorophenol
Concen: 64.87 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

Tgt Ion:112 Resp: 791477
Ion Ratio Lower Upper
112 100
64 58.3 50.4 75.6
63 30.2 25.8 38.6

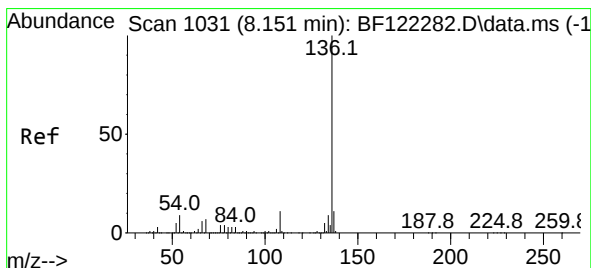
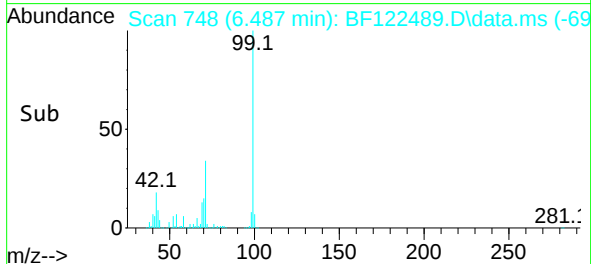
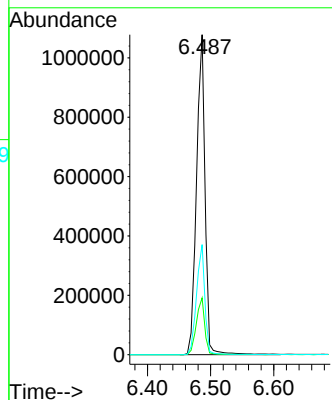
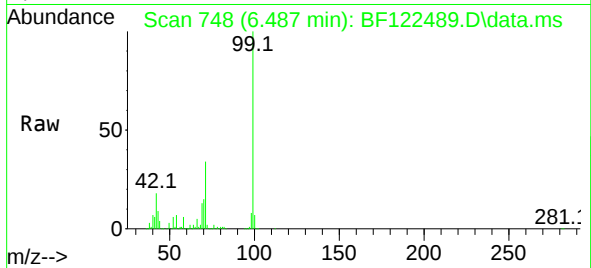




#7
Phenol-d6
Concen: 63.53 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

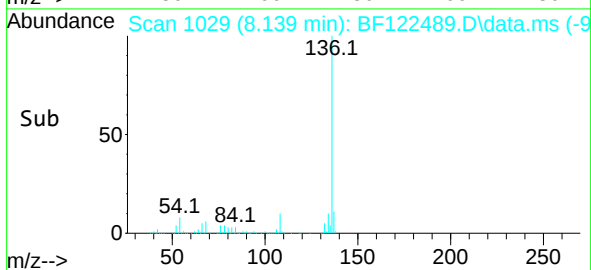
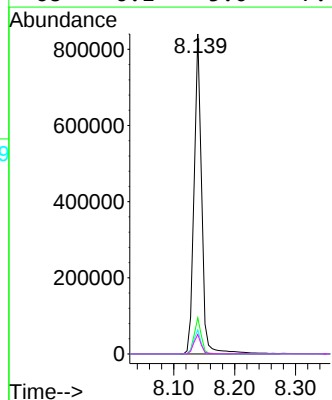
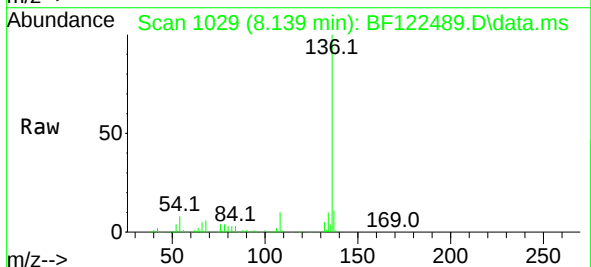
Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

