

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045798.D
 Acq On : 18 Jun 2020 18:19
 Operator : CG/JU
 Sample : L3036-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-221

Manual Integrations
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Quant Time: Jun 18 18:57:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51374	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	206973	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	144515	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	323561	20.00	ng	0.00
76) Chrysene-d12	21.58	240	268317	20.00	ng	0.00
86) Perylene-d12	24.70	264	293813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	4189m	1.38	ng	0.00
7) Phenol-d6	7.15	99	57937	12.52	ng	-0.01
23) Nitrobenzene-d5	9.08	82	333758	73.67	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	375	0.17	ng	0.02
45) 2-Fluorobiphenyl	13.19	172	797082	81.05	ng	0.00
79) Terphenyl-d14	19.94	244	1177078	88.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.02	163	61811	5.460	ng	Qvalue 98

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

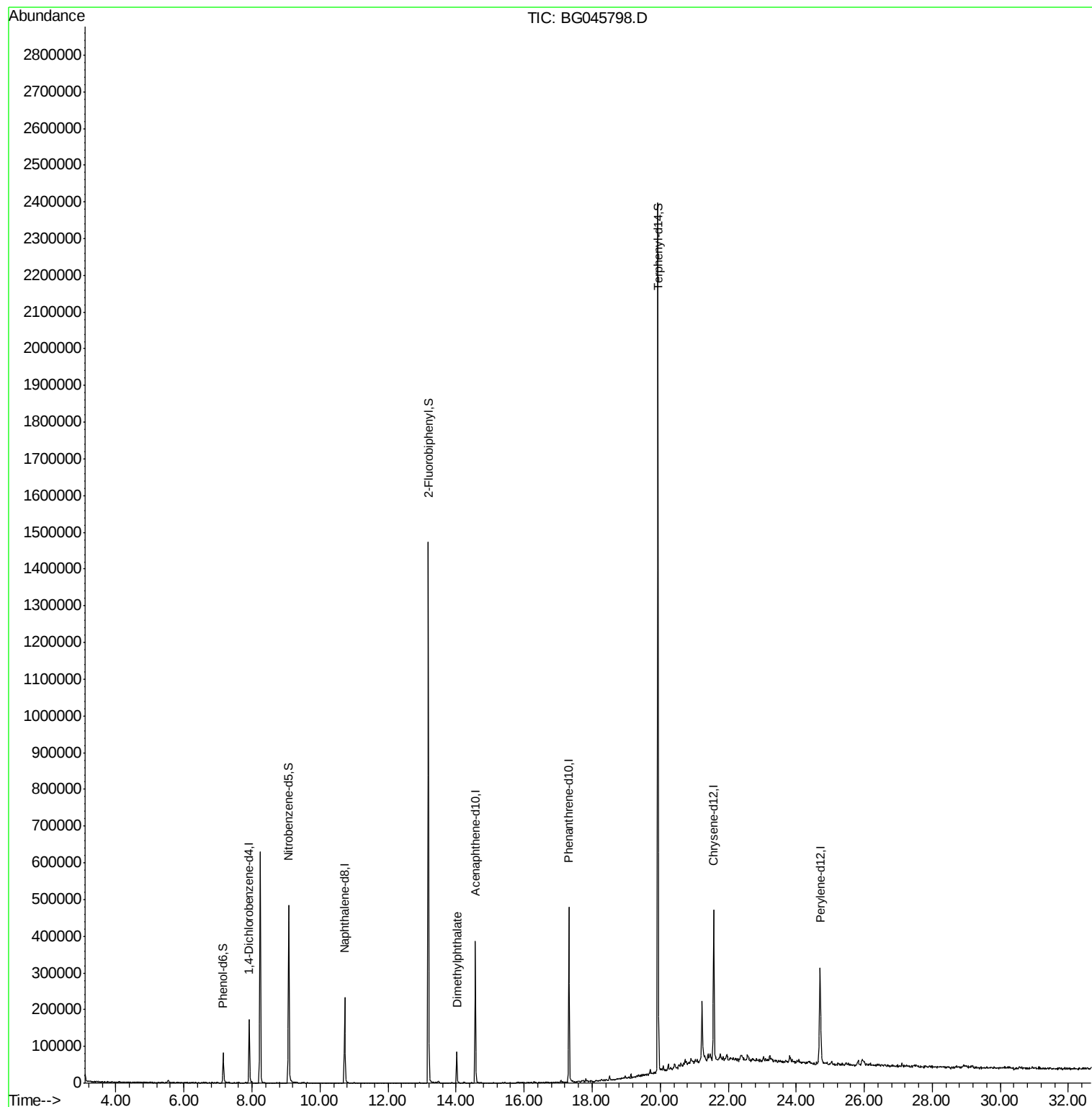
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045798.D
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Operator : CG/JU
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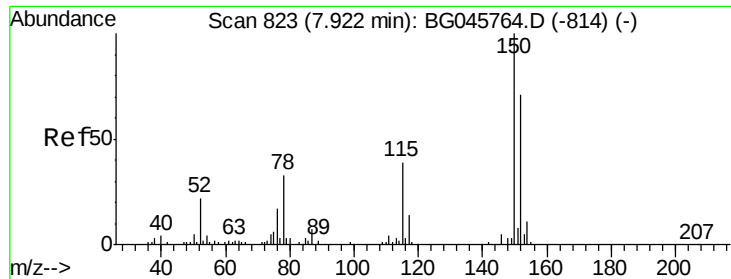
Instrument :
BNA_G
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#1

