Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099687.D
Acq On : 21 May 2019 13:09
Operator : JU/SJ
Sample : K2944-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-1(14.5-15)

Quant Time: May 21 14:09:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1608	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5478	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4061	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12015	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15518	0.40	ng	0.00
34) Perylene-d12	23.95	264	18873	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1497	0.37	ng	0.00
5) Phenol-d6	6.98	99	2030	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	1541	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3304	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	715	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5036	0.33	ng	0.00
25) Fluoranthene-d10	19.26	212	52068	0.32	ng	0.00
29) Terphenyl-d14	19.86	244	11049	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	14686	0.289	ng	# 100

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

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Acq On : 21 May 2019 13:09
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Instrument :
BNA_E
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FESB-1(14.5-15)

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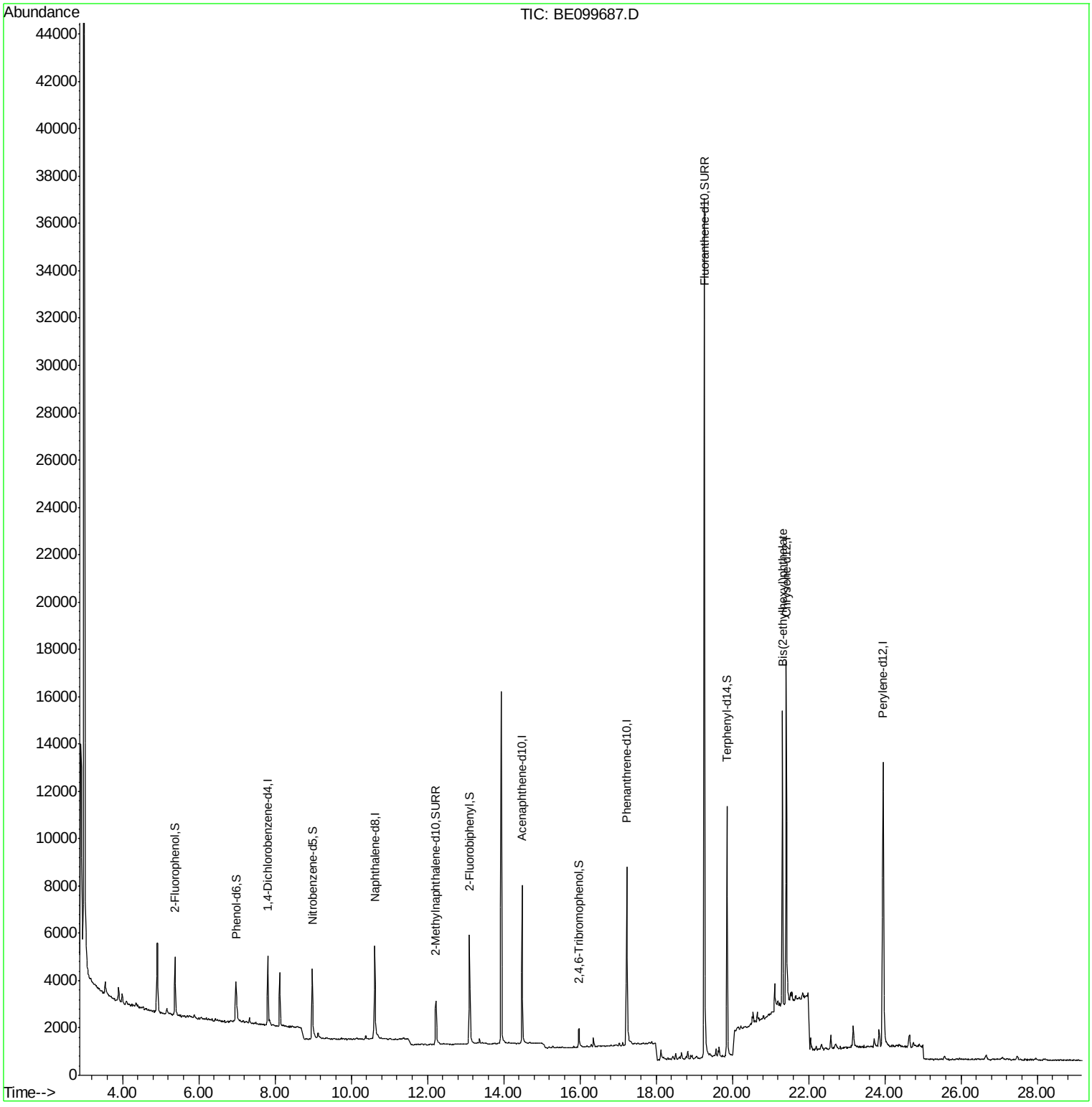
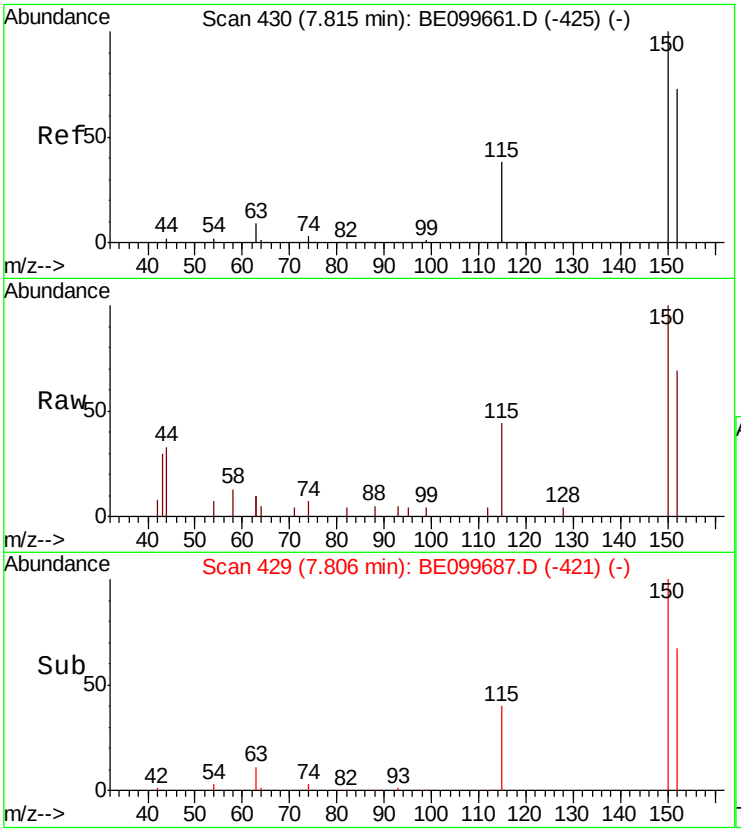