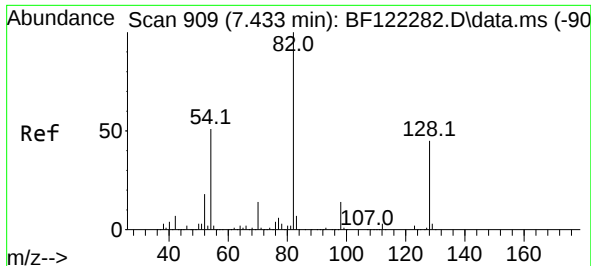
Tgt Ion: 99 Resp: 1014034
Ion Ratio Lower Upper
99 100
42 17.8 15.9 23.9
71 34.4 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 136 Resp: 725629
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.6 7.1 10.7
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 52.52 ng

RT: 7.416 min Scan# 906

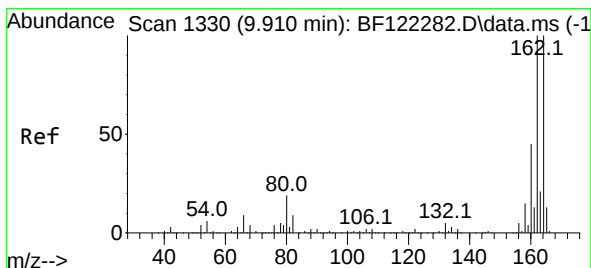
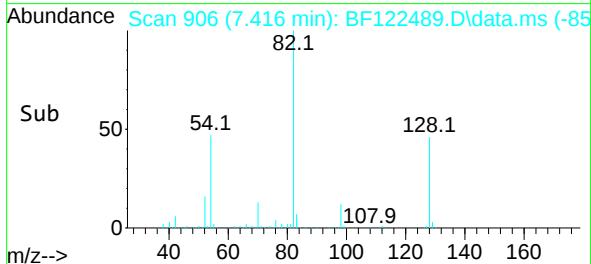
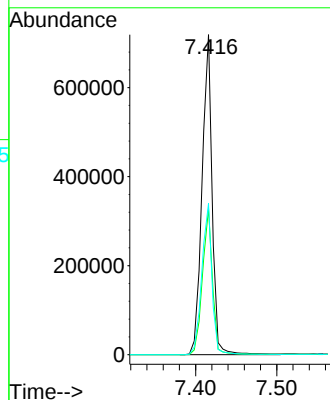
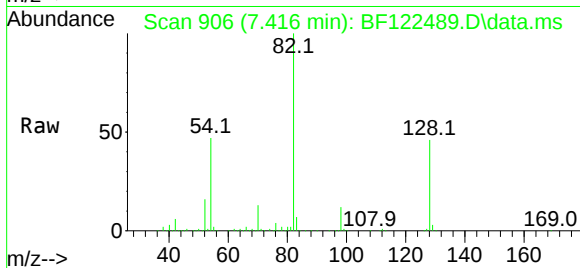
Delta R.T. -0.012 min

Lab File: BF122489.D

Acq: 25 Nov 2020 17:28

Tgt Ion: 82 Resp: 622537

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	47.2	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

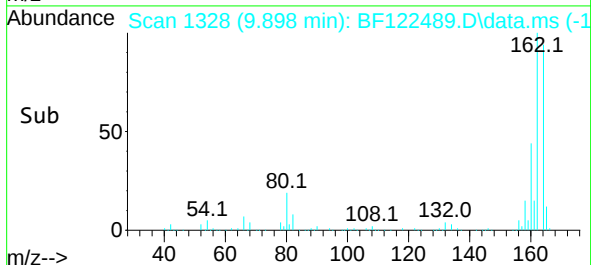
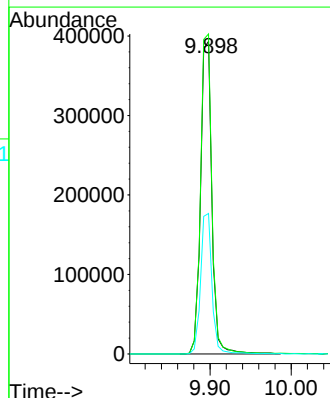
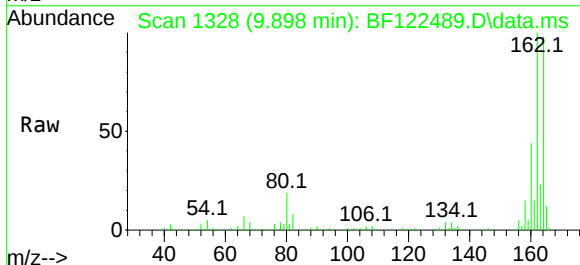
Delta R.T. -0.006 min