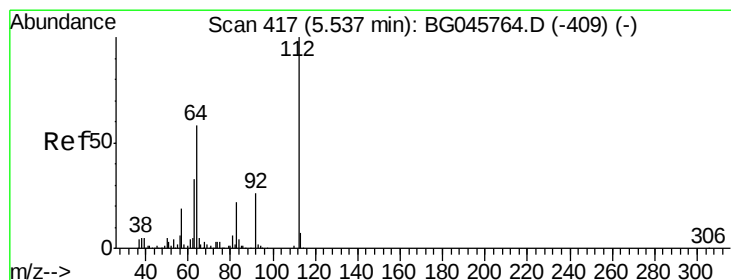
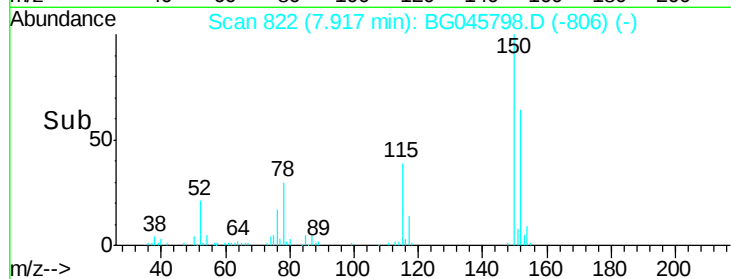
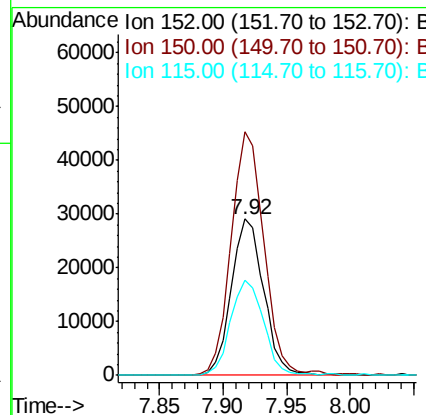
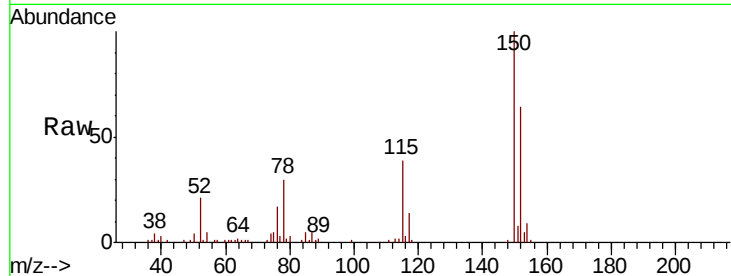
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
VNJ-221

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	113.1	169.7
115	60.9	43.8	65.6

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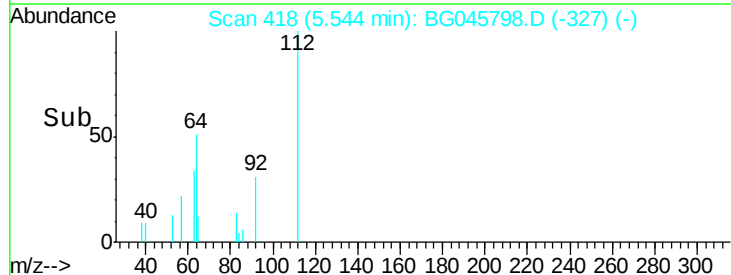
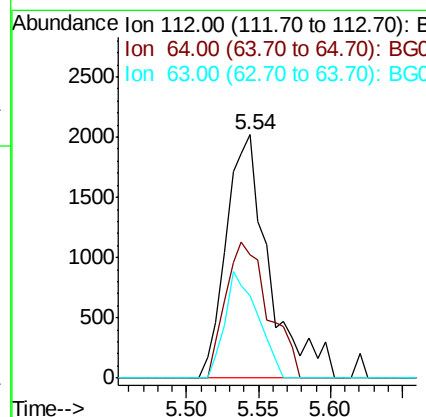
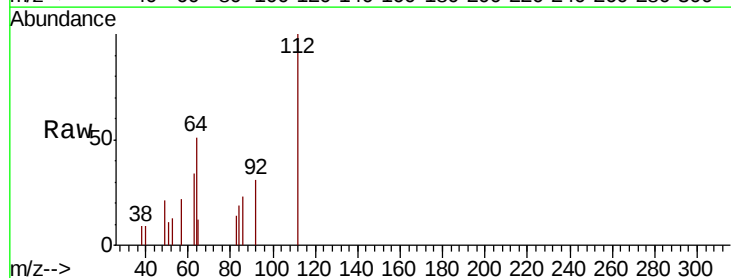
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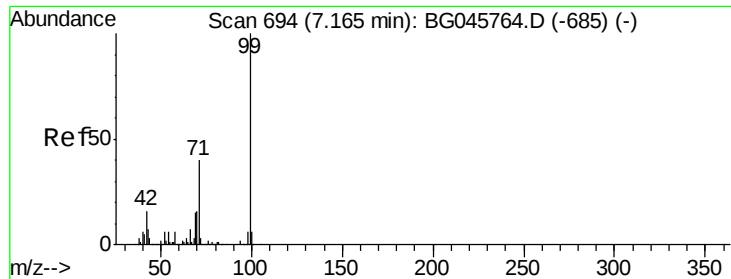


