Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100941.D
Acq On : 17 Dec 2019 5:20
Operator : JU
Sample : K6251-20DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP05-20191207DL

Quant Time: Dec 17 06:21:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4248	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	20027	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	12200	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	29468	0.40	ng		0.00
27) Chrysene-d12	21.29	240	27345	0.40	ng		-0.01
34) Perylene-d12	23.74	264	32075	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1134	0.11	ng		0.00
5) Phenol-d6	6.93	99	1043	0.07	ng		0.00
8) Nitrobenzene-d5	8.90	82	2755	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	5617	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	684	0.50	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	7542	0.16	ng		0.00
25) Fluoranthene-d10	19.15	212	66780	0.19	ng		0.00
29) Terphenyl-d14	19.75	244	12581	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	19700	2.544	ng		89
3) n-Nitrosodimethylamine	3.72	42	159	0.025	ng	#	14
32) Bis(2-ethylhexyl)phthalate	21.23	149	96663	1.413	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100941.D
Acq On : 17 Dec 2019 5:20
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Misc :
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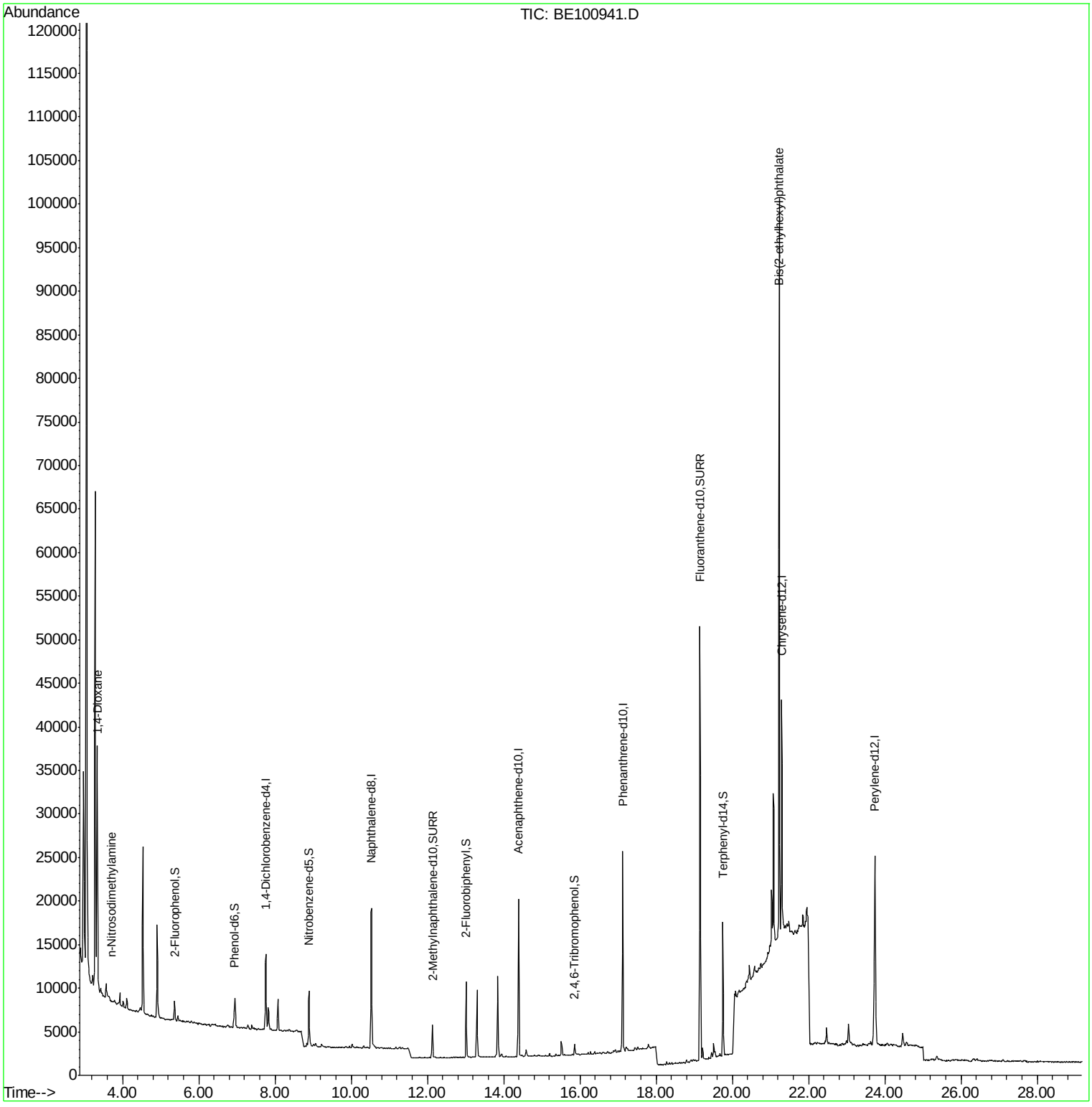
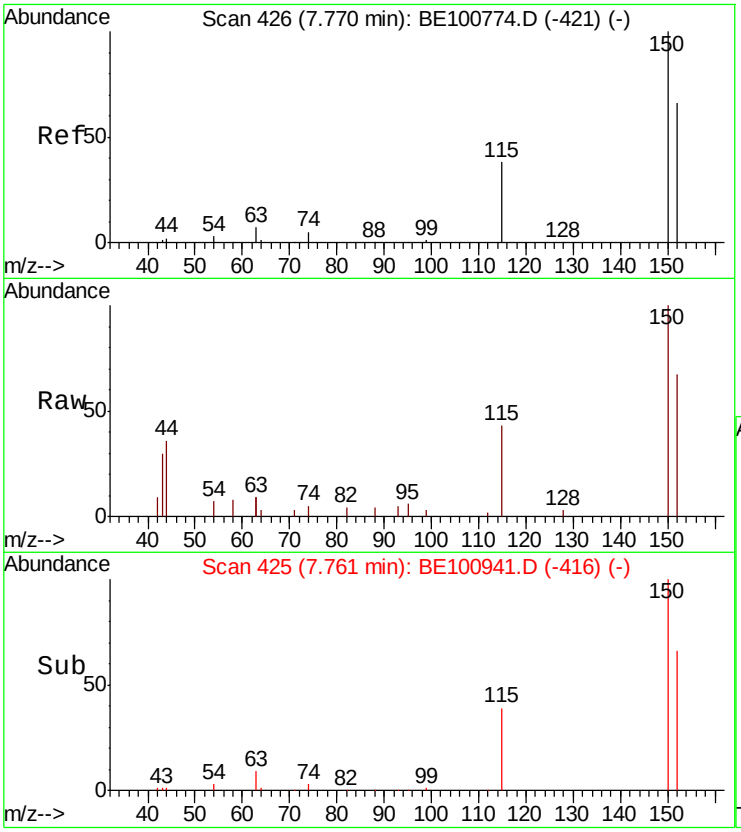
Quant Time: Dec 17 06:21:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