Lab File: BF122489.D

Acq: 25 Nov 2020 17:28

Tgt Ion: 164 Resp: 382299

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	44.9	37.5	56.3

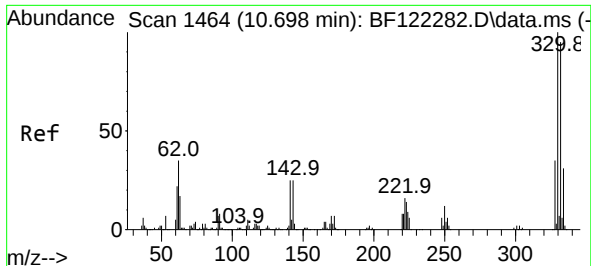


Instrument :

BNA_F

ClientSampleId :

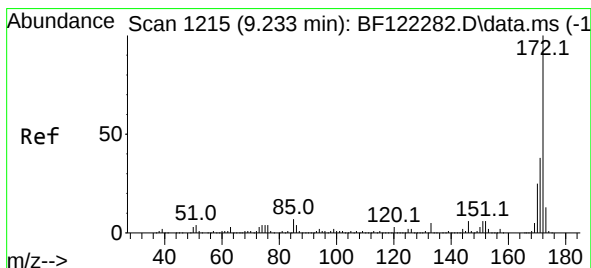
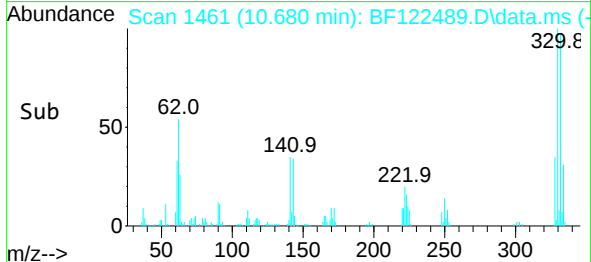
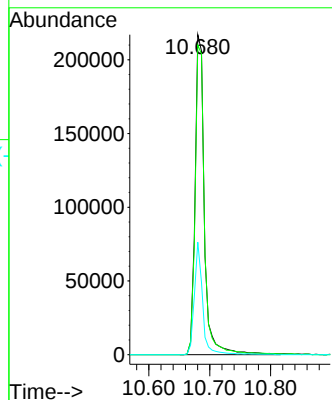
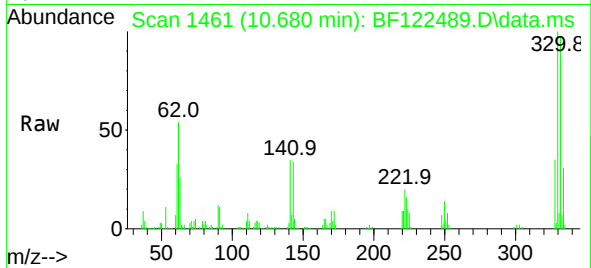
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#42
2,4,6-Tribromophenol
Concen: 56.11 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