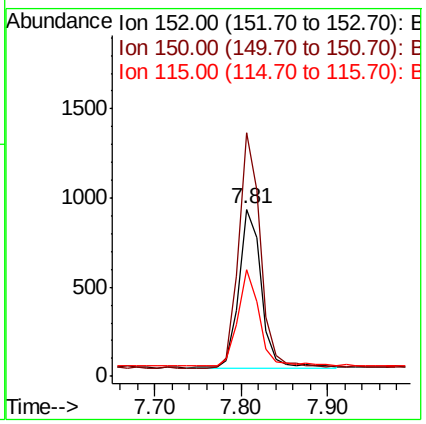


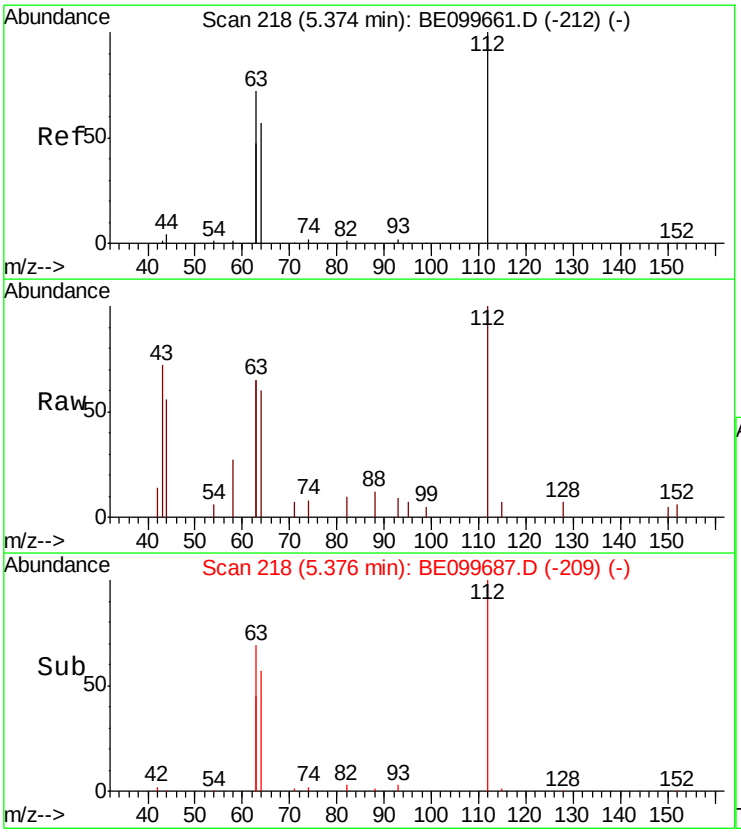
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:152 Resp: 1608

