Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121319\
Data File : BE100884.D
Acq On : 13 Dec 2019 13:25
Operator : JU
Sample : K6185-07DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE131D2-20191205DL

Quant Time: Dec 13 15:25:42 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	5024	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	22748	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	12487	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	31307	0.40	ng		0.00
27) Chrysene-d12	21.29	240	26695	0.40	ng		-0.01
34) Perylene-d12	23.74	264	34099	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1654	0.14	ng		-0.01
5) Phenol-d6	6.93	99	1351	0.08	ng		0.00
8) Nitrobenzene-d5	8.90	82	3229	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	7000	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	451	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	10678	0.22	ng		0.00
25) Fluoranthene-d10	19.16	212	74080	0.20	ng		0.00
29) Terphenyl-d14	19.76	244	14122	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	36982	4.037	ng		88
32) Bis(2-ethylhexyl)phthalate	21.23	149	5066	0.028	ng	#	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121319\
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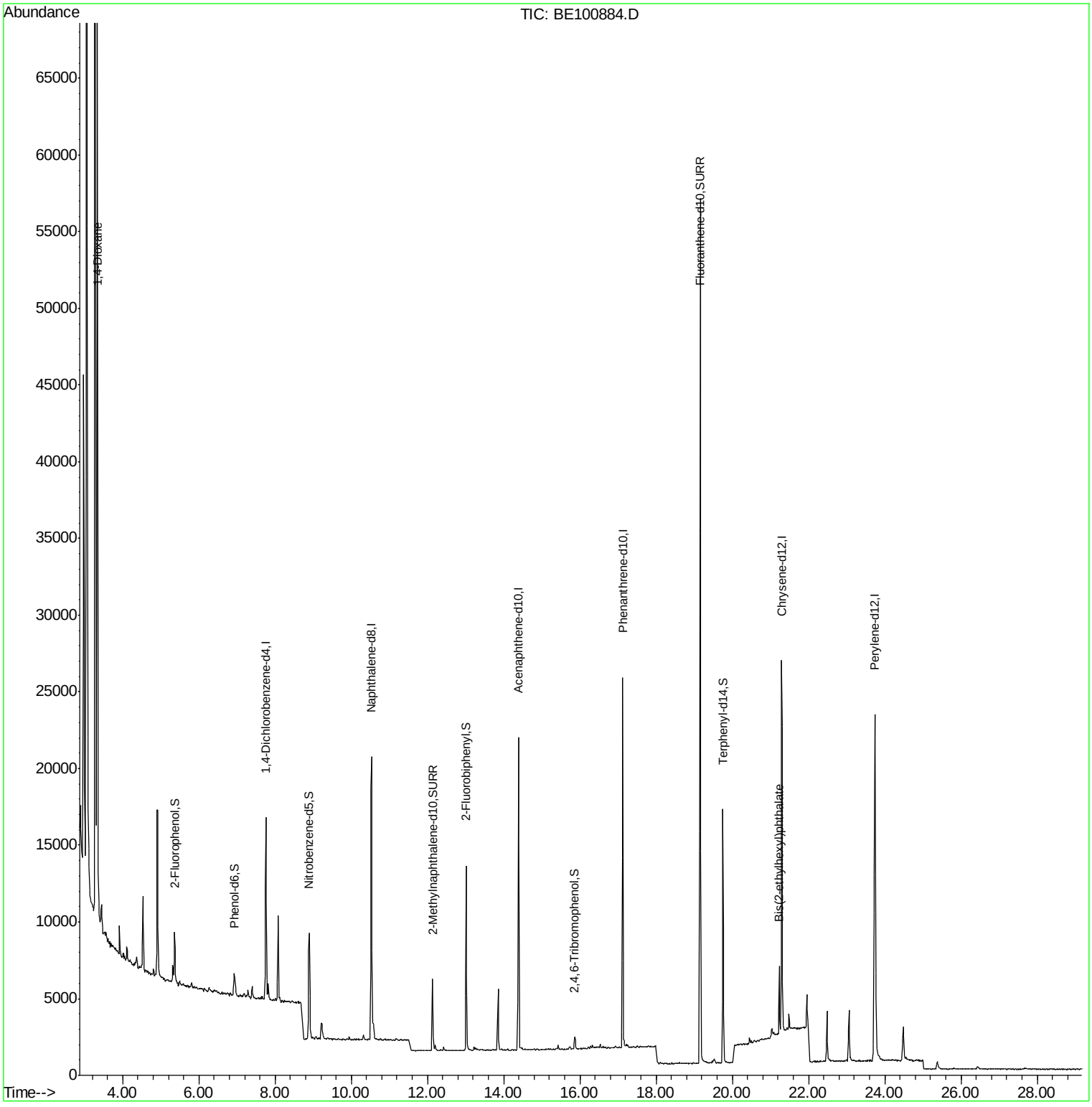
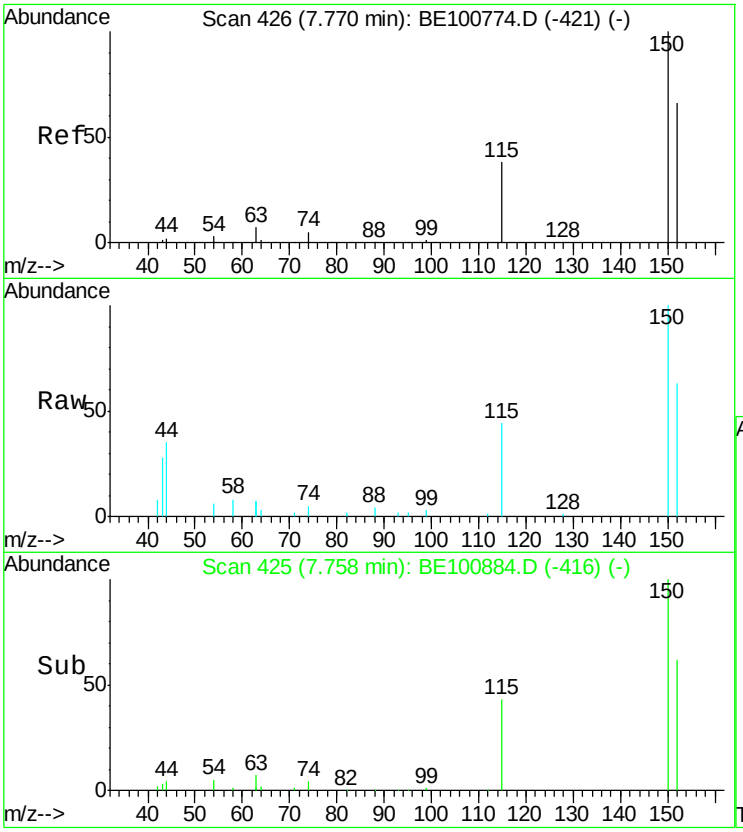
Quant Time: Dec 13 15:25:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