#5

2-Fluorophenol
Concen: 1.377 ng m
RT: 5.54 min Scan# 418
Delta R.T. 0.01 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	46.6	69.8
63	33.9	26.3	39.5





#7

Phenol-d6

Concen: 12.524 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045798.D

Acq: 18 Jun 2020 18:19

Instrument :

BNA_G

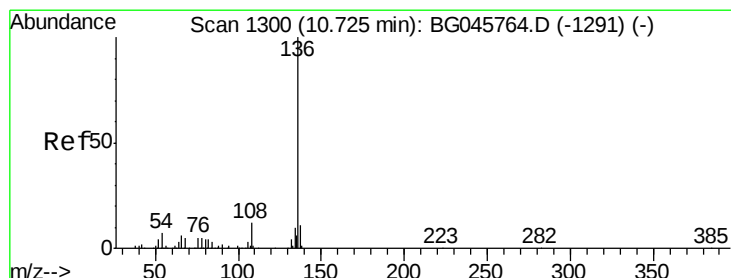
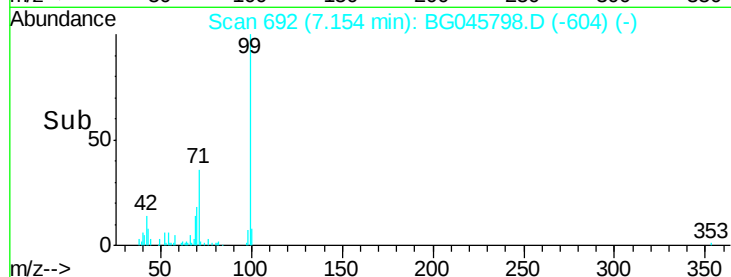
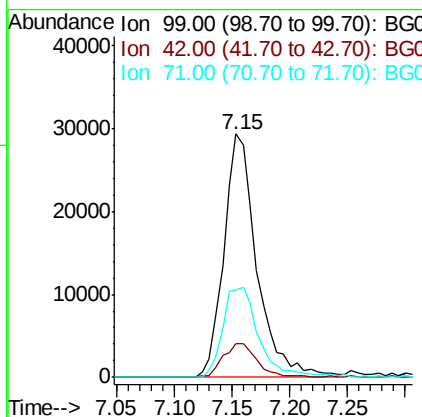
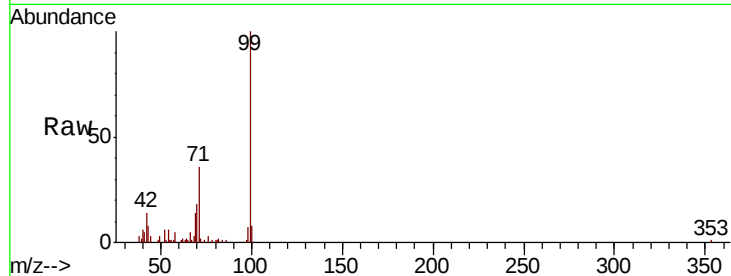
ClientSampleId :

VNJ-221

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		57937		
42	13.9	12.4	18.6		
71	36.1	32.1	48.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

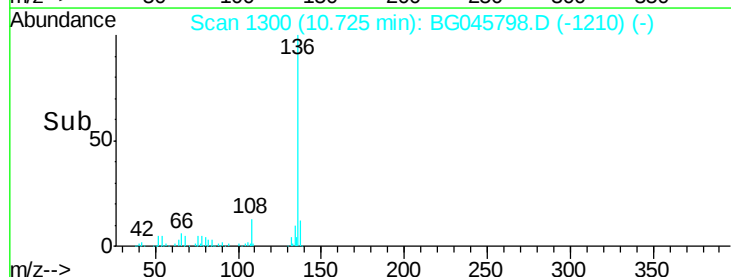
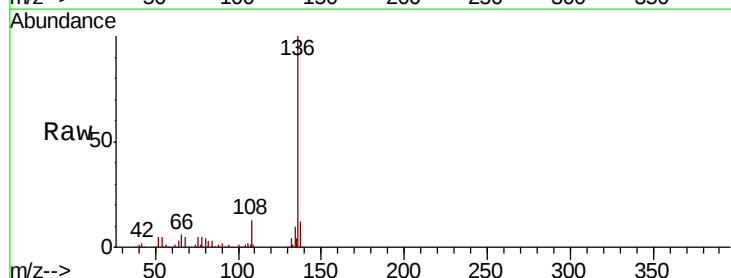
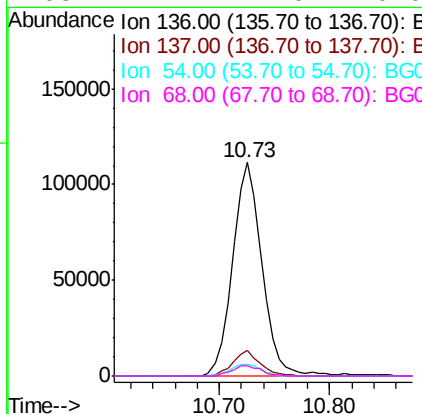
RT: 10.73 min Scan# 1300