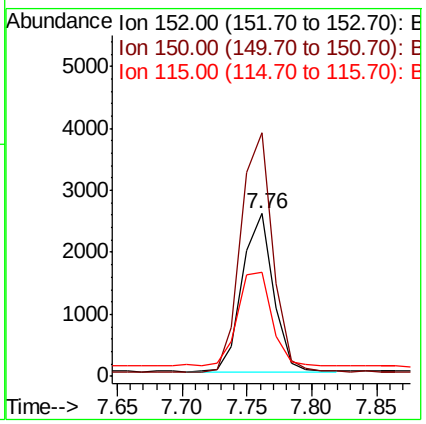


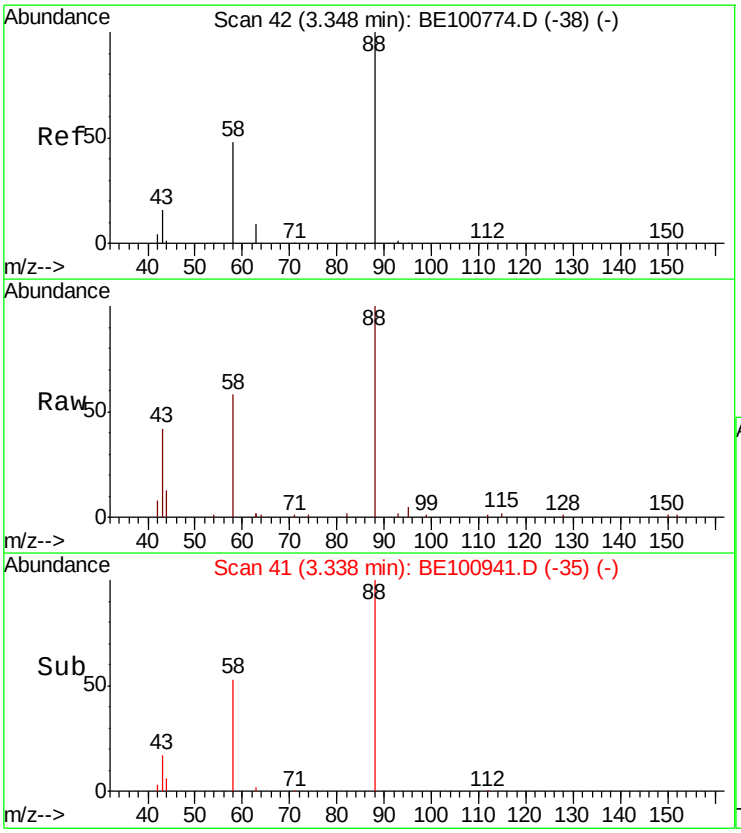
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:152 Resp: 4248

Ion	Ratio	Lower	Upper
152	100		
150	149.8	125.5	188.3
115	64.3	55.7	83.5

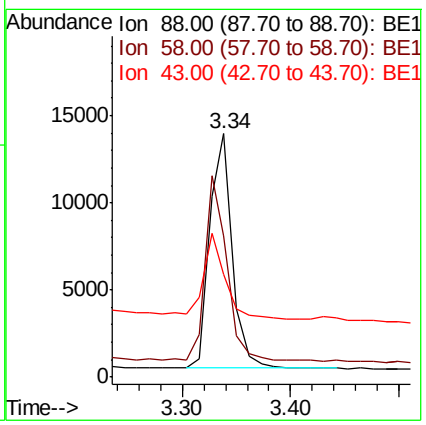


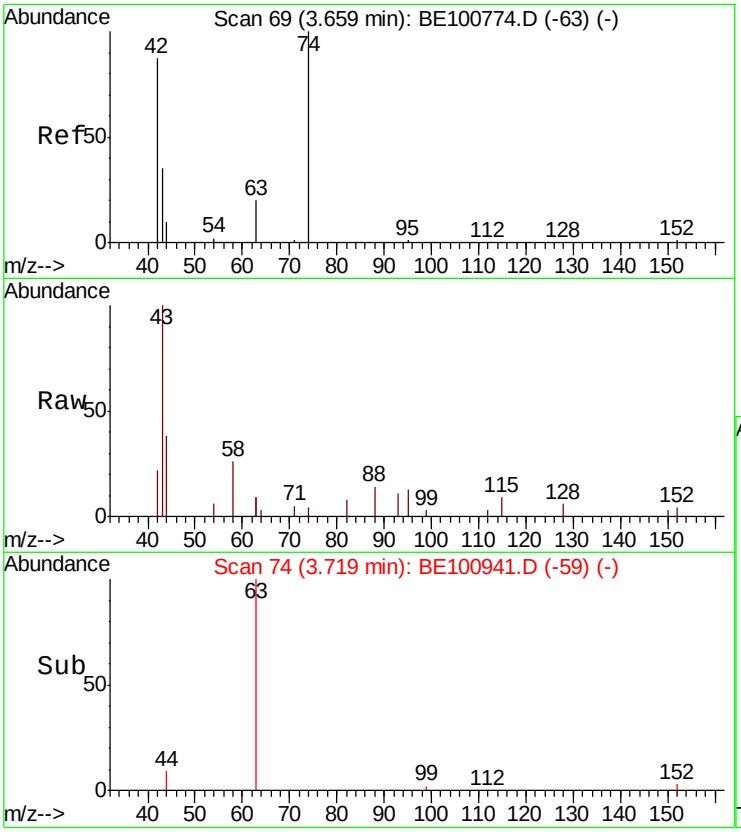


#2
1,4-Dioxane
Concen: 2.544 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion: 88 Resp: 19700