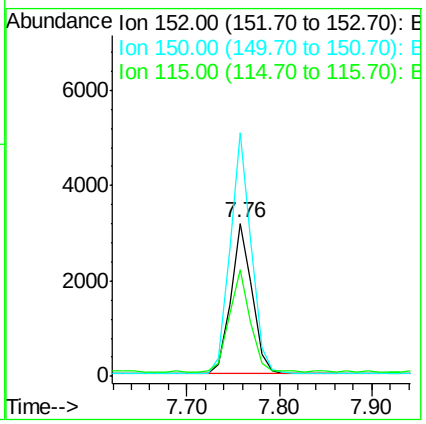


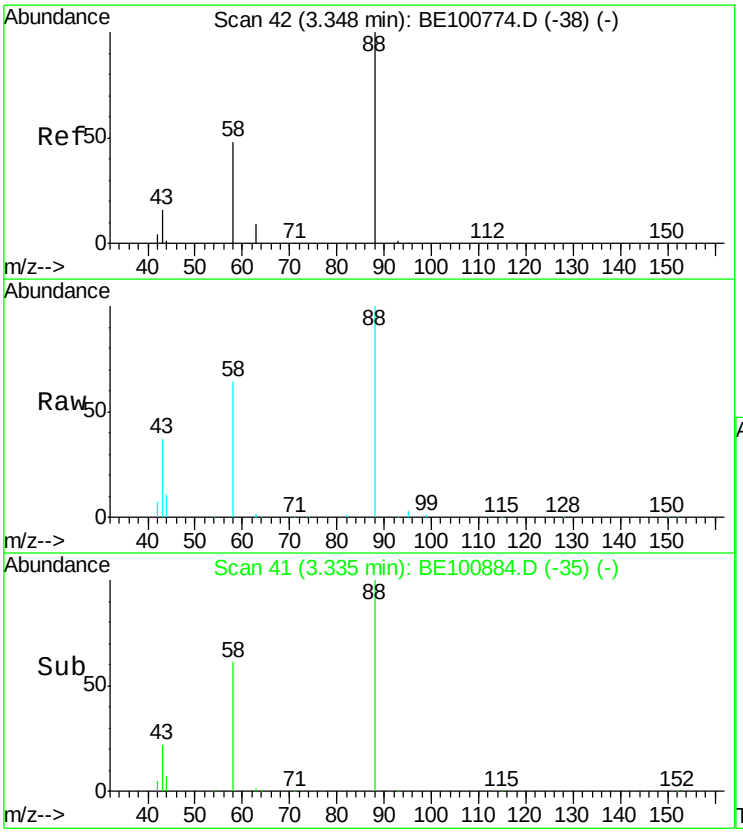
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:152 Resp: 5024

Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.5	188.3
115	69.6	55.7	83.5

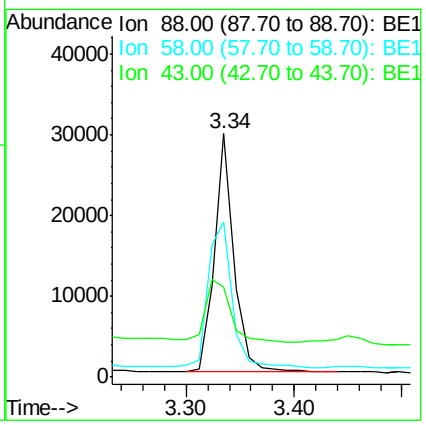


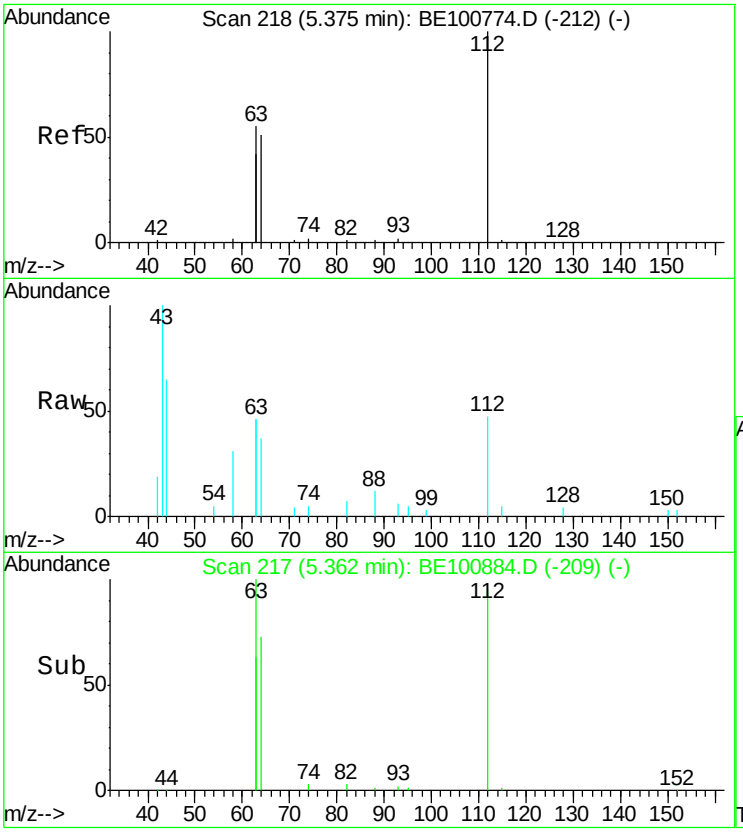


#2
1,4-Dioxane
Concen: 4.037 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion: 88 Resp: 36982