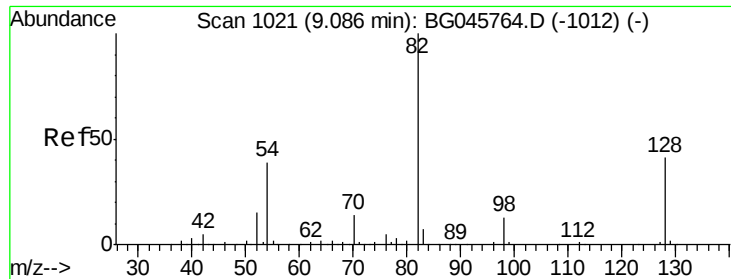
Delta R.T. 0.00 min

Lab File: BG045798.D

Acq: 18 Jun 2020 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		206973		
137	11.8	8.7	13.1		
54	5.4	5.8	8.6#		
68	4.7	4.0	6.0		





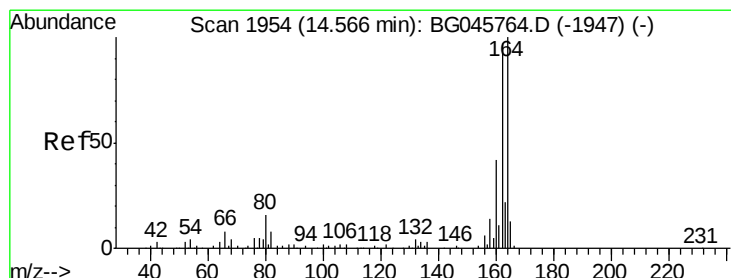
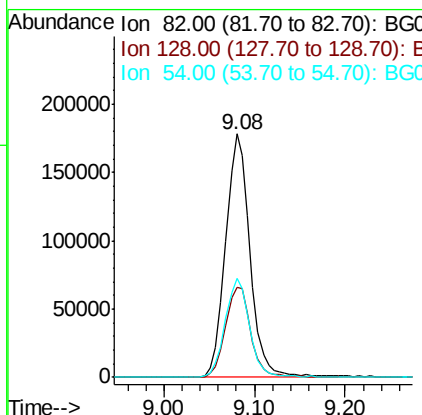
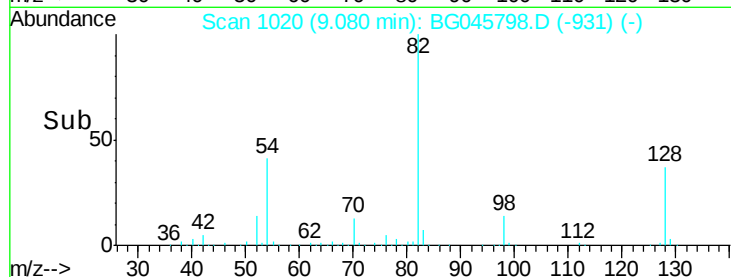
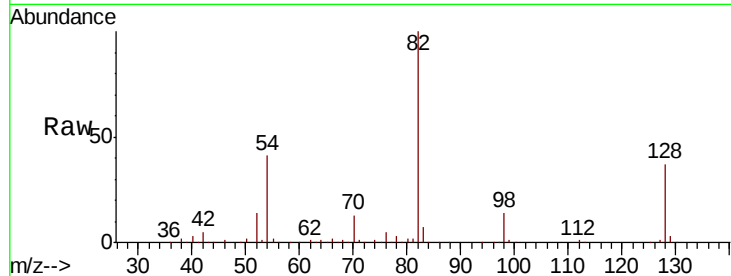
#23
Nitrobenzene-d5
Concen: 73.668 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
VNJ-221

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.0	32.5	48.7	
54	40.6	31.2	46.8	