Ion	Ratio	Lower	Upper
88	100		
58	74.9	52.3	78.5
43	34.0	23.5	35.3



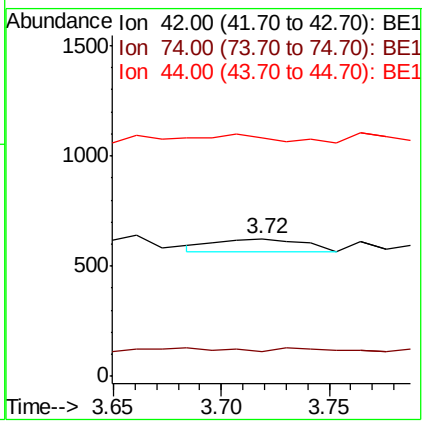


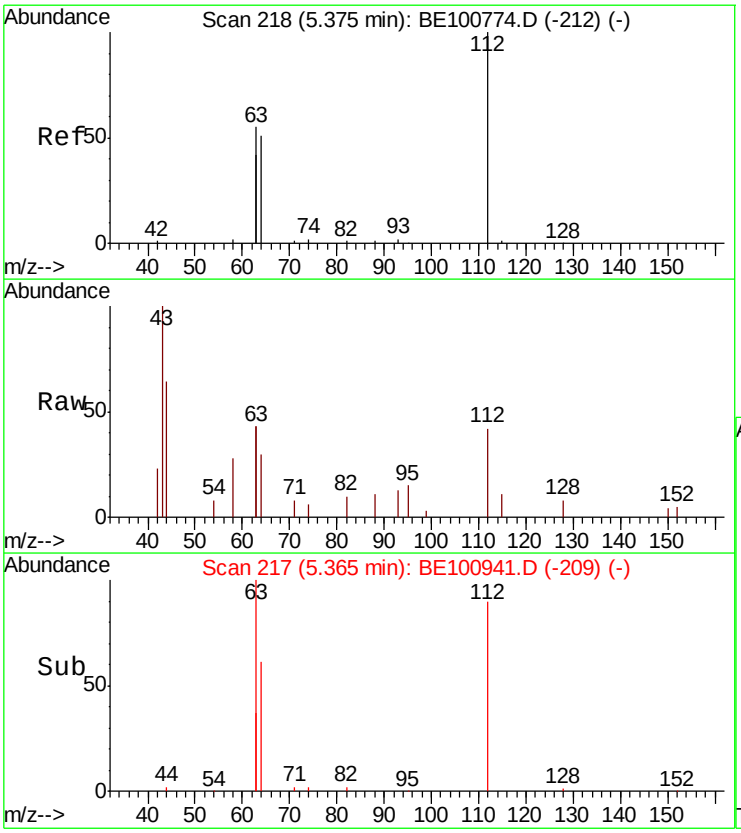
#3
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.72 min Scan# 74
Delta R.T. 0.07 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion: 42 Resp: 159

