

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092120\
 Data File : BN011845.D
 Acq On : 21 Sep 2020 14:45
 Operator : CG/JU
 Sample : SP5275
 Misc : 8270-SIM-SURROGATE 0.4NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5275

Quant Time: Sep 21 15:29:45 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 12:19:13 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	2169	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	8063	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	4945	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	11135	0.40	ng	0.00
29) Chrysene-d12	21.301	240	10770	0.40	ng	# 0.00
36) Perylene-d12	23.552	264	11189	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2135	0.33	ng	0.00
5) Phenol-d6	6.878	99	2308	0.29	ng	0.00
8) Nitrobenzene-d5	8.856	82	2819	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	5219	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	719	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	7298	0.34	ng	0.00
27) Fluoranthene-d10	19.142	212	11999	0.34	ng	0.00
31) Terphenyl-d14	19.747	244	10098	0.41	ng	0.00

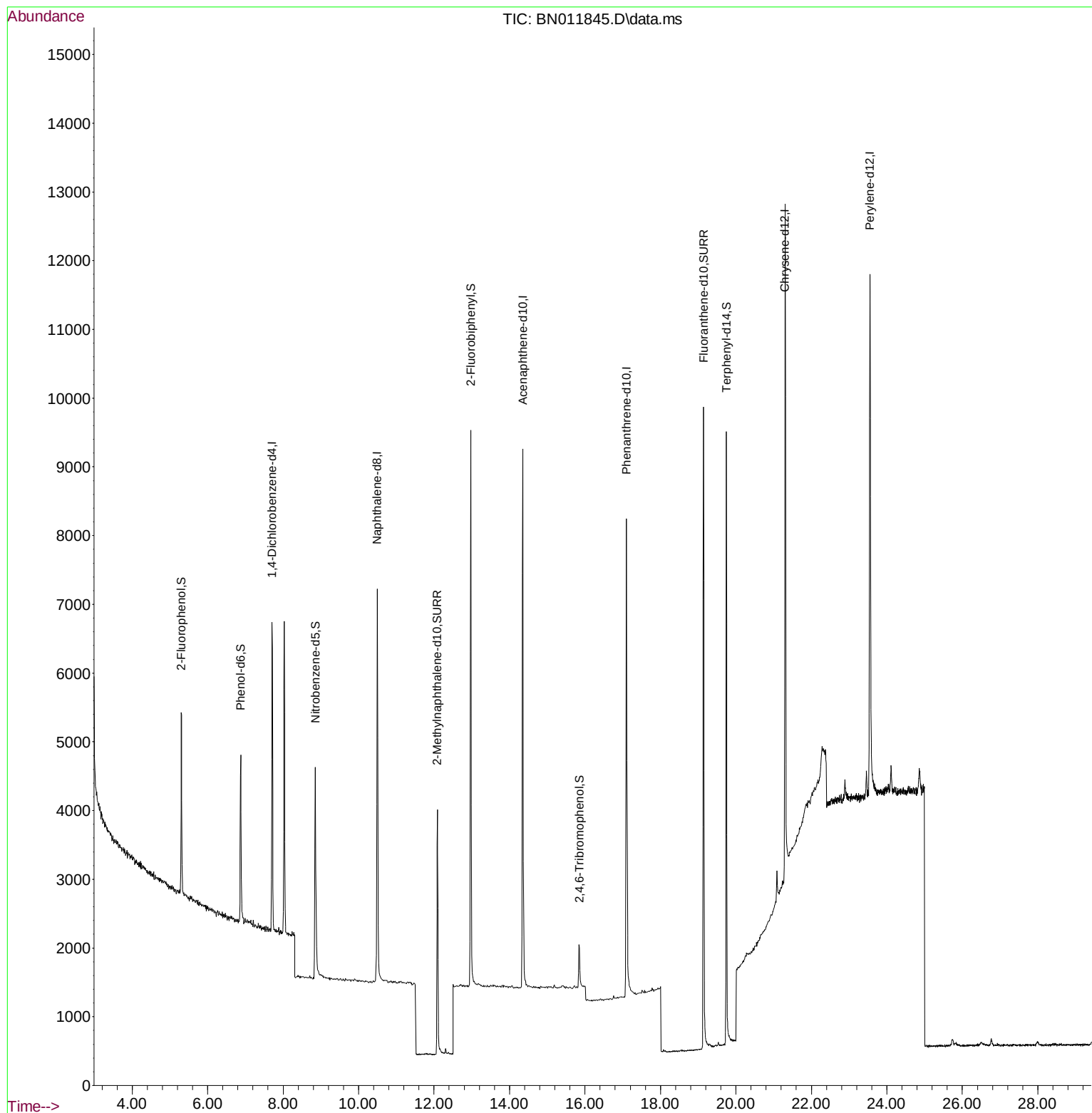
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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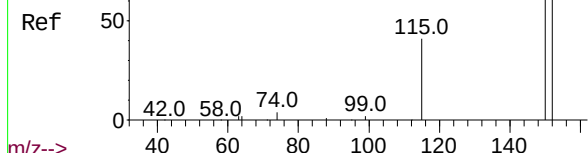
Quant Time: Sep 21 15:29:45 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 21 12:19:13 2020
Response via : Initial Calibration