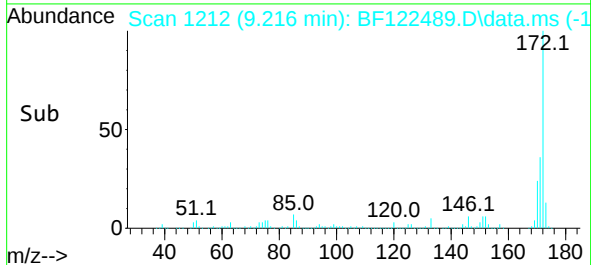
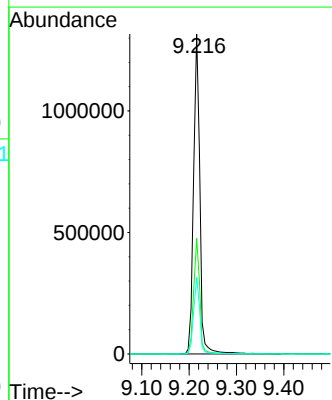
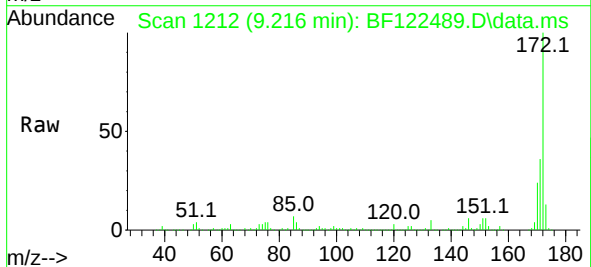
Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

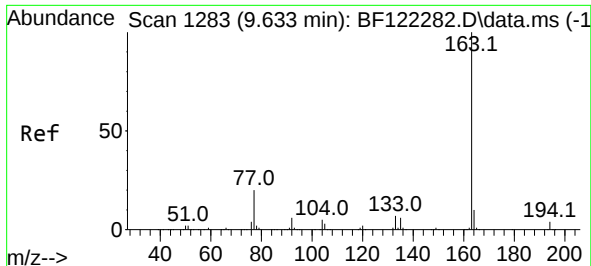
Tgt Ion: 330 Resp: 230209
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 31.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 49.88 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

Tgt Ion: 172 Resp: 1220468
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6

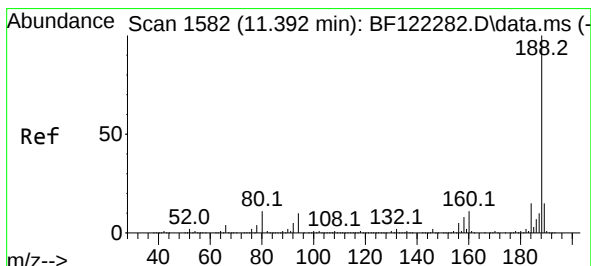
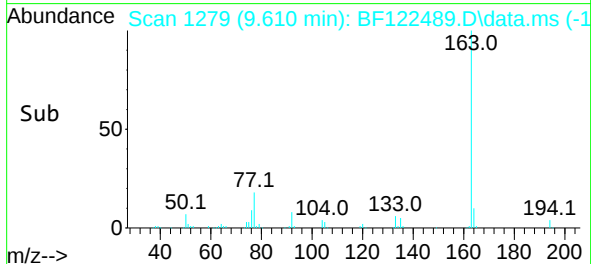
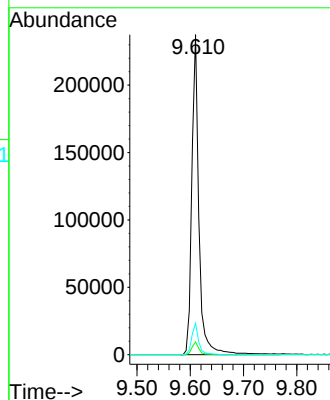
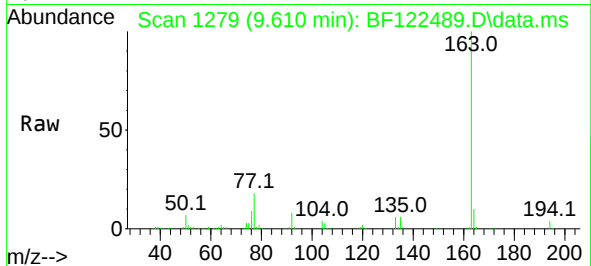