Ion	Ratio	Lower	Upper
42	100		
74	14.5	90.3	135.5#
44	0.0	9.0	13.4#

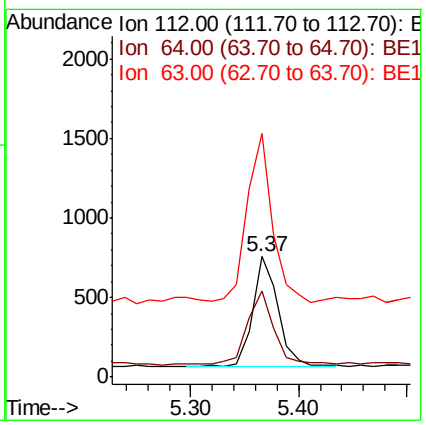


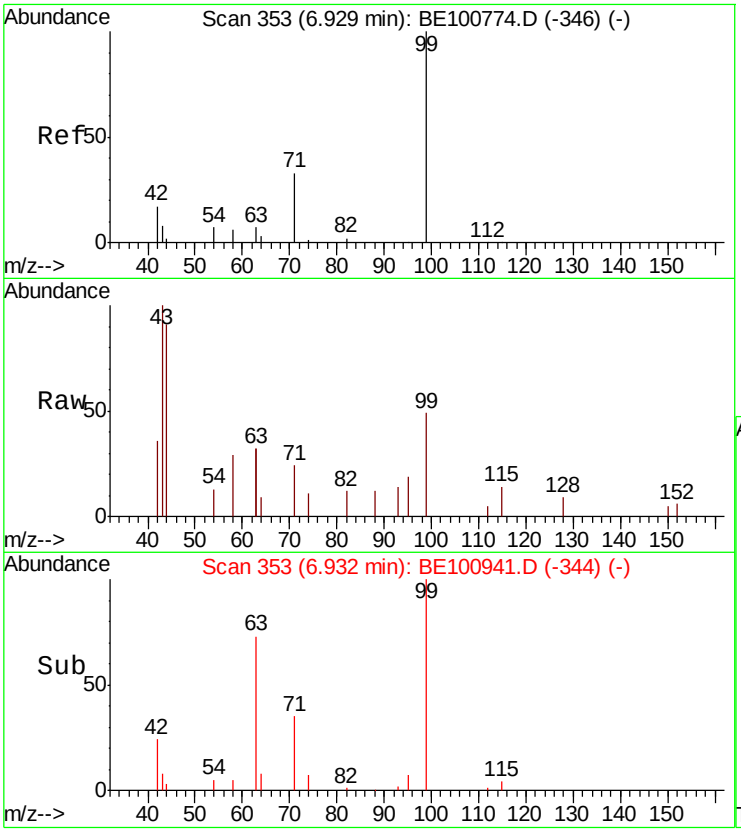


#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:112 Resp: 1134

Ion	Ratio	Lower	Upper
112	100		
64	70.9	54.5	81.7
63	151.6	116.1	174.1



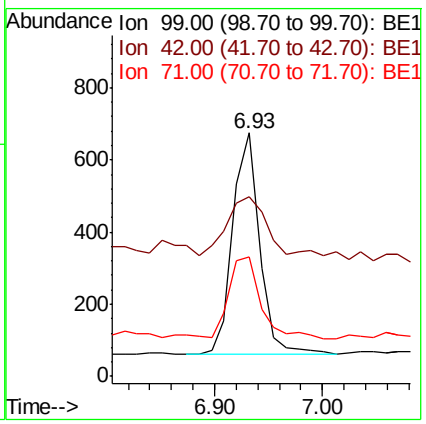


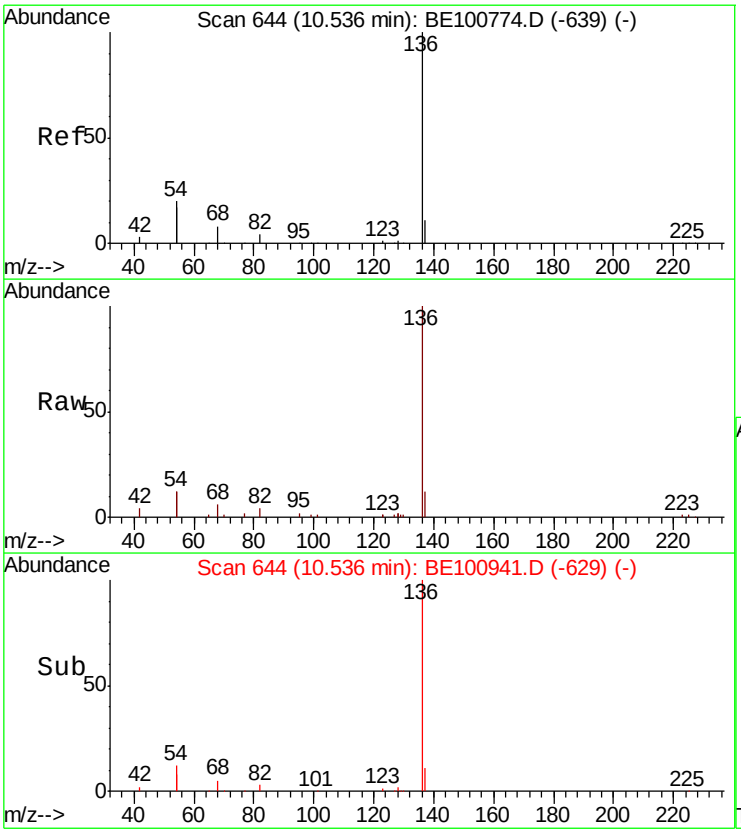
#5
Phenol-d6
Concen: 0.069 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion: 99 Resp: 1043

Ion	Ratio	Lower	Upper
99	100		
42	47.7	18.2	27.2#
71	43.7	29.1	43.7#

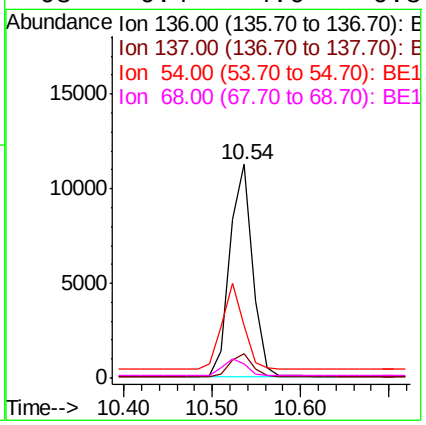


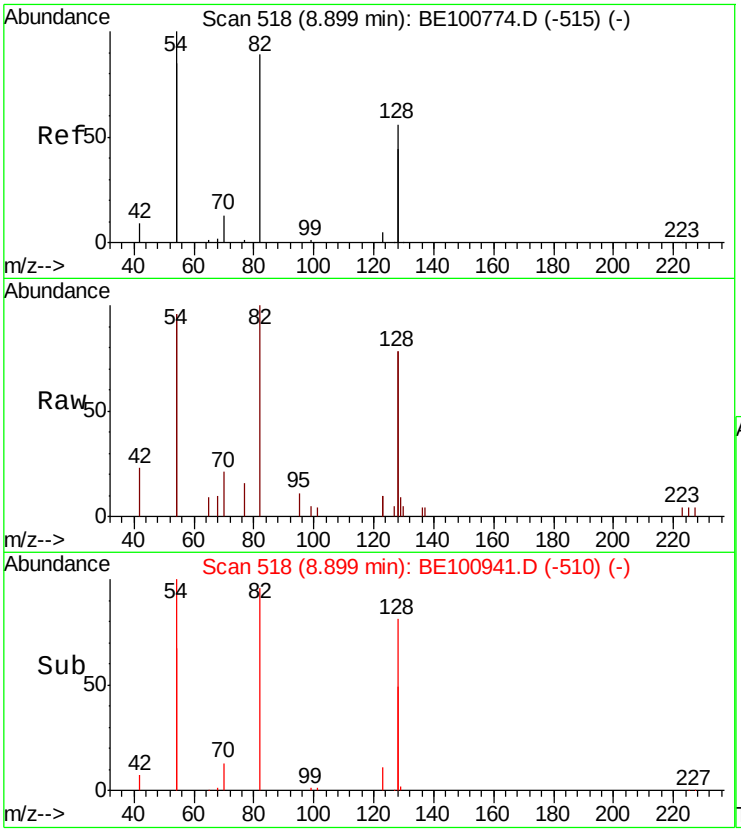


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:136 Resp: 20027

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	24.7	18.9	28.3
68	6.4	4.6	6.8



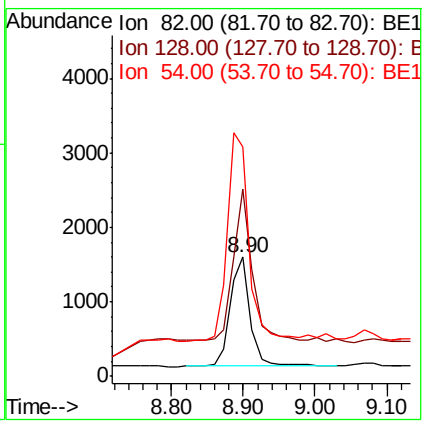


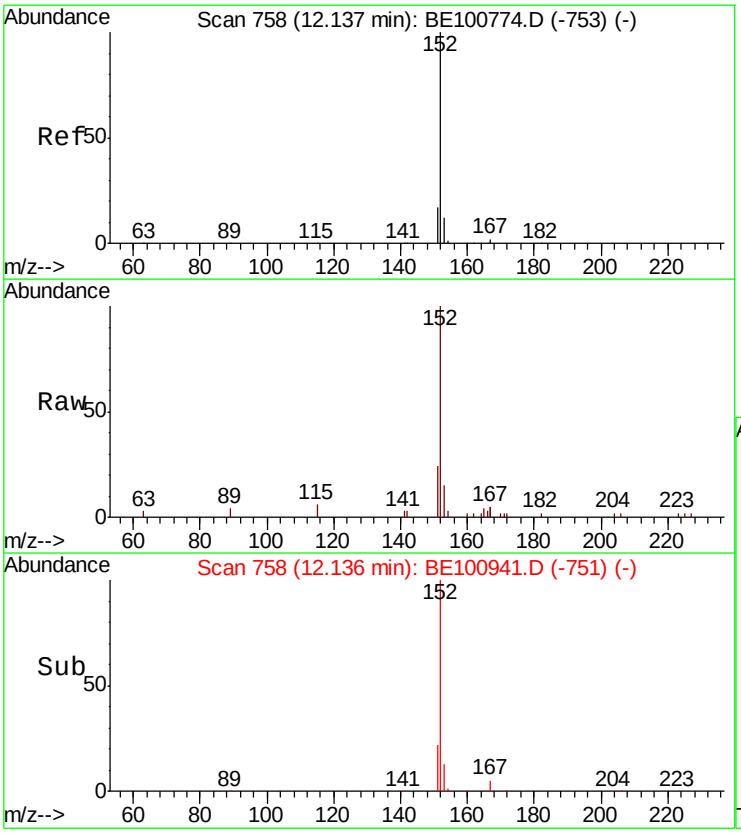
#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion: 82 Resp: 2755