Ion	Ratio	Lower	Upper
152	100		
150	145.8	109.2	163.8
115	63.5	43.7	65.5

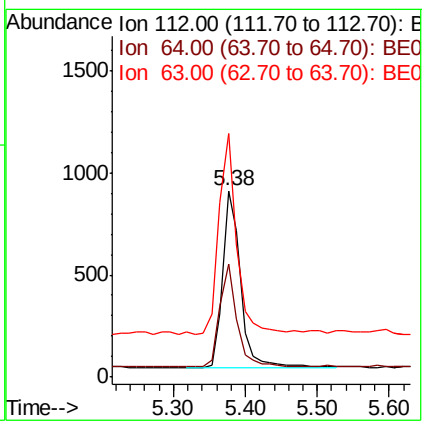


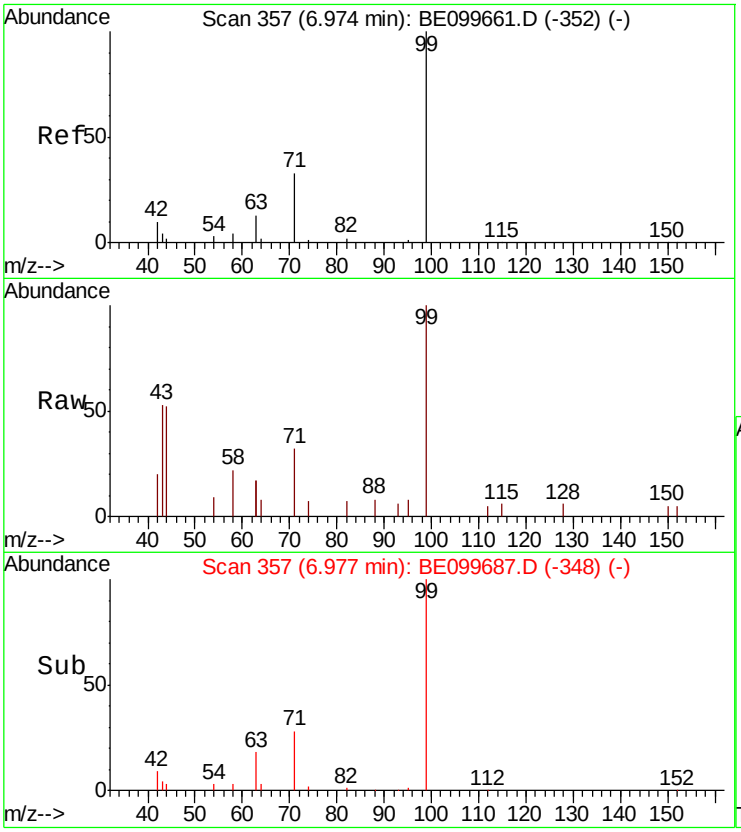


#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:112 Resp: 1497

Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.4	65.2
63	115.6	96.9	145.3



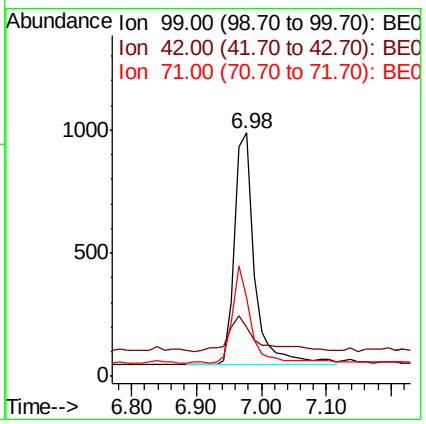


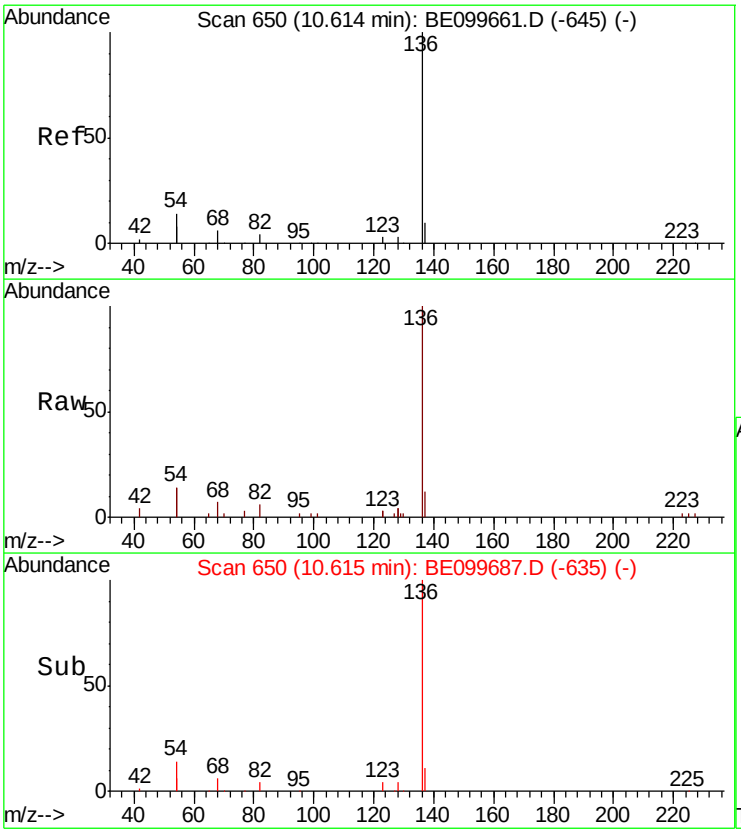
#5
Phenol-d6
Concen: 0.377 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion: 99 Resp: 2030