Abundance Scan 588 (7.715 min): BN011821.D\data.ms (-581#4)

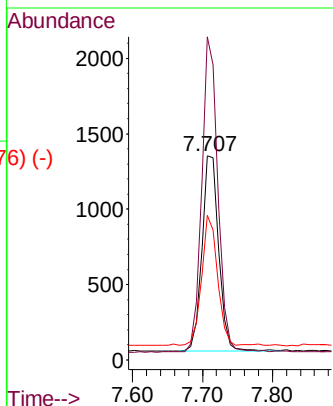
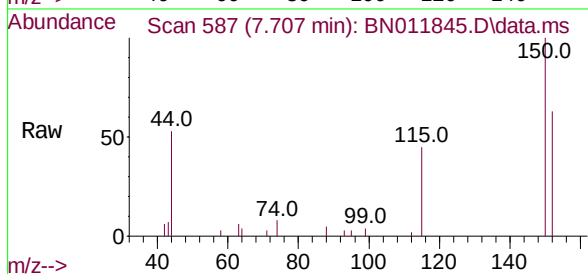
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.707 min Scan# 587
Delta R.T. -0.008 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

Instrument :
BNA_N
ClientSampleId :
SP5275

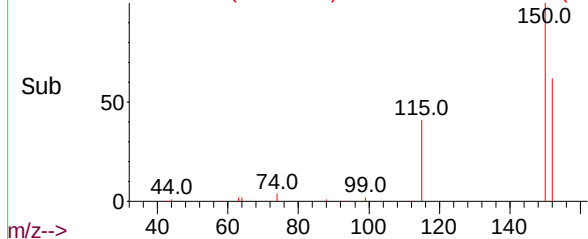


Tgt Ion:152 Resp: 2169

Ion	Ratio	Lower	Upper
152	100		
150	158.2	118.3	177.5
115	70.8	51.3	76.9



Abundance Scan 587 (7.707 min): BN011845.D\data.ms (-576) (-)

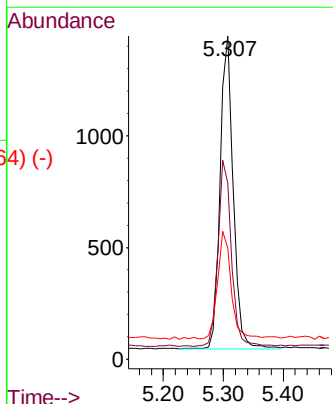
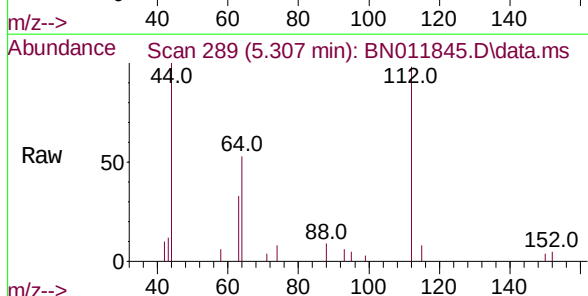


Abundance Scan 289 (5.307 min): BN011821.D\data.ms (-280#4)