Ion	Ratio	Lower	Upper
82	100		
128	156.6	113.5	170.3
54	192.6	138.9	208.3

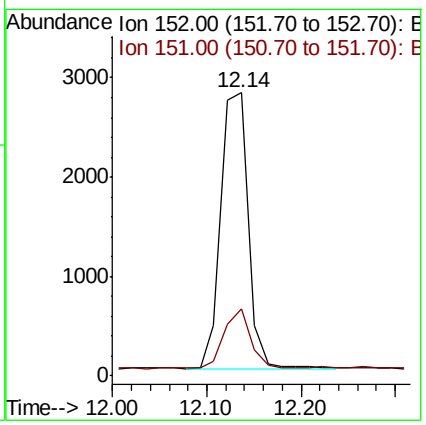


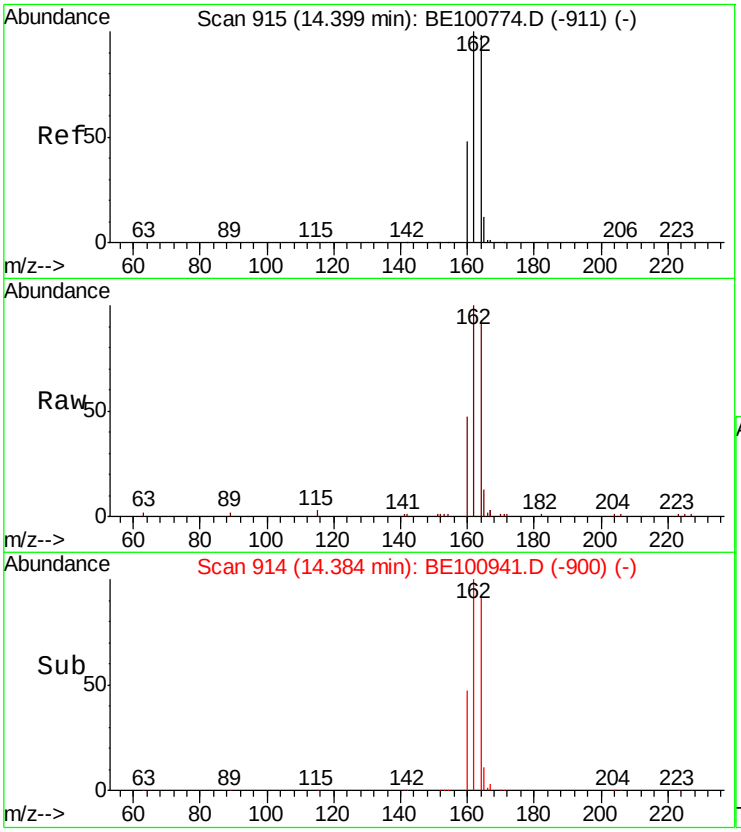


#11
2-Methylnaphthalene-d10
Concen: 0.194 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:152 Resp: 5617

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7



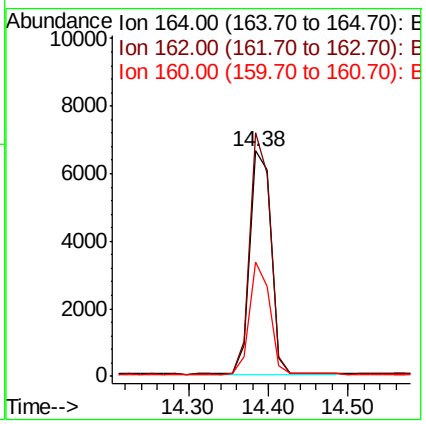


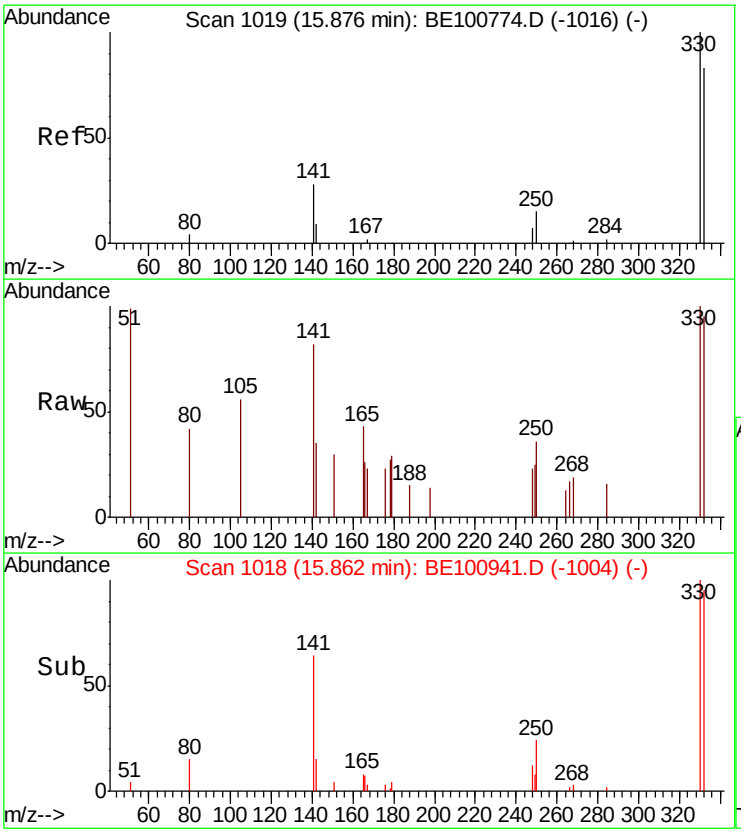
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:164 Resp: 12200