#50
Dimethylphthalate
Concen: 8.13 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

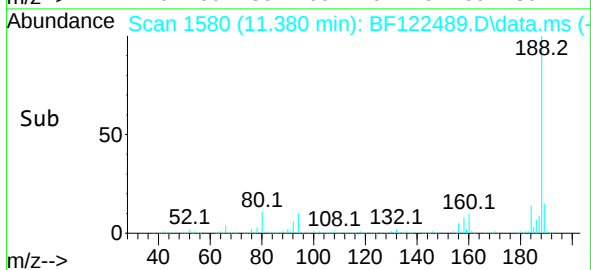
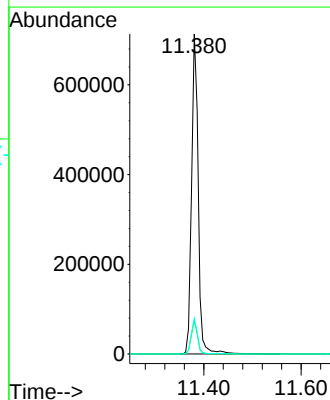
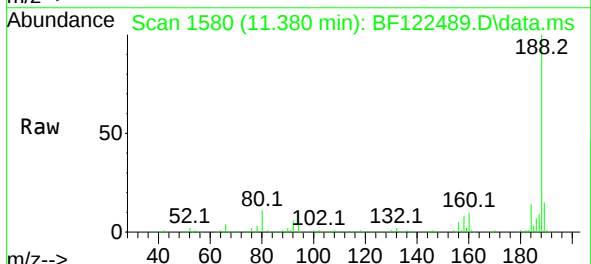
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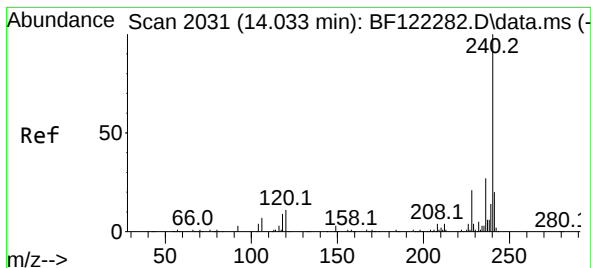
Tgt Ion:163 Resp: 220937
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

Tgt Ion:188 Resp: 672161
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.2 9.1 13.7

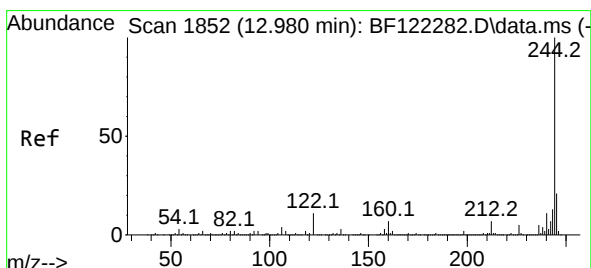
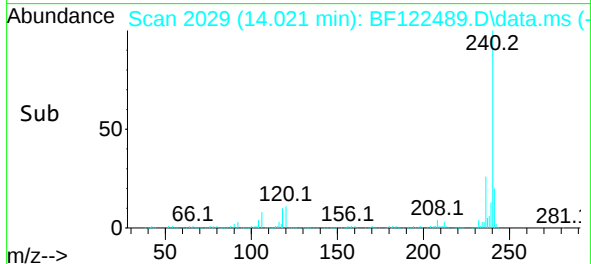
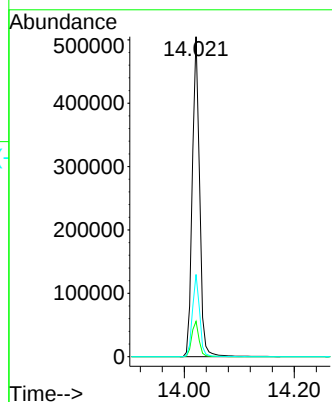
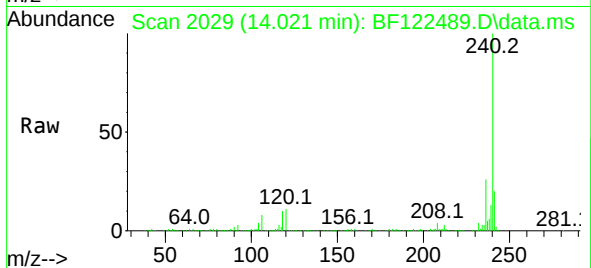