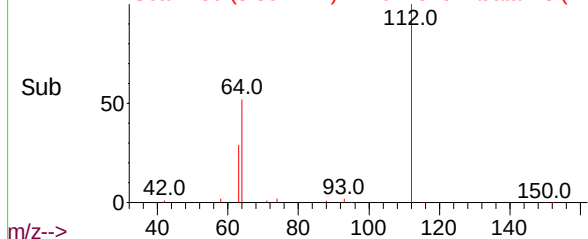
2-Fluorophenol
Concen: 0.33 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

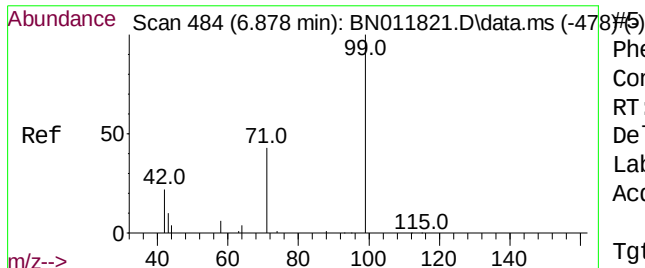
Tgt Ion:112 Resp: 2135

Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.0	73.6
63	35.4	31.8	47.6



Abundance Scan 289 (5.307 min): BN011845.D\data.ms (-264) (-)

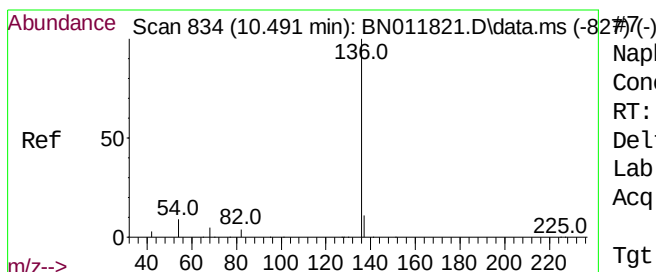
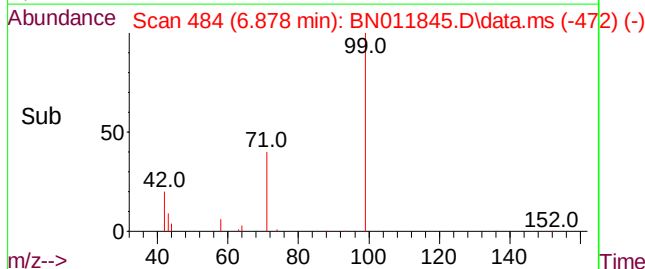
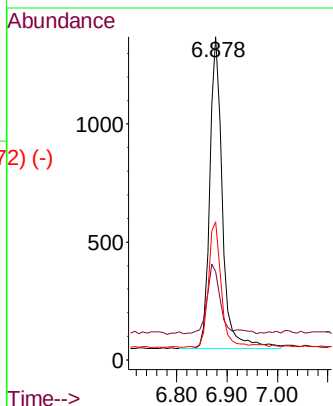
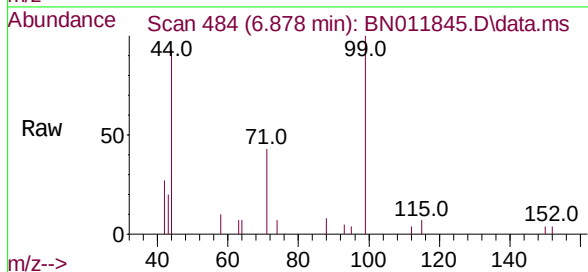




Phenol-d6
 Concen: 0.29 ng
 RT: 6.878 min Scan# 484
 Delta R.T. 0.000 min
 Lab File: BN011845.D
 Acq: 21 Sep 2020 14:45