Ion	Ratio	Lower	Upper
164	100		
162	108.0	86.0	129.0
160	51.0	42.3	63.5

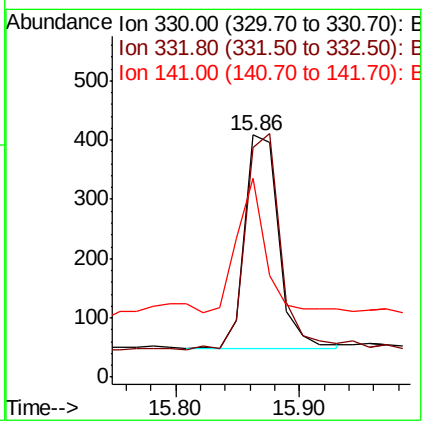


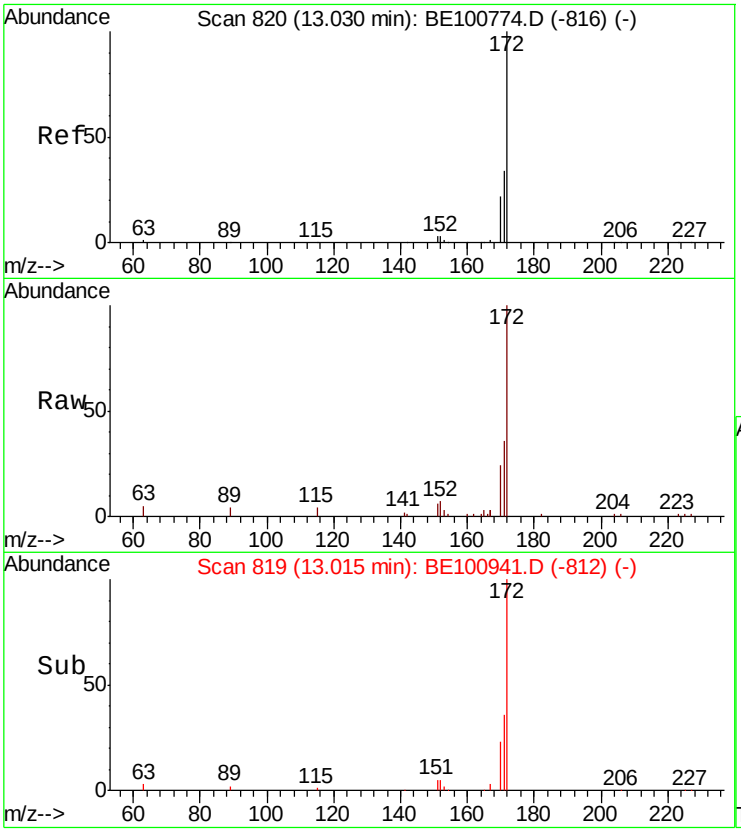


#14
2,4,6-Tribromophenol
Concen: 0.504 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:330 Resp: 684

Ion	Ratio	Lower	Upper
330	100		
332	108.2	74.1	111.1
141	56.0	46.7	70.1



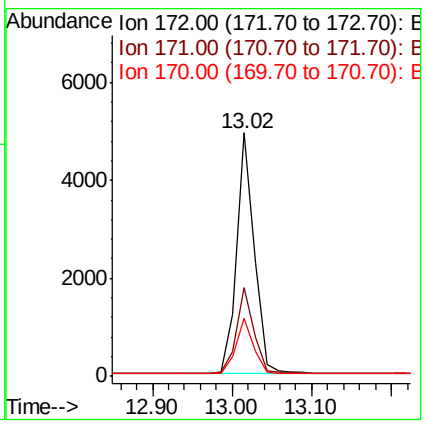


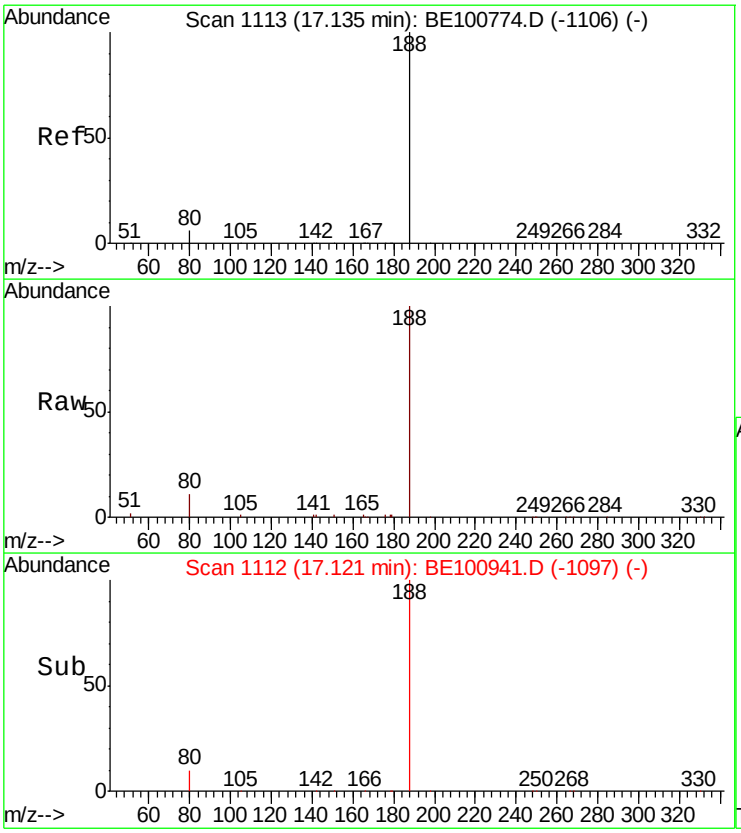
#15
2-Fluorobiphenyl
Concen: 0.156 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:172 Resp: 7542