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.2	18.2#
71	39.1	28.9	43.3

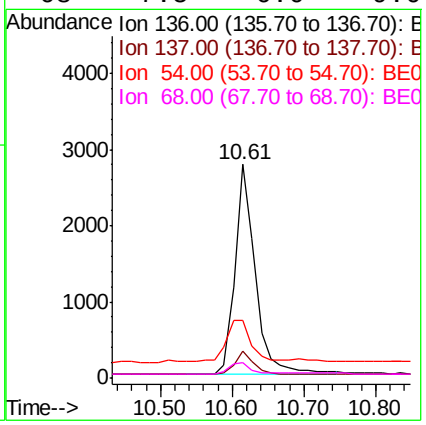


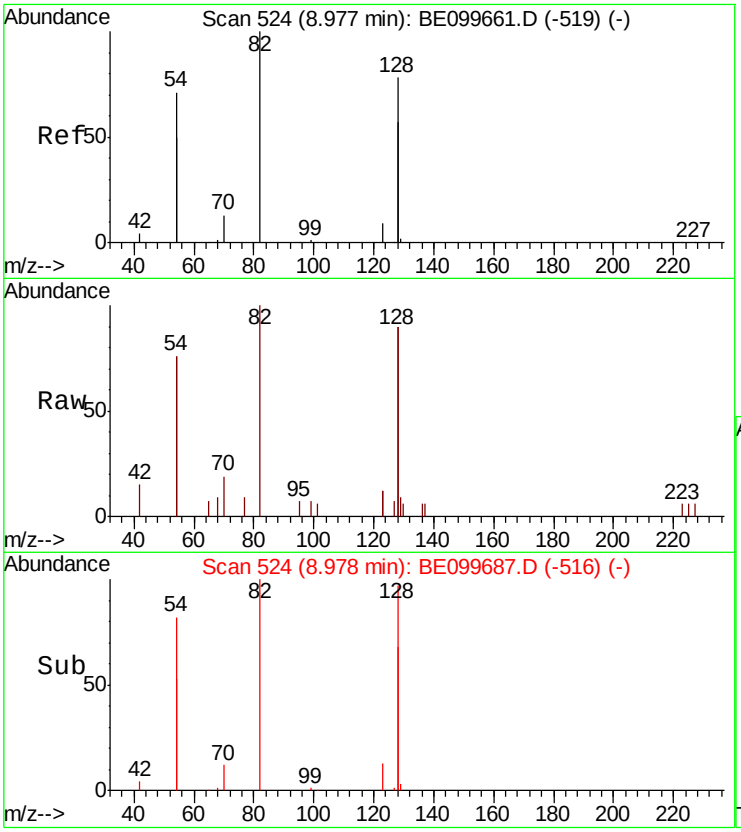


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:136 Resp: 5478

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.0	13.6
54	27.0	22.3	33.5
68	7.5	6.0	9.0