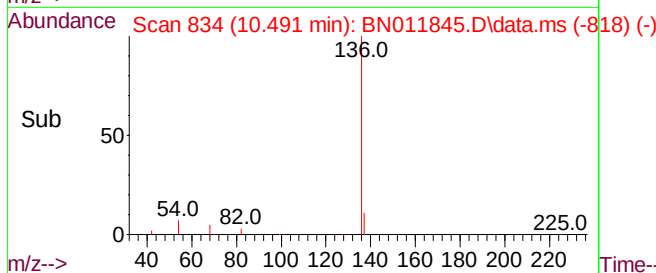
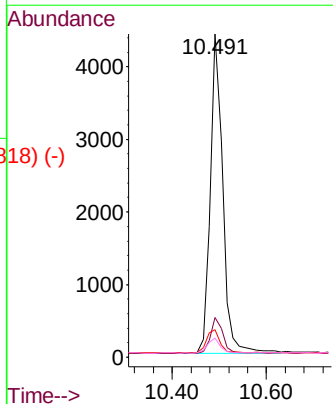
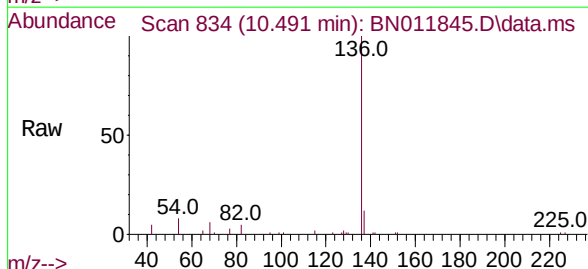
Instrument :
 BNA_N
 ClientSampleId :
 SP5275

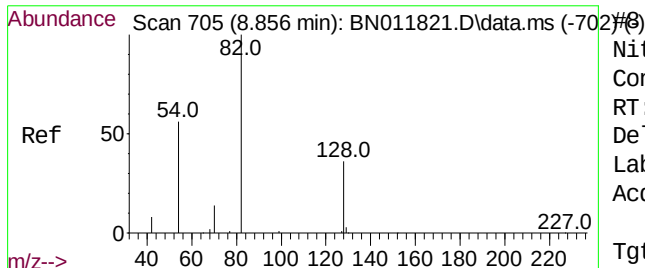
Tgt Ion:	99	Resp:	2308
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.4	35.0
71	40.6	38.1	57.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.491 min Scan# 834
 Delta R.T. 0.000 min
 Lab File: BN011845.D
 Acq: 21 Sep 2020 14:45

Tgt Ion:	136	Resp:	8063
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	8.4	5.6	8.4
68	5.8	3.2	4.8#

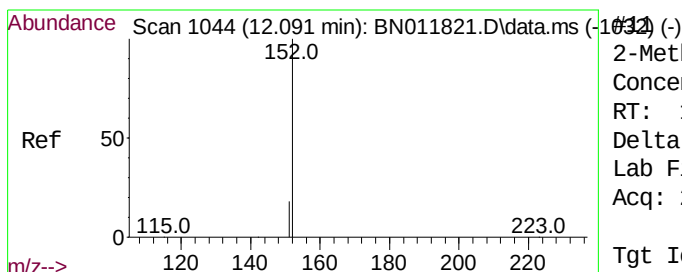
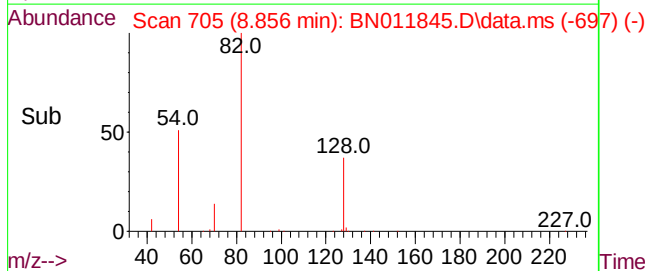
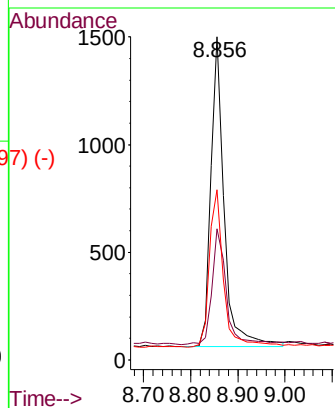
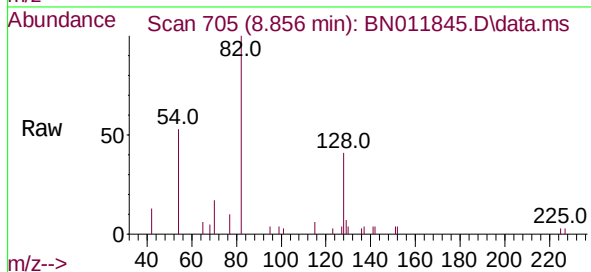




Nitrobenzene-d5
 Concen: 0.35 ng
 RT: 8.856 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: BN011845.D
 Acq: 21 Sep 2020 14:45