Ion	Ratio	Lower	Upper
88	100		
58	75.6	52.3	78.5
43	34.3	23.5	35.3



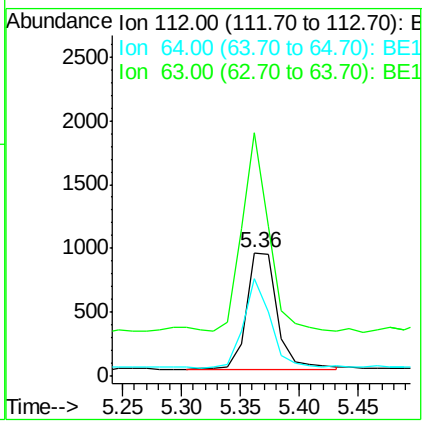


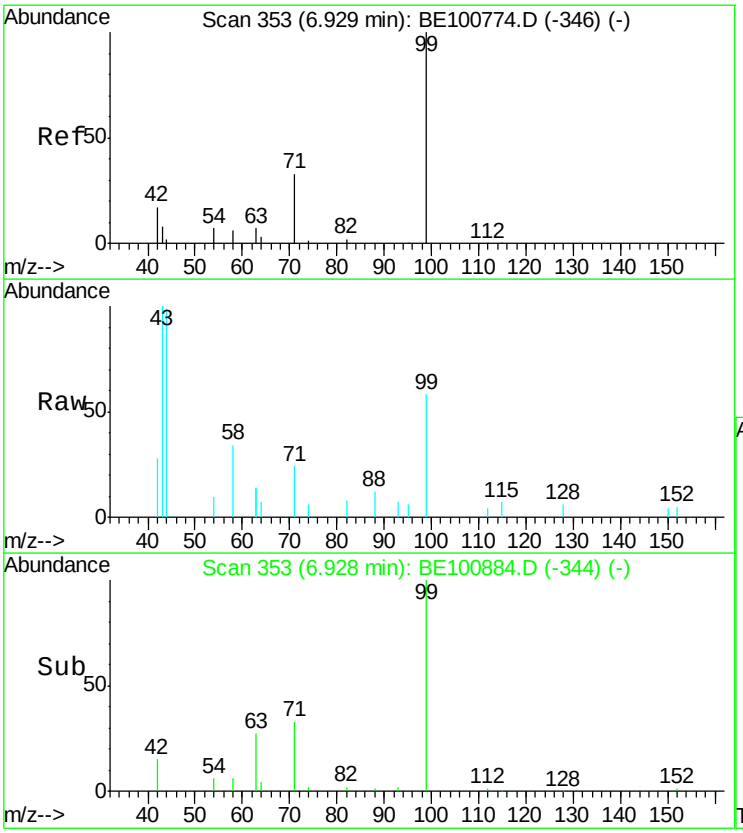
#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:112 Resp: 1654

Ion	Ratio	Lower	Upper
112	100		
64	67.7	54.5	81.7
63	147.0	116.1	174.1

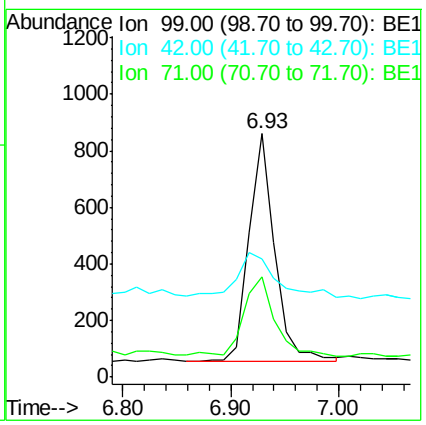


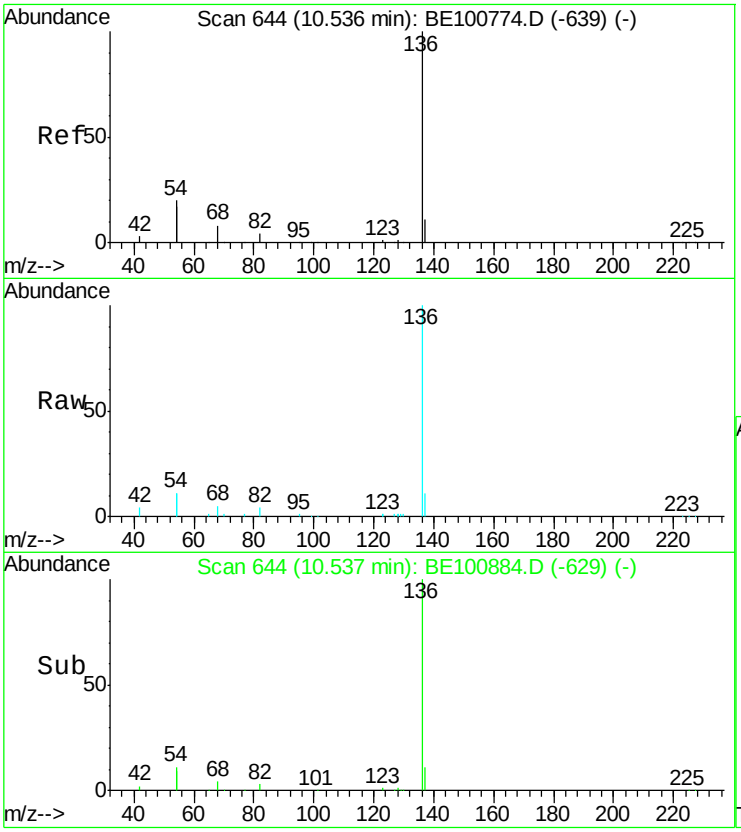


#5
Phenol-d6
Concen: 0.075 ng
RT: 6.93 min Scan# 353
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion: 99 Resp: 1351