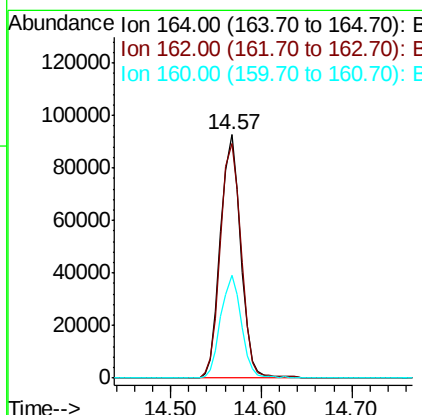
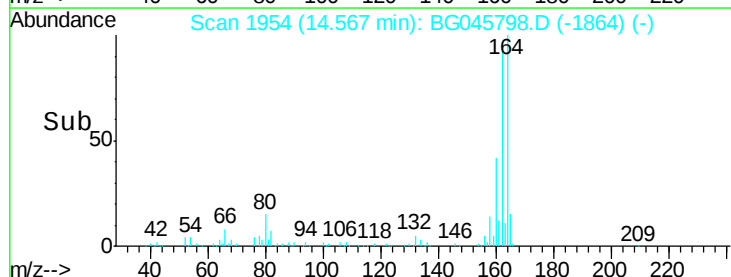
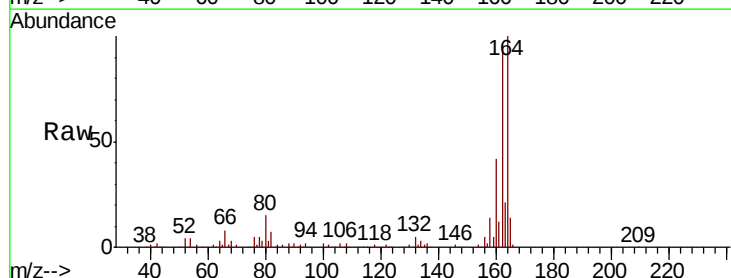
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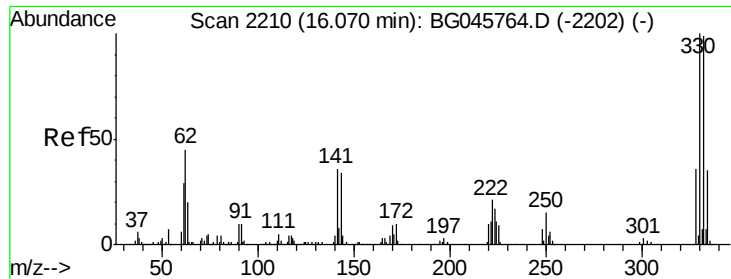
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	96.4	77.4	116.0	
160	42.0	33.3	49.9	





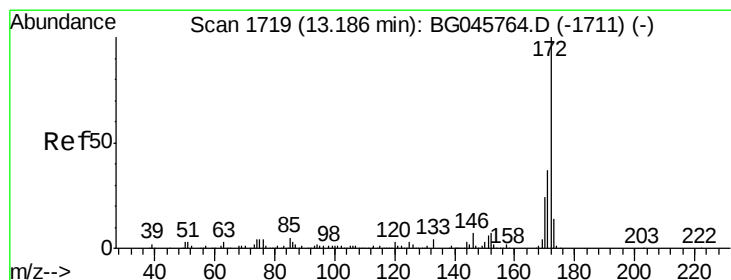
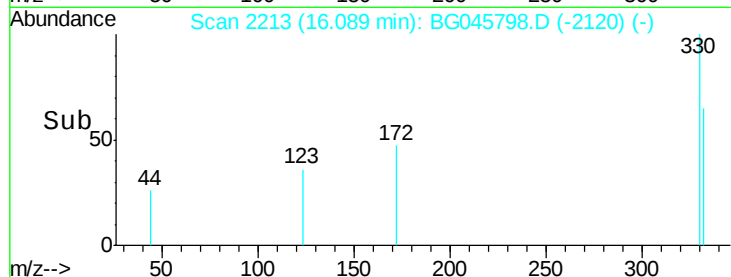
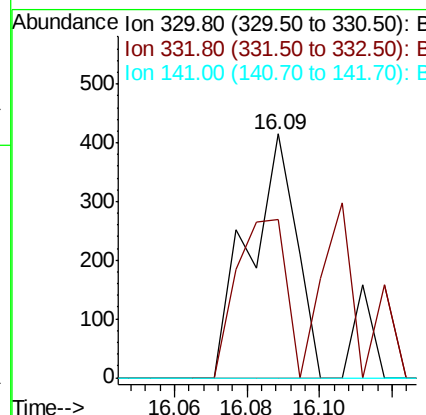
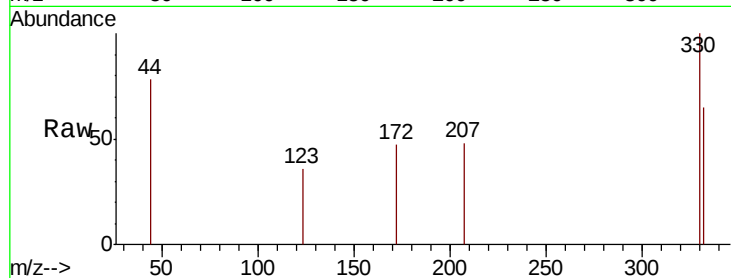
#42
 2,4,6-Tribromophenol
 Concen: 0.172 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. 0.02 min
 Lab File: BG045798.D
 Acq: 18 Jun 2020 18:19