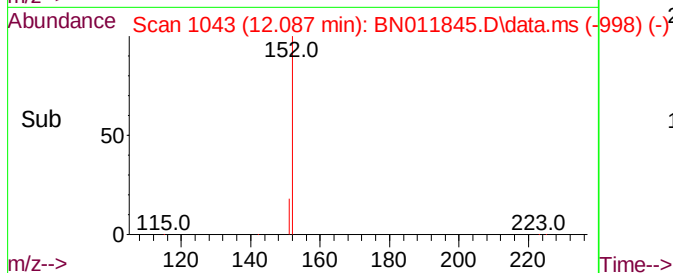
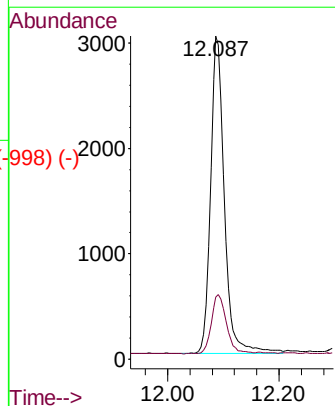
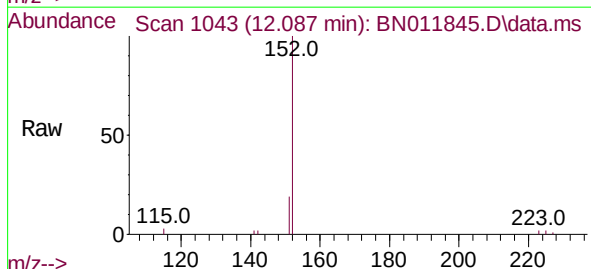
Instrument :
 BNA_N
 ClientSampleId :
 SP5275

Tgt Ion:	82	Resp:	2819
Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.2	51.2
54	52.7	43.1	64.7



2-Methylnaphthalene-d10
 Concen: 0.36 ng
 RT: 12.087 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: BN011845.D
 Acq: 21 Sep 2020 14:45

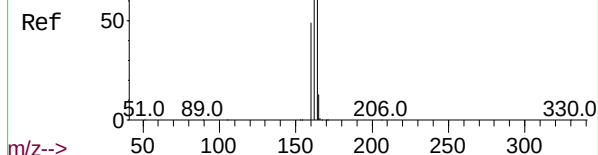
Tgt Ion:	152	Resp:	5219
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1



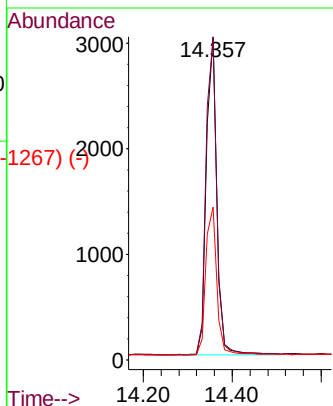
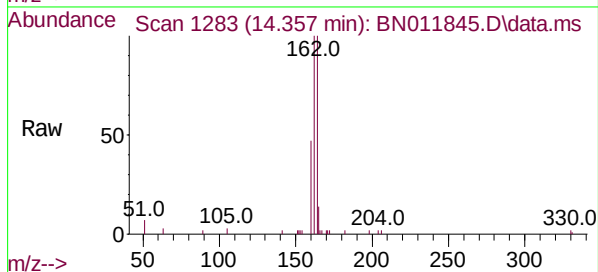
Abundance Scan 1283 (14.357 min): BN011821.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

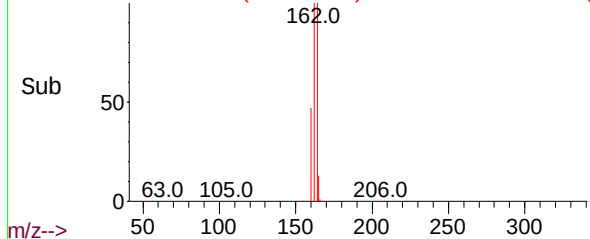
Instrument :
BNA_N
ClientSampleId :
SP5275



Tgt Ion:	164	Resp:	4945
Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.6	125.4
160	47.3	41.2	61.8