Ion	Ratio	Lower	Upper
99	100		
42	32.9	18.2	27.2#
71	41.2	29.1	43.7



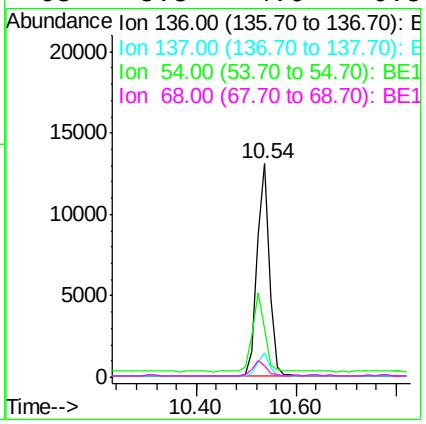


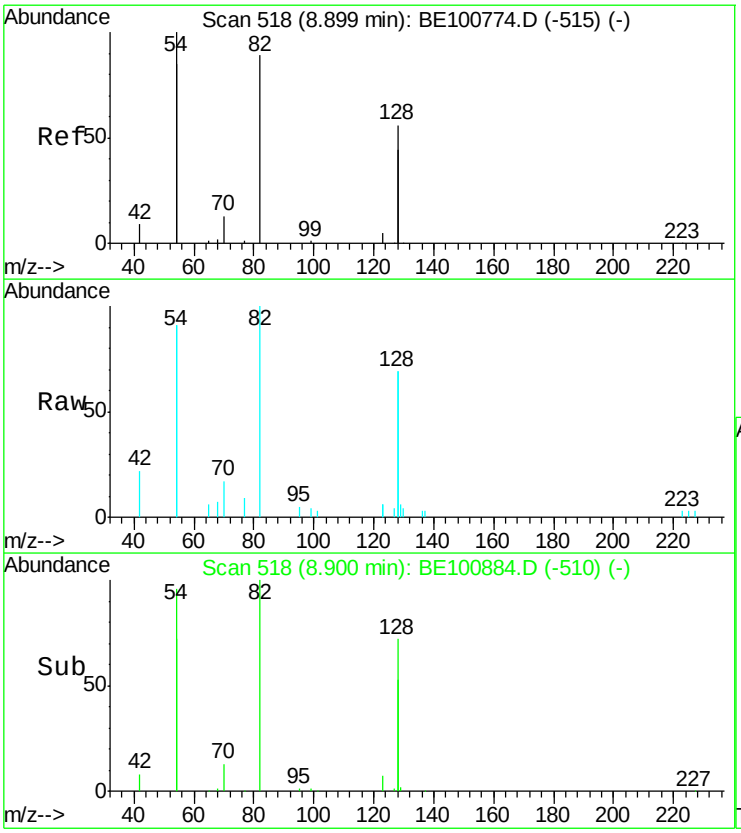
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:136 Resp: 22748

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	22.6	18.9	28.3
68	5.3	4.6	6.8