Instrument :
 BNA_G
 ClientSampled :
 VNJ-221

Tot Ion	Ratio	Lower	Upper
330	100		
332	67.7	78.6	117.8#
141	0.0	28.2	42.4#

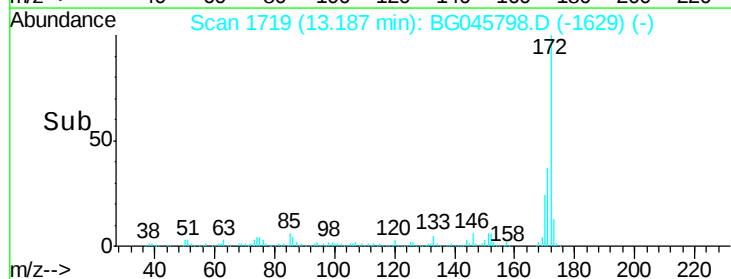
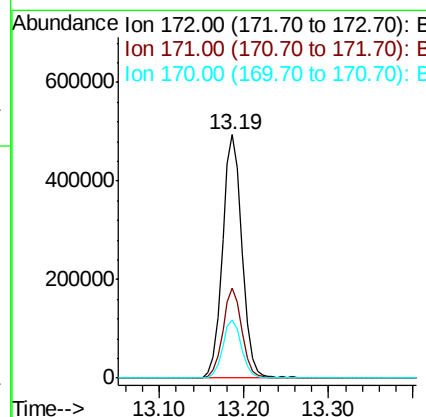
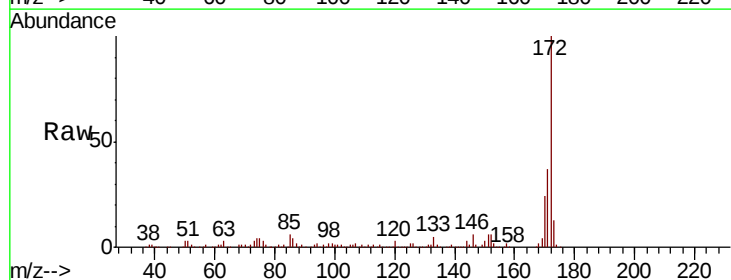
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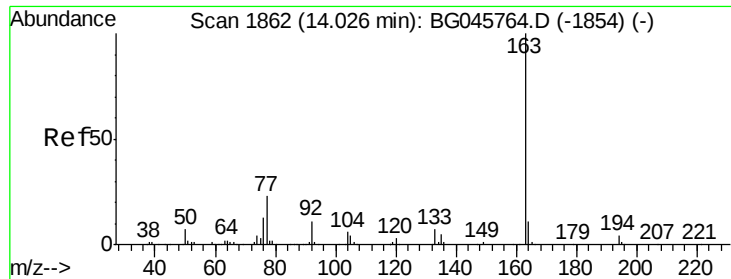
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#45
 2-Fluorobiphenyl
 Concen: 81.054 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045798.D
 Acq: 18 Jun 2020 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	23.9	19.3	28.9





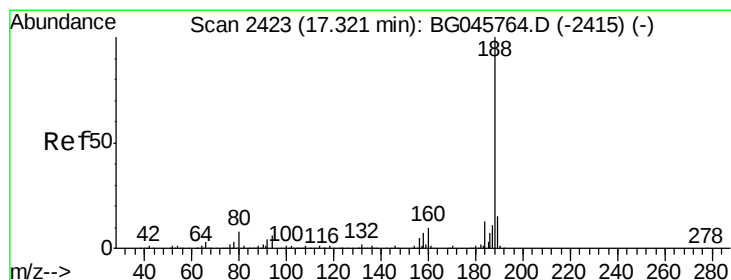
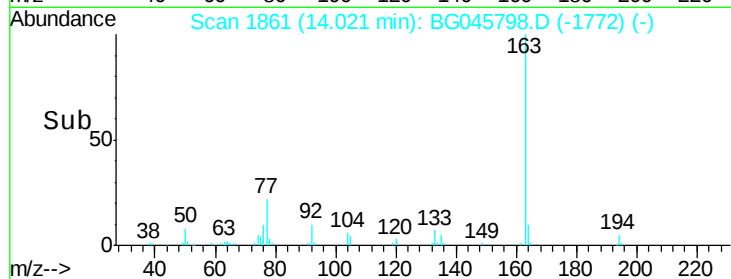
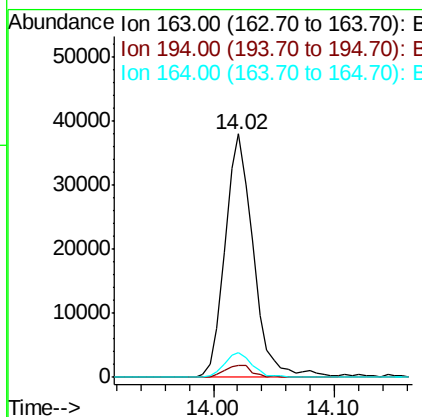
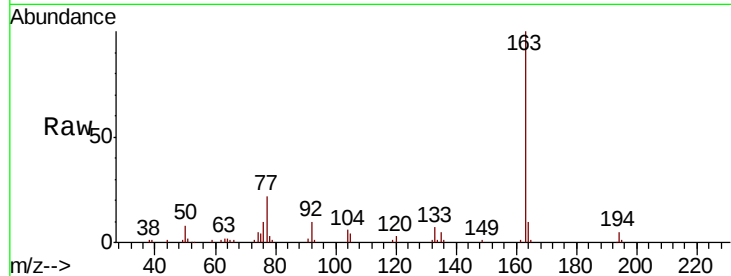
#50
Dimethylphthalate
Concen: 5.460 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Instrument :
BNA_G
ClientSampled :
VNJ-221