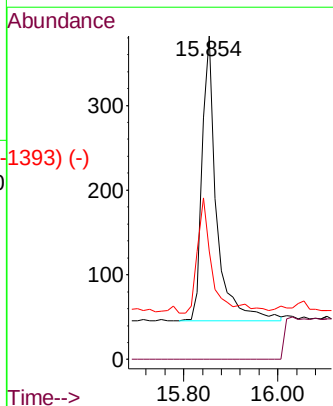
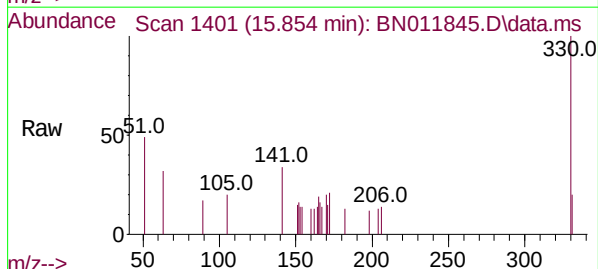
Abundance Scan 1283 (14.357 min): BN011845.D\data.ms (-1267) (-)



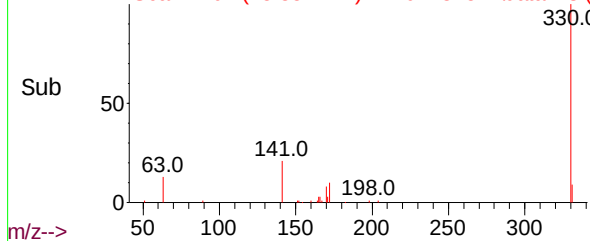
Abundance Scan 1401 (15.854 min): BN011821.D\data.ms (-1317) (-)

2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.854 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

Tgt Ion:	330	Resp:	719
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.4	33.7	50.5



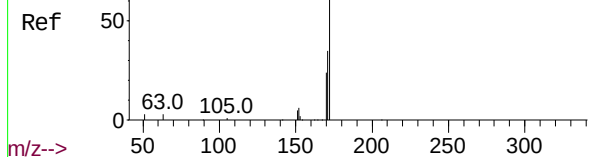
Abundance Scan 1401 (15.854 min): BN011845.D\data.ms (-1393) (-)



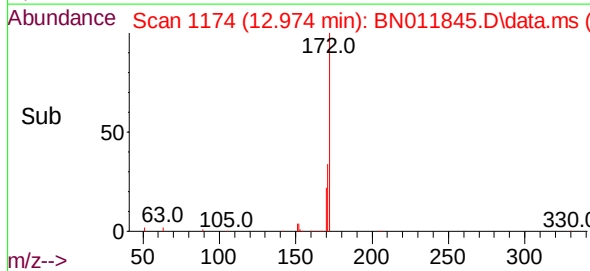
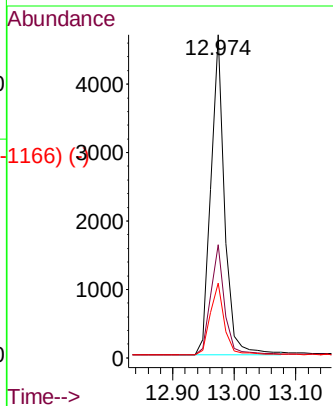
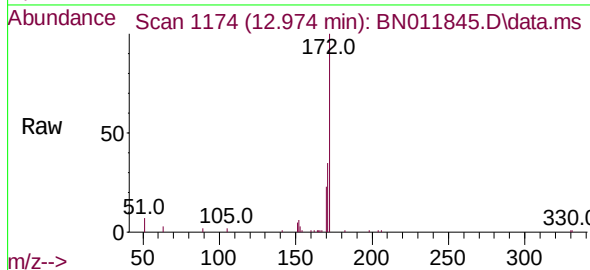
Abundance Scan 1174 (12.974 min): BN011821.D\data.ms (-1165) (-)

2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

Instrument :
BNA_N
ClientSampleId :
SP5275



Tgt Ion:	172	Resp:	7298
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.2
170	23.2	17.8	26.6