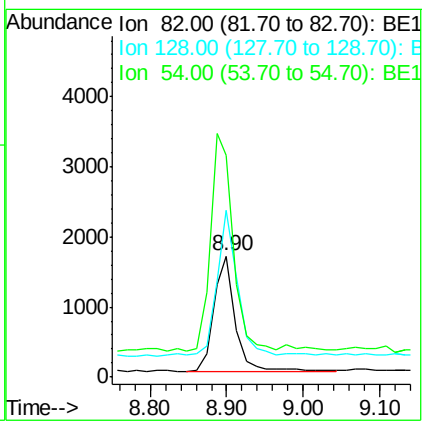


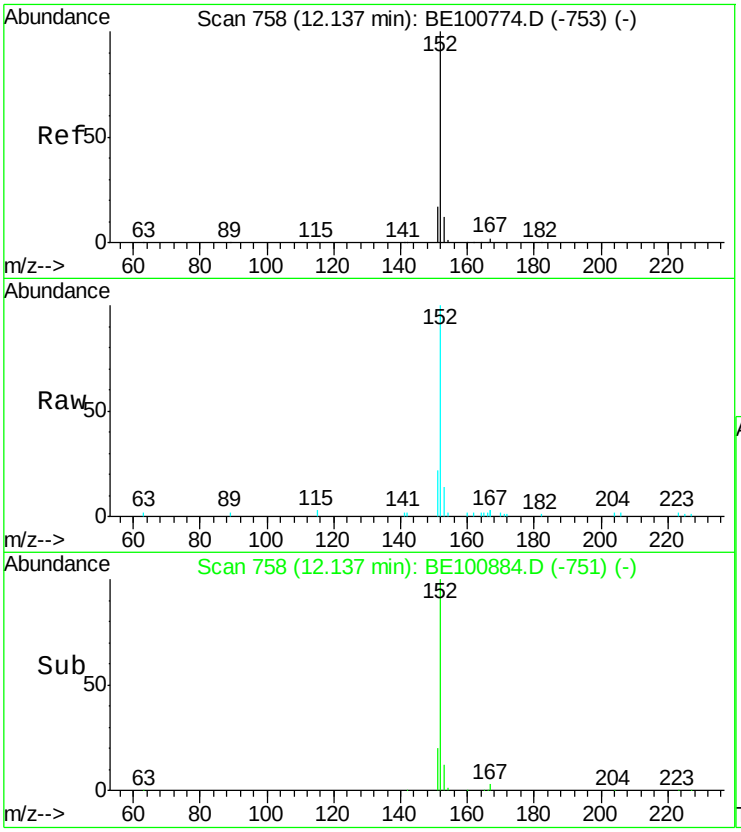


#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion: 82 Resp: 3229

Ion	Ratio	Lower	Upper
82	100		
128	137.5	113.5	170.3
54	182.9	138.9	208.3



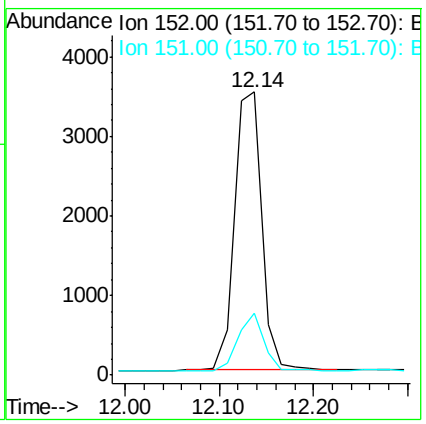


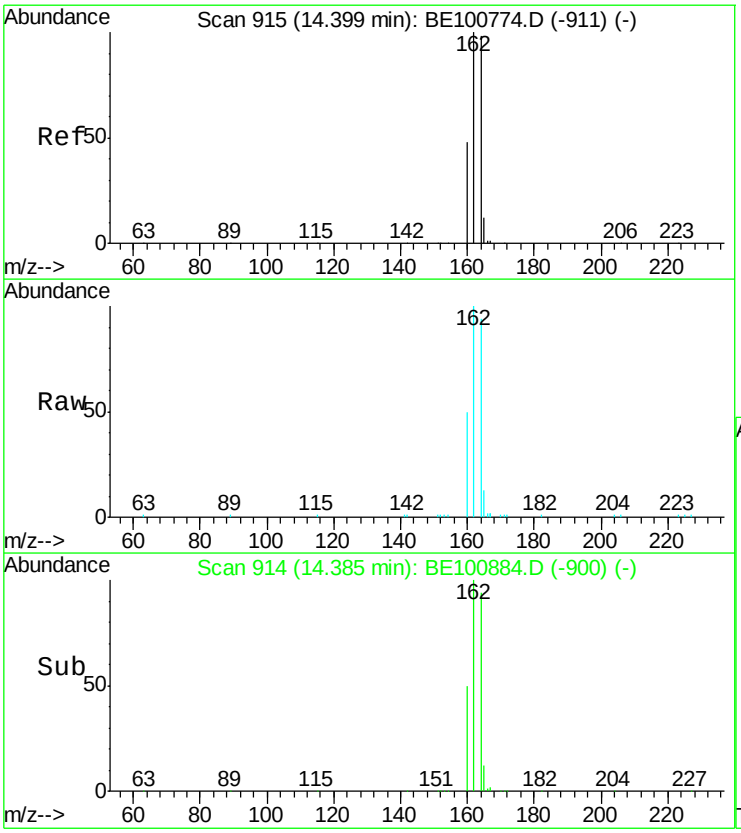
#11
2-Methylnaphthalene-d10
Concen: 0.212 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:152 Resp: 7000