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	10.3	8.9	13.3

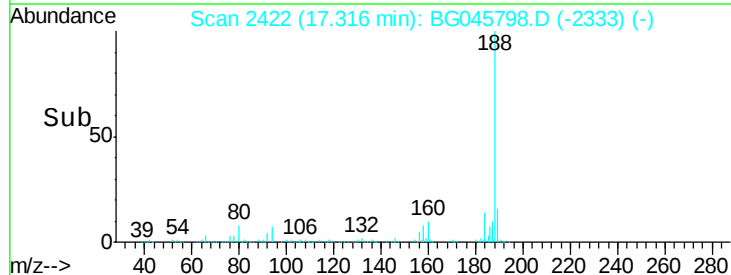
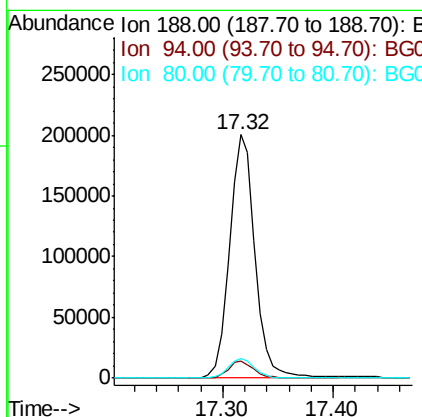
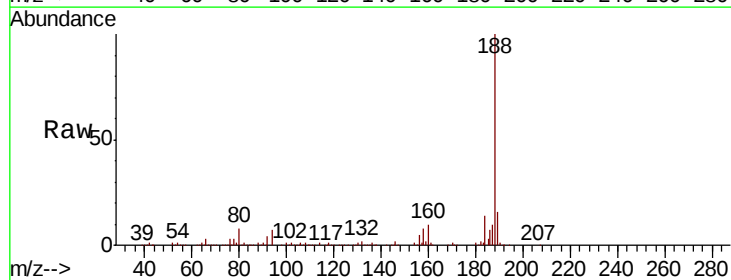
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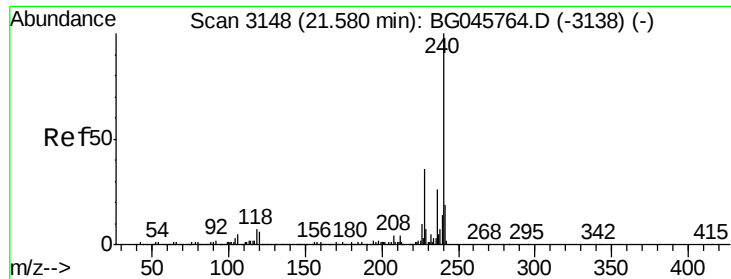
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	8.2	6.2	9.4





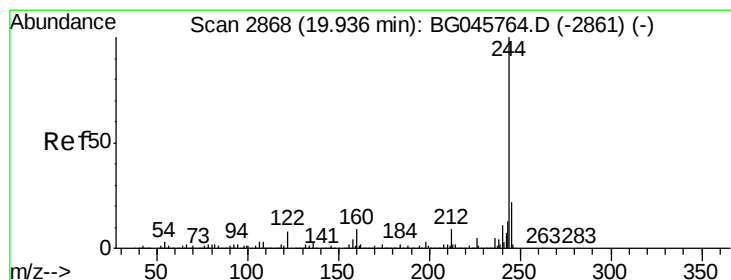
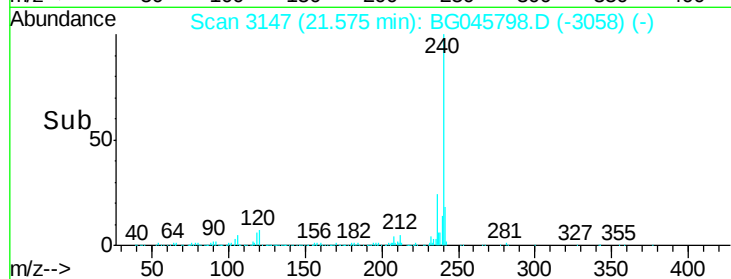
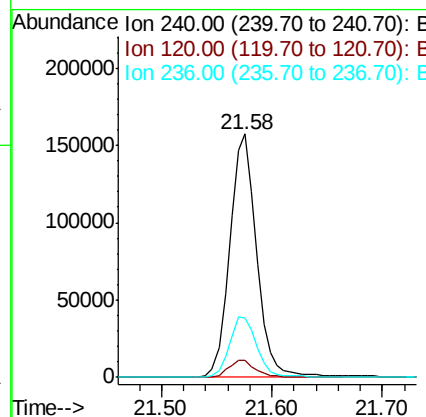
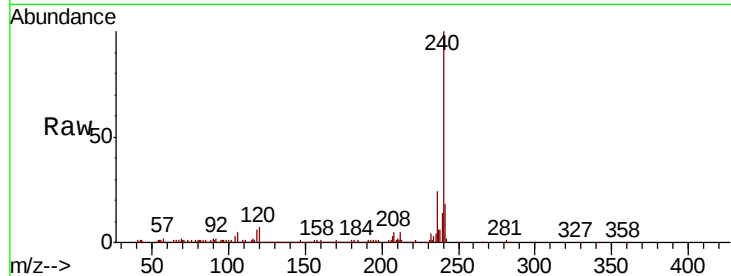
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG045798.D
 Acq: 18 Jun 2020 18:19