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

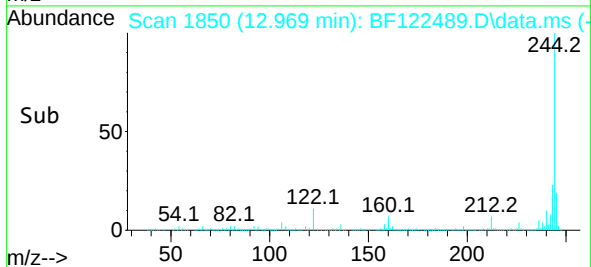
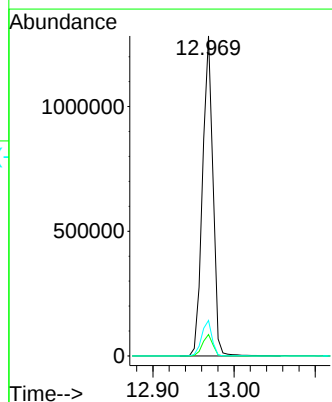
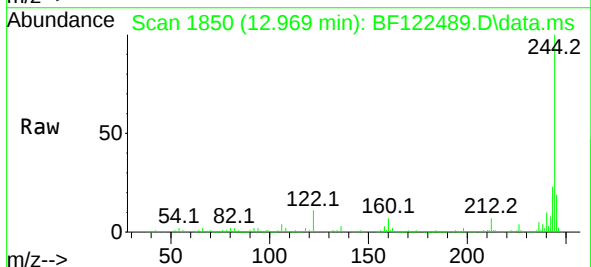
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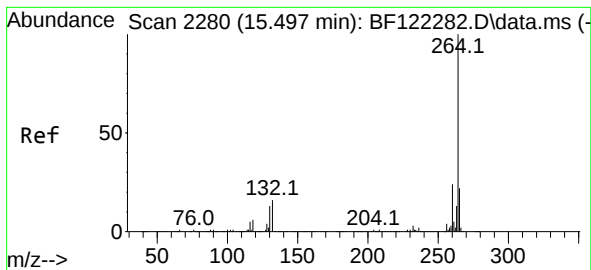
Tgt Ion:240 Resp: 465088
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 52.23 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122489.D
Acq: 25 Nov 2020 17:28

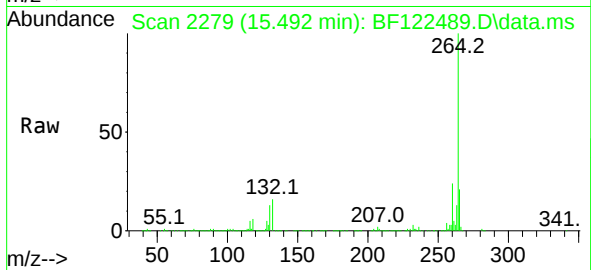
Tgt Ion:244 Resp: 1146610
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 11.1 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122489.D
 Acq: 25 Nov 2020 17:28

Instrument :
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Tgt Ion:264	Resp:	494884
Ion	Ratio	Lower Upper
264	100	
260	23.8	18.7 28.1
265	21.2	17.3 25.9