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7

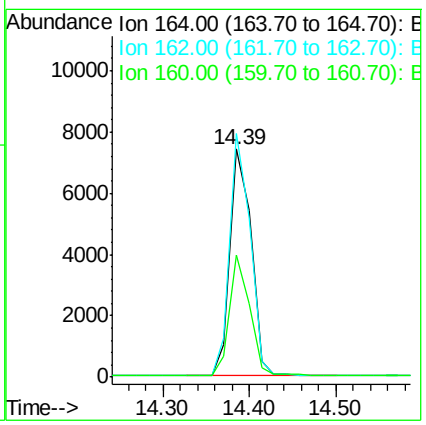


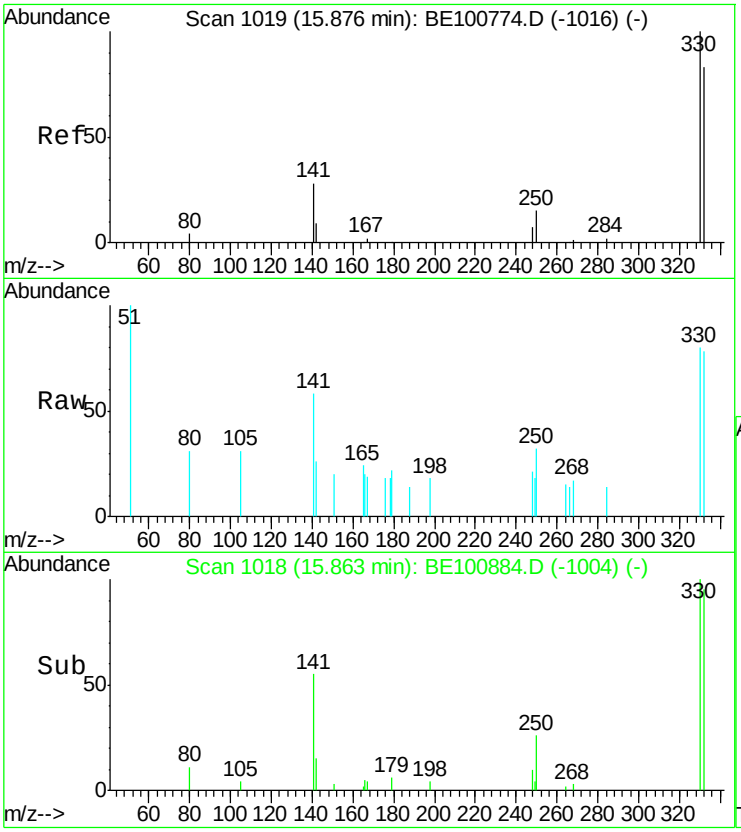


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion:164 Resp: 12487

Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.0	129.0
160	53.4	42.3	63.5



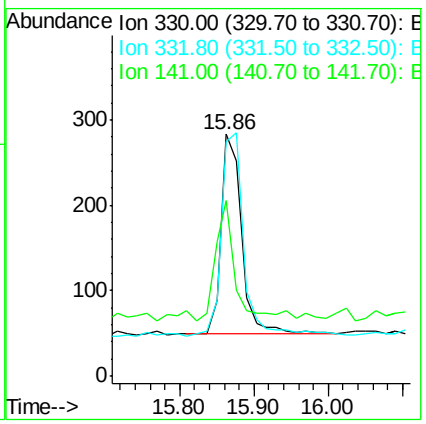


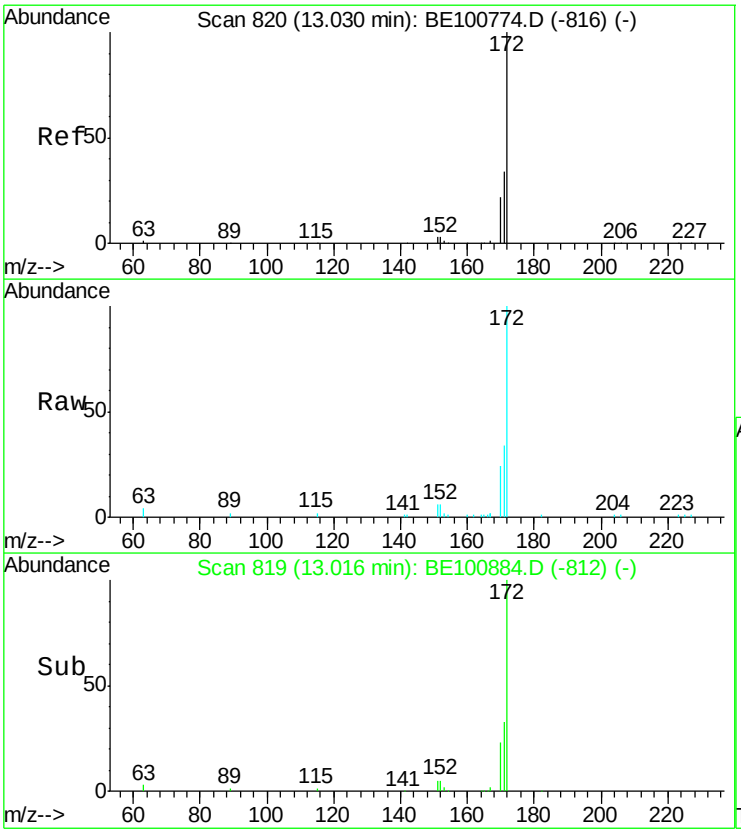
#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:330 Resp: 451

Ion	Ratio	Lower	Upper
330	100		
332	112.0	74.1	111.1#
141	63.4	46.7	70.1

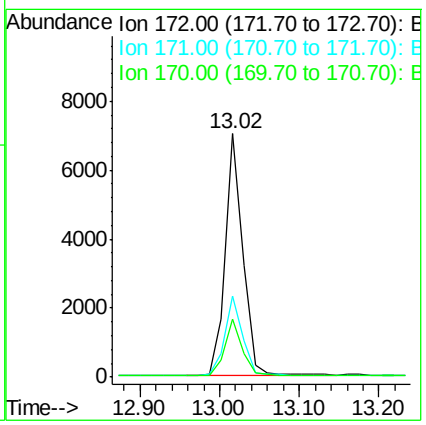


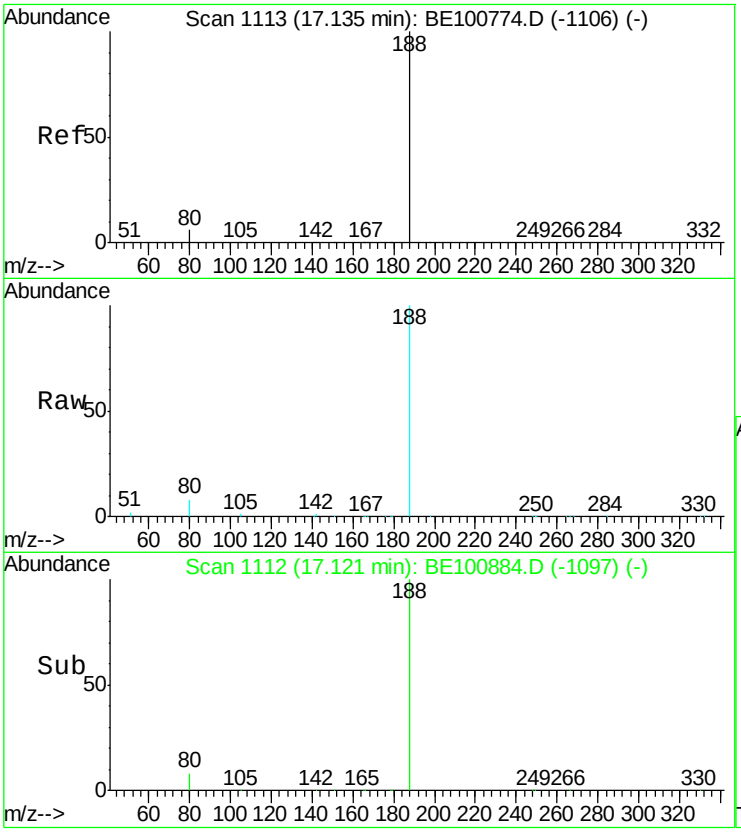


#15
2-Fluorobiphenyl
Concen: 0.216 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion:172 Resp: 10678

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.2	42.4
170	23.6	19.4	29.0



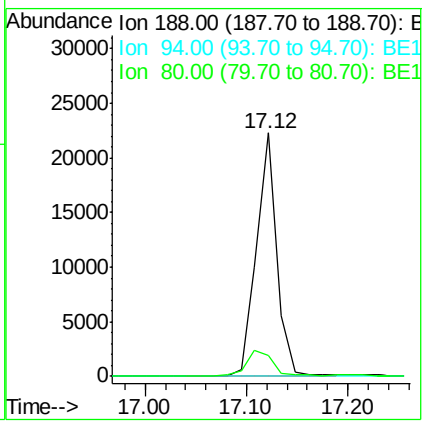


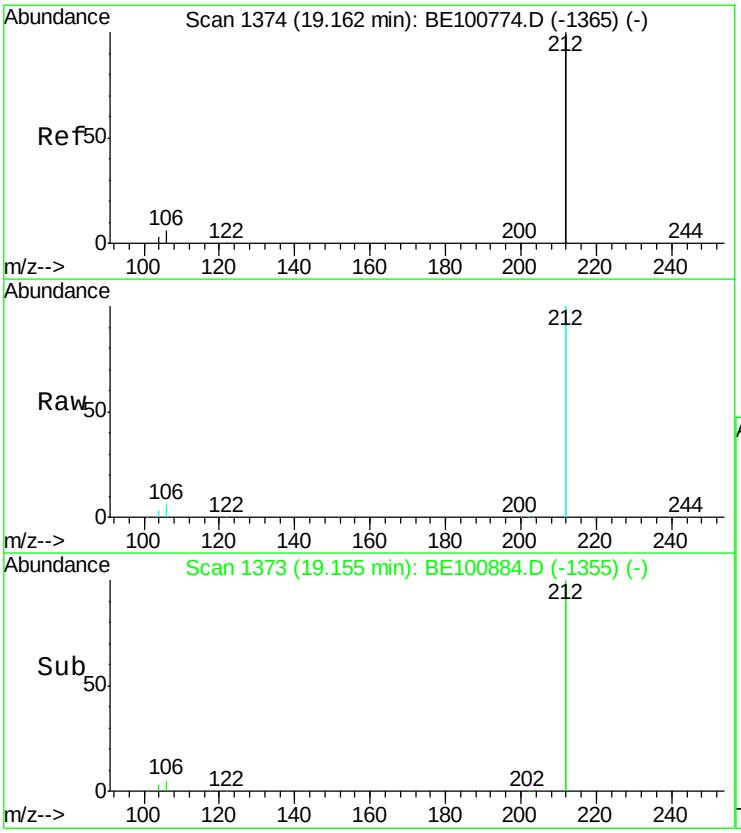
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:188 Resp: 31307