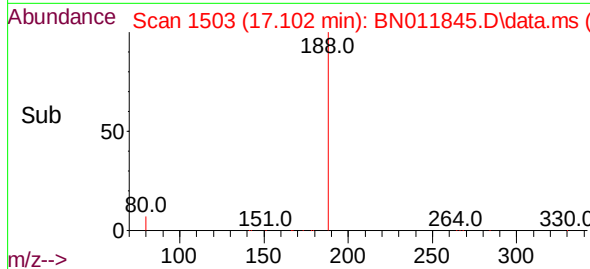
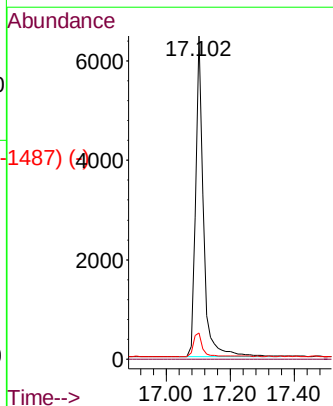
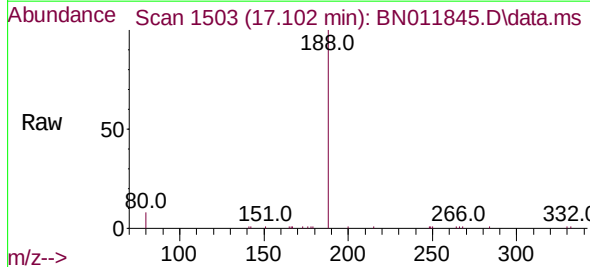


Abundance Scan 1503 (17.102 min): BN011821.D\data.ms (-1416) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

Tgt Ion:	188	Resp:	11135
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	7.7	11.5

m/z-->



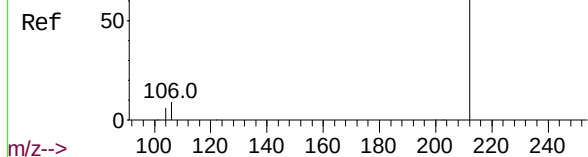
m/z-->



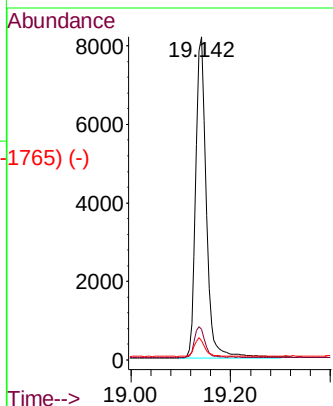
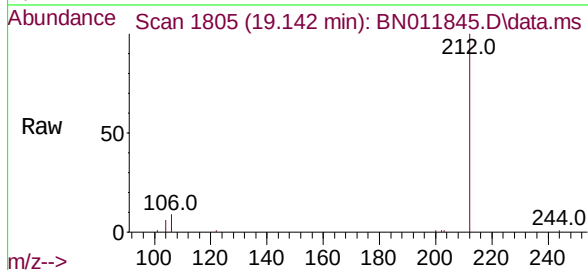
Abundance Scan 1805 (19.142 min): BN011821.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.34 ng
RT: 19.142 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45

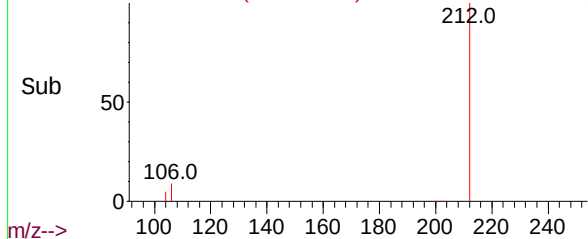
Instrument :
BNA_N
ClientSampleId :
SP5275



Tgt Ion:	212	Resp:	11999
Ion	Ratio	Lower	Upper
212	100		
106	9.6	6.4	9.6#
104	6.0	3.9	5.9#

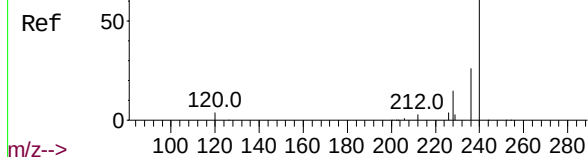


Abundance Scan 1805 (19.142 min): BN011845.D\data.ms (-1765) (-)