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.4
170	24.1	19.4	29.0

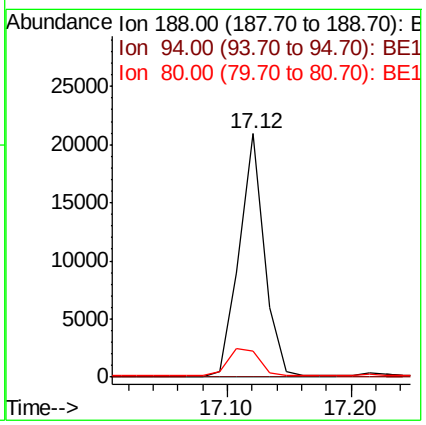


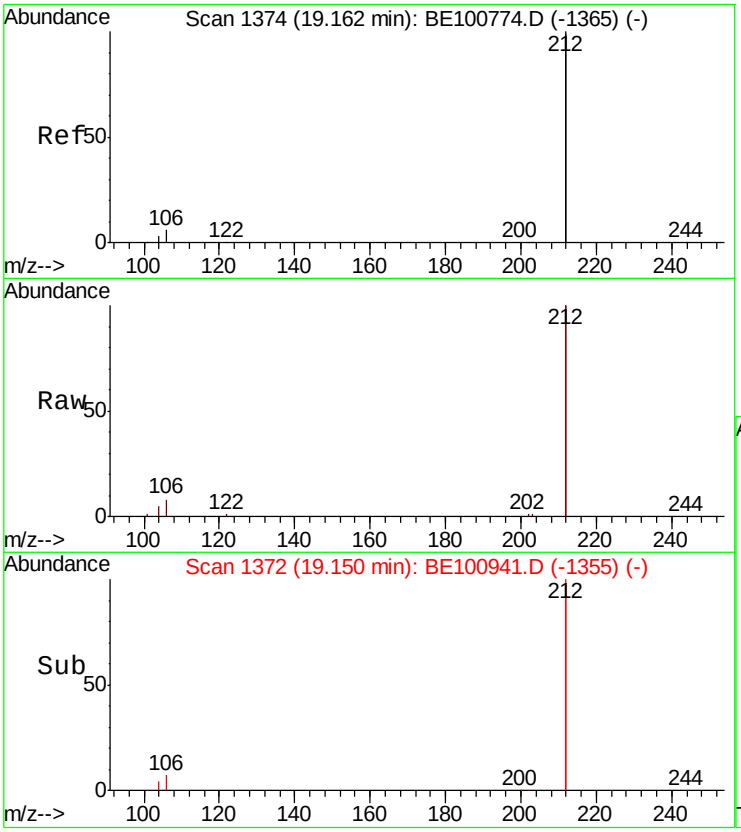


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:188 Resp: 29468

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.9	11.9



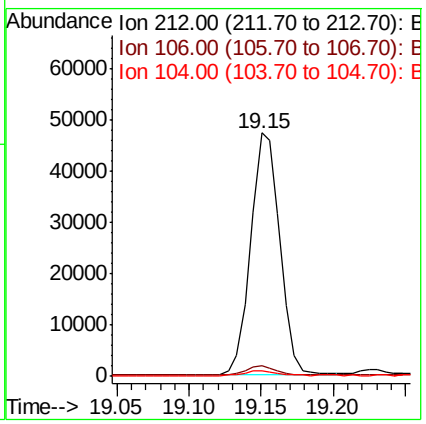


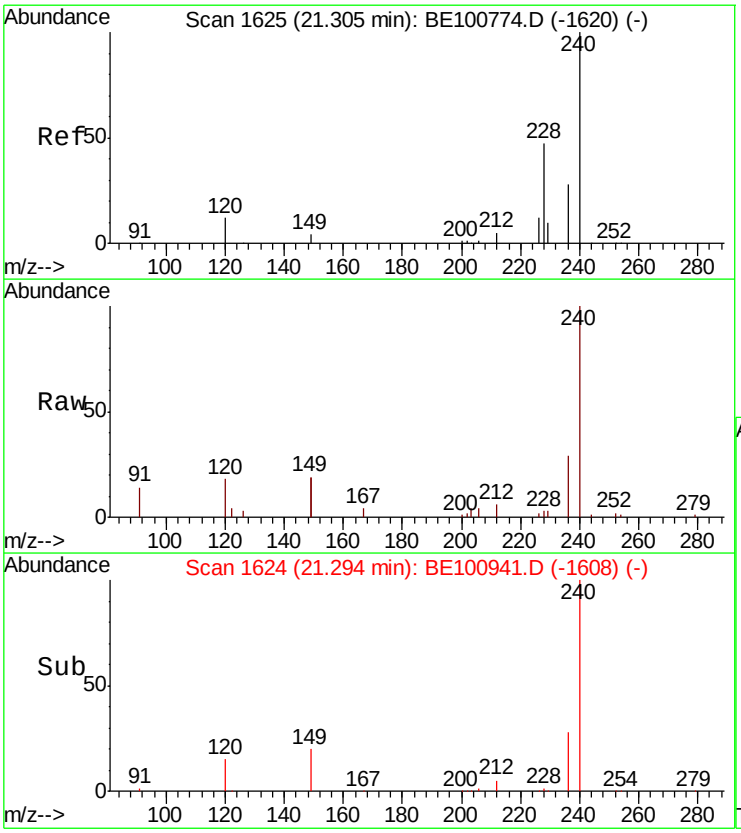
#25
Fluoranthene-d10
Concen: 0.192 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:212 Resp: 66780