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.9	11.9

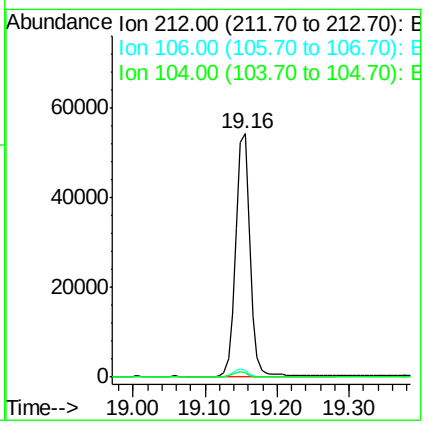


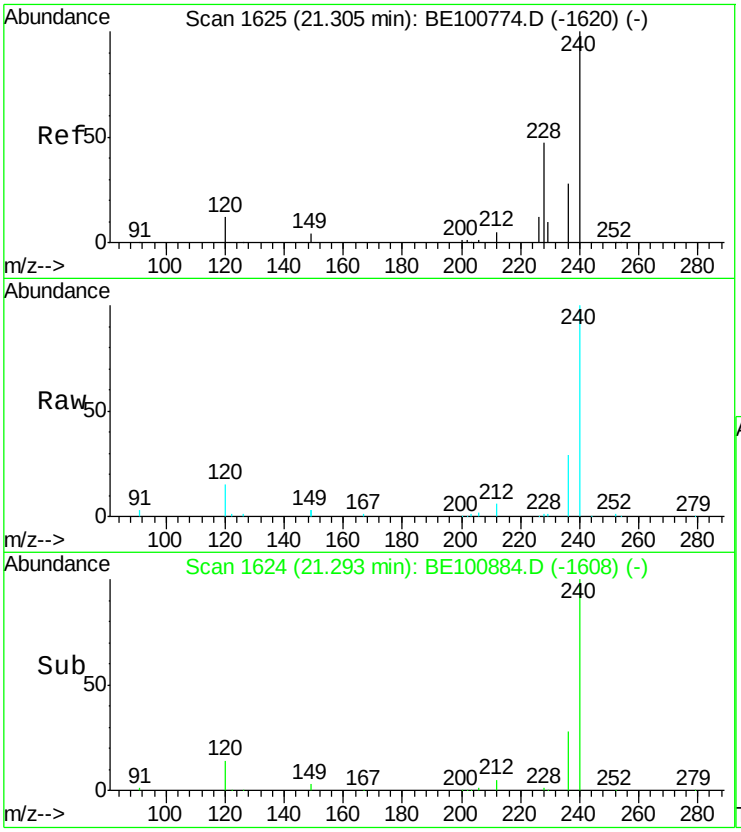


#25
Fluoranthene-d10
Concen: 0.200 ng
RT: 19.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion:212 Resp: 74080

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	4.0
104	1.8	1.4	2.2



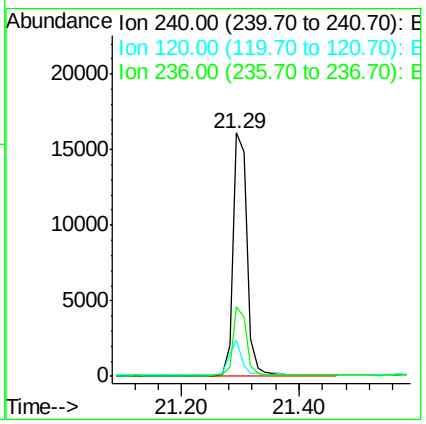


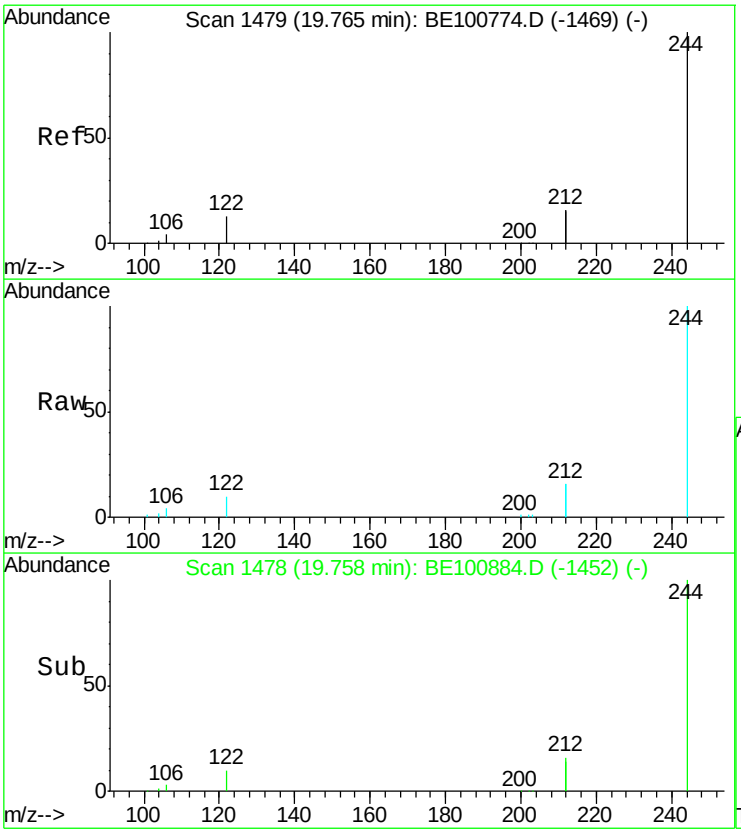
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:240 Resp: 26695