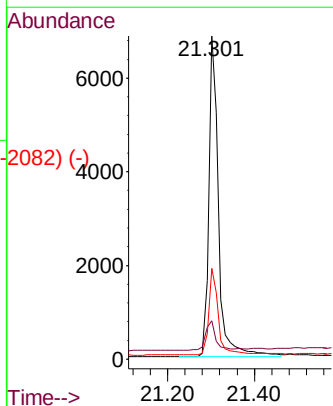
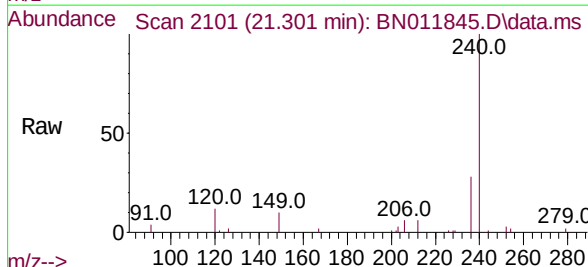


Abundance Scan 2102 (21.312 min): BN011821.D\data.ms (-2029) (-)

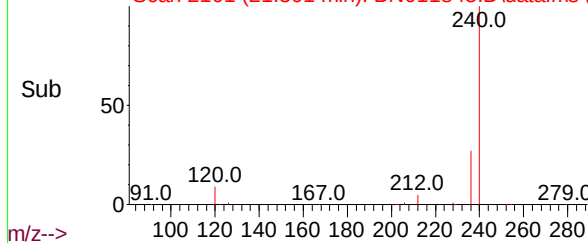
Chrysene-d12
Concen: 0.40 ng
RT: 21.301 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45



Tgt Ion:	240	Resp:	10770
Ion	Ratio	Lower	Upper
240	100		
120	11.8	3.5	5.3#
236	28.2	20.5	30.7



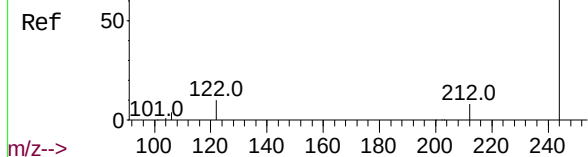
Abundance Scan 2101 (21.301 min): BN011845.D\data.ms (-2082) (-)



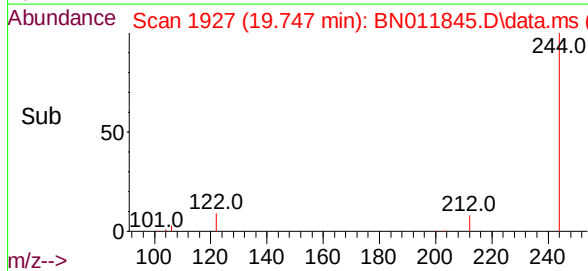
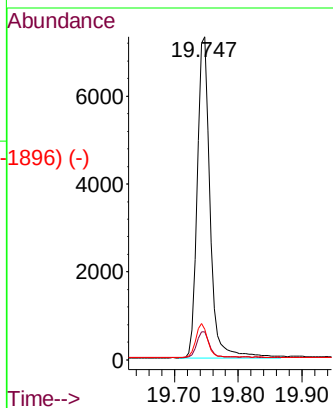
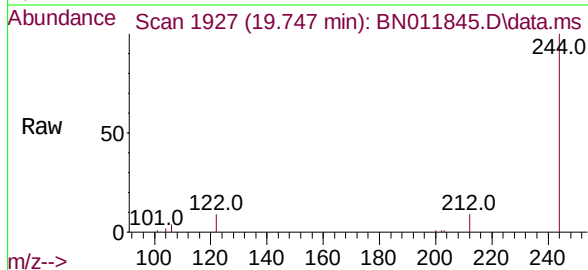
Abundance Scan 1927 (19.747 min): BN011821.D\data.ms (-1894) (-)

Terphenyl-d14
Concen: 0.41 ng
RT: 19.747 min Scan# 1927
Delta R.T. 0.005 min
Lab File: BN011845.D
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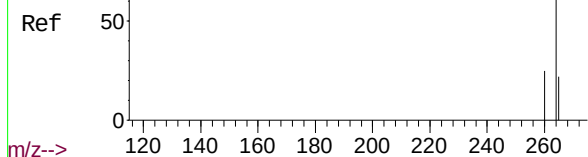


Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	9.5	7.8	11.6



Abundance Scan 2542 (23.559 min): BN011821.D\data.ms (-2496) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.552 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BN011845.D
Acq: 21 Sep 2020 14:45



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	71.5	38.6	58.0#