Ion	Ratio	Lower	Upper
212	100		
106	3.7	2.6	4.0
104	2.0	1.4	2.2

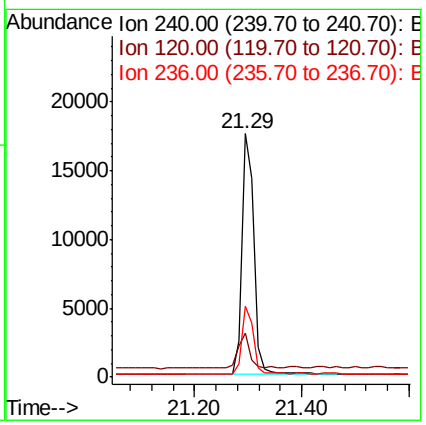


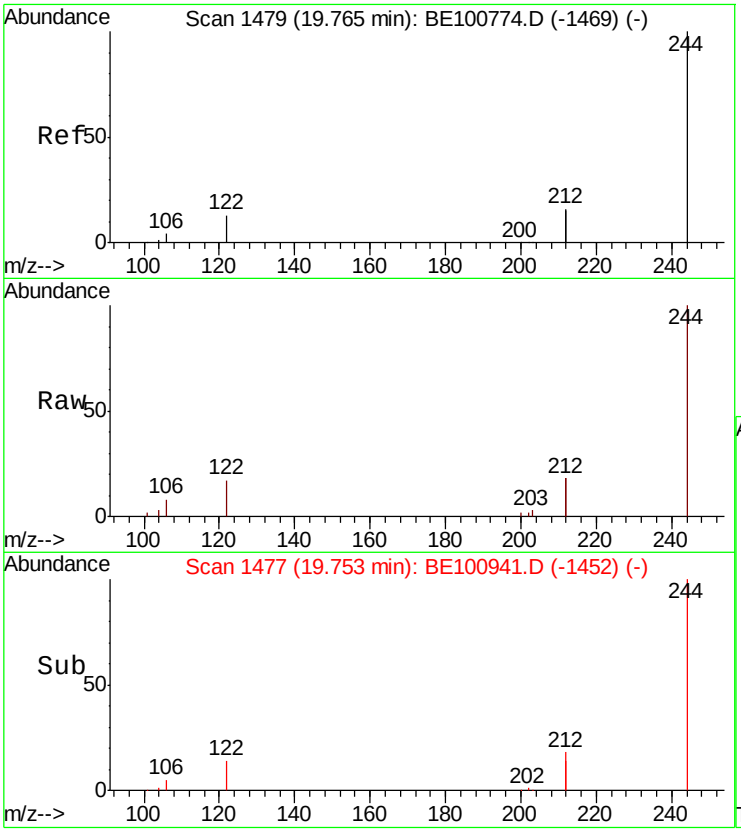


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:240 Resp: 27345

Ion	Ratio	Lower	Upper
240	100		
120	18.1	4.0	6.0#
236	29.2	21.6	32.4



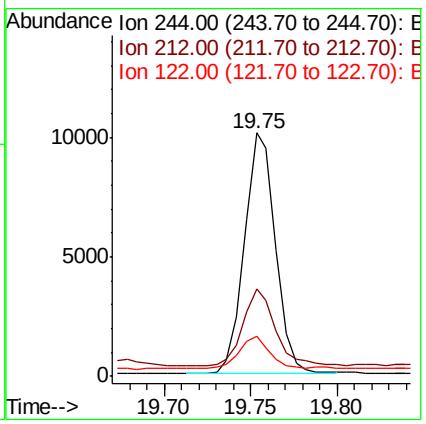


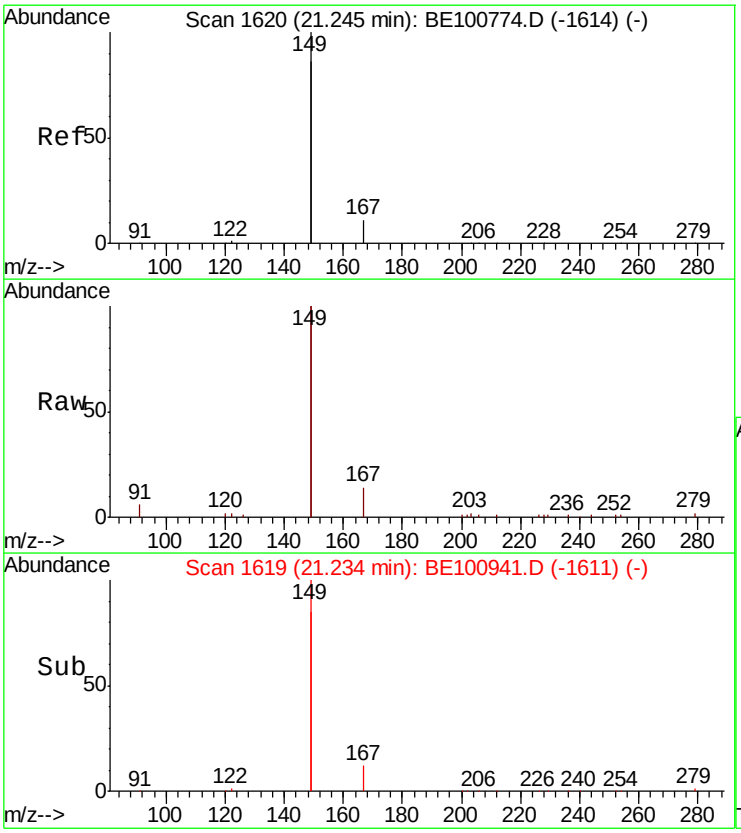
#29
Terphenyl-d14
Concen: 0.192 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:244 Resp: 12581

Ion	Ratio	Lower	Upper
244	100		
212	36.1	25.2	37.8
122	16.6	8.9	13.3#

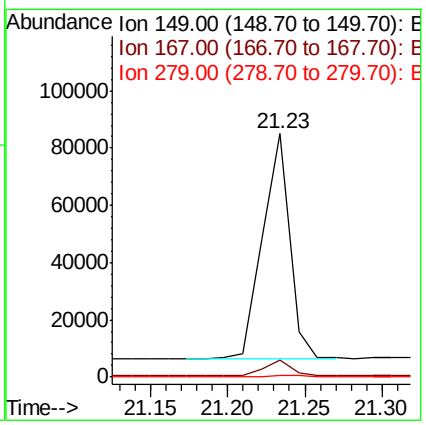


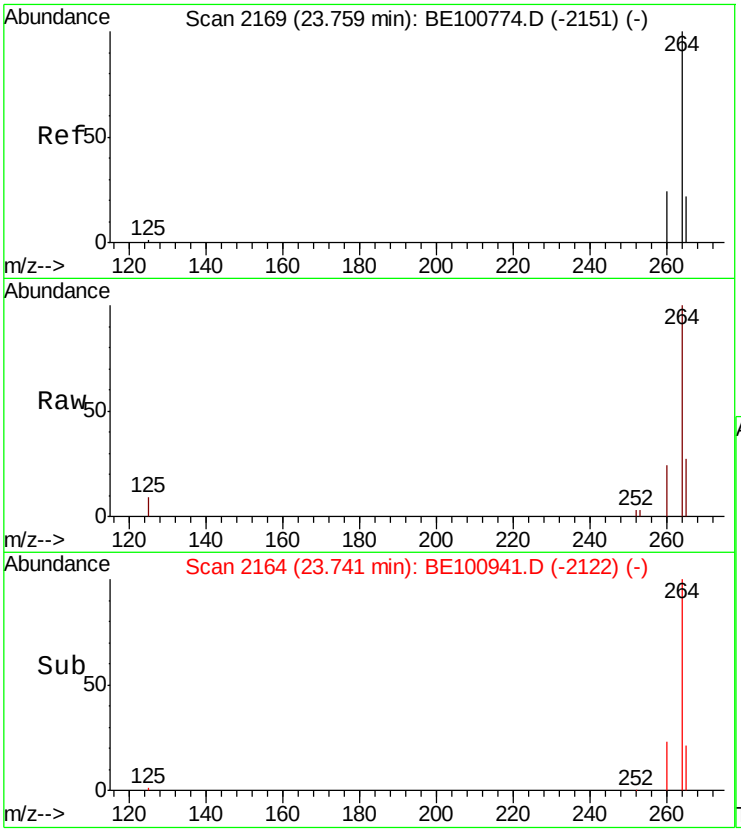


#32
Bis(2-ethylhexyl)phthalate
Concen: 1.413 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Tgt Ion:149 Resp: 96663

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.4
279	0.9	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100941.D
Acq: 17 Dec 2019 5:20

Instrument :
BNA_E
ClientSampleId :
DUP05-20191207DL

Tgt Ion:264 Resp: 32075

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	27.4	20.1	30.1