Ion	Ratio	Lower	Upper
240	100		
120	15.1	4.0	6.0#
236	28.8	21.6	32.4

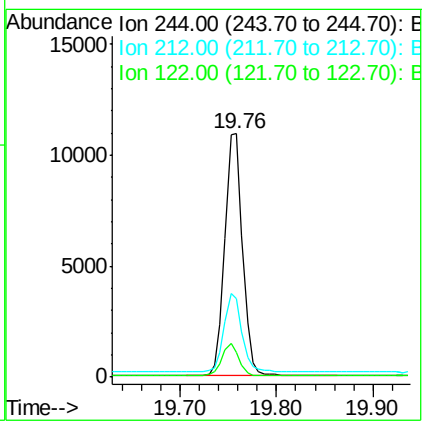


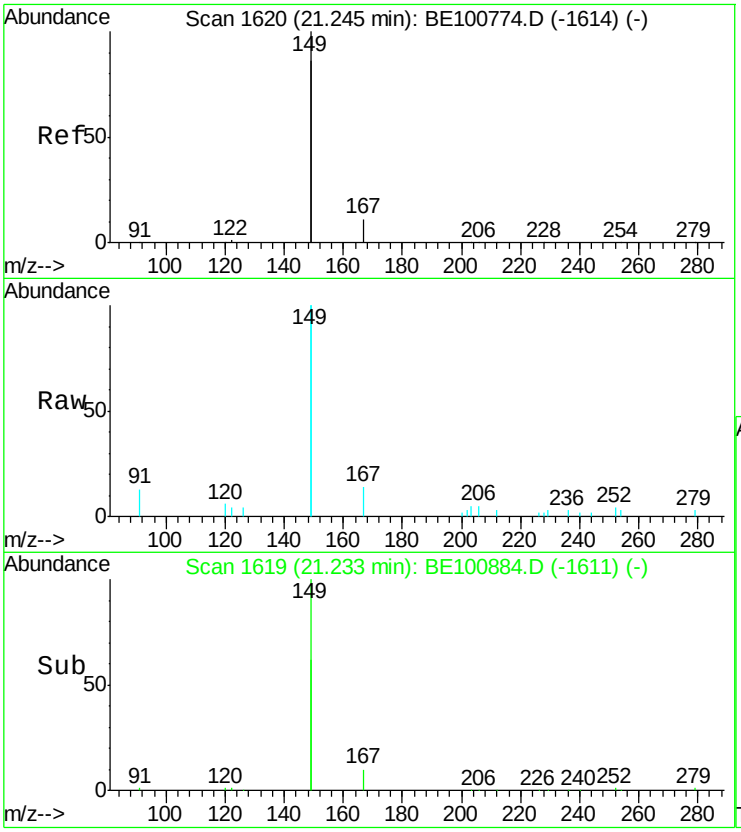


#29
Terphenyl-d14
Concen: 0.221 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion:244 Resp: 14122

Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.2	37.8
122	10.3	8.9	13.3



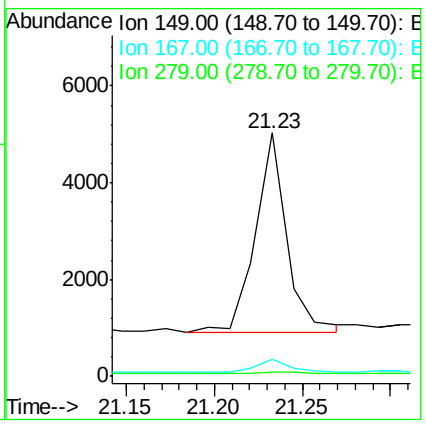


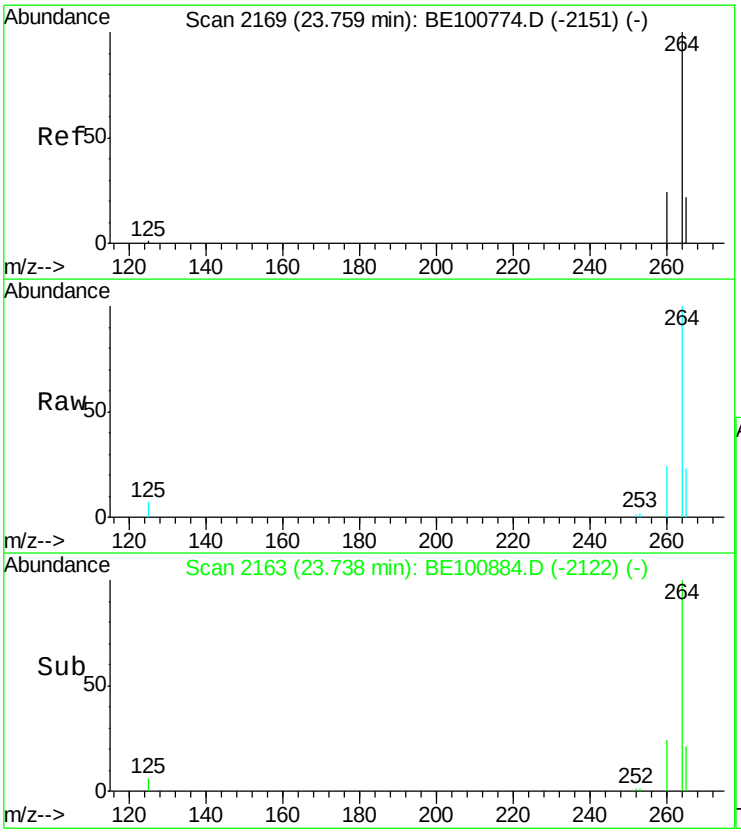
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Instrument :
BNA_E
ClientSampleId :
RE131D2-20191205DL

Tgt Ion:149 Resp: 5066

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.0	7.4
279	1.0	0.6	1.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE100884.D
Acq: 13 Dec 2019 13:25

Tgt Ion:264 Resp: 34099

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	23.5	20.1	30.1