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-221

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.0	7.4
236	24.3	20.6	30.8

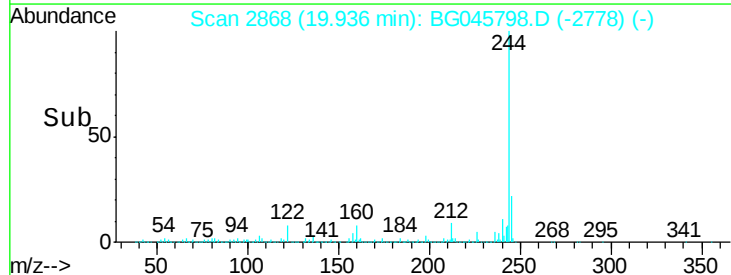
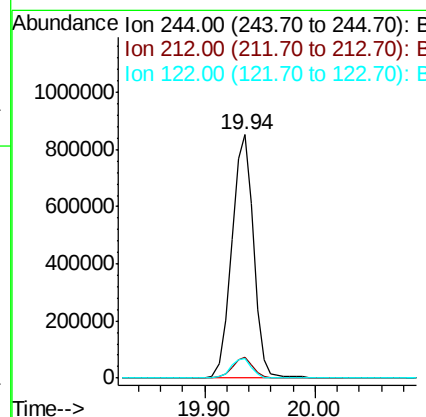
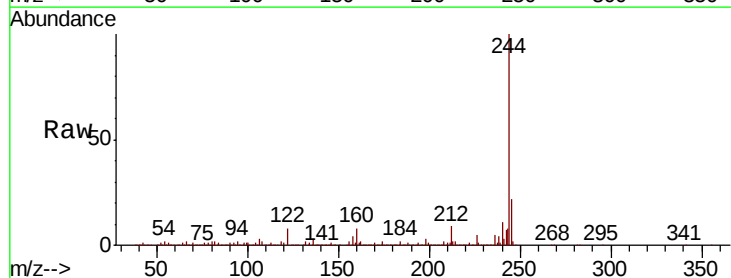
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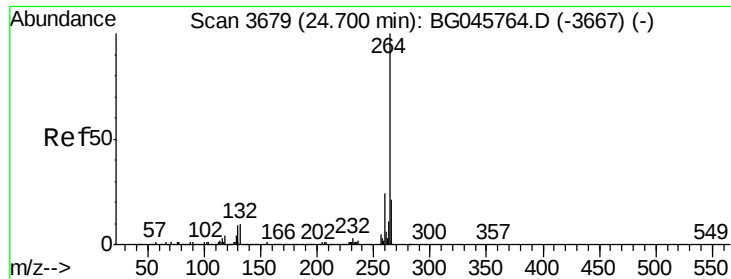
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#79
 Terphenyl-d14
 Concen: 88.905 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045798.D
 Acq: 18 Jun 2020 18:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	7.9	6.4	9.6





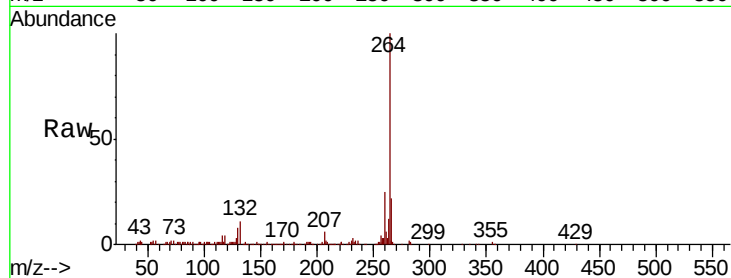
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045798.D
Acq: 18 Jun 2020 18:19

Instrument :
BNA_G
ClientSampleId :
VNJ-221

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.3	19.0	28.4
265	22.1	17.4	26.0

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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