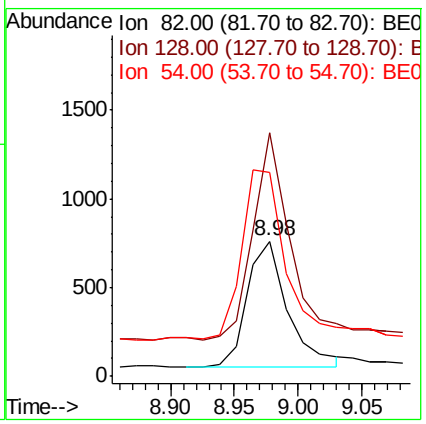


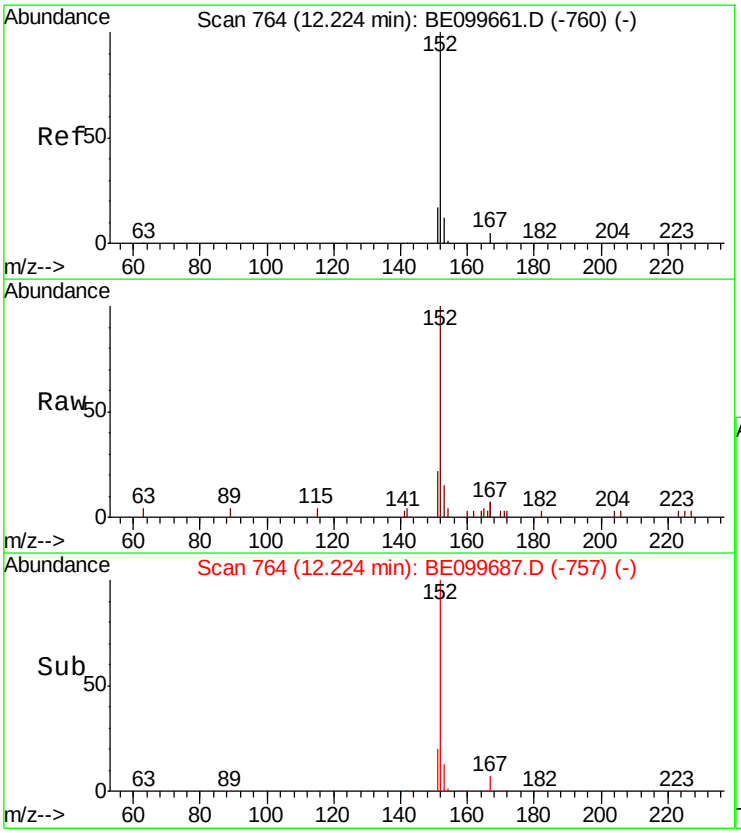
#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion: 82 Resp: 1541

Ion	Ratio	Lower	Upper
82	100		
128	180.3	117.7	176.5#
54	151.4	106.6	160.0

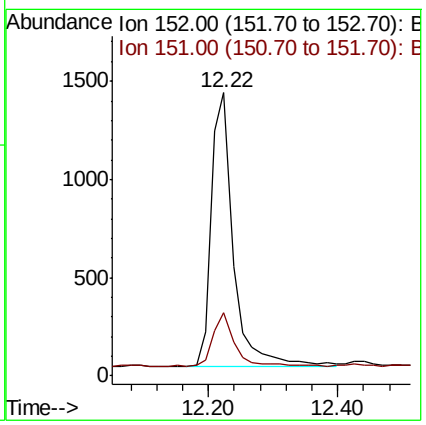


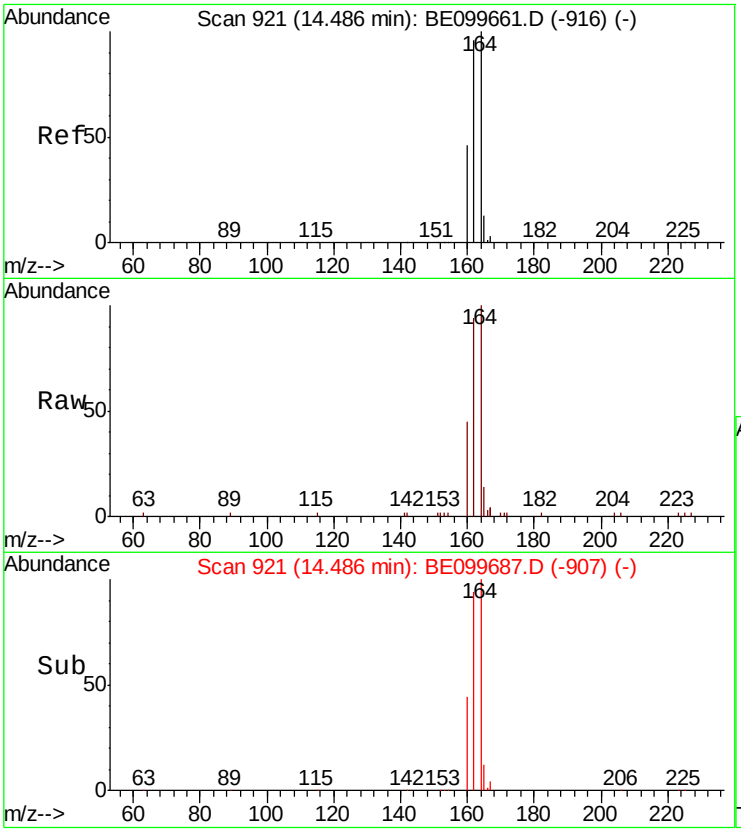


#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:152 Resp: 3304

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.0	22.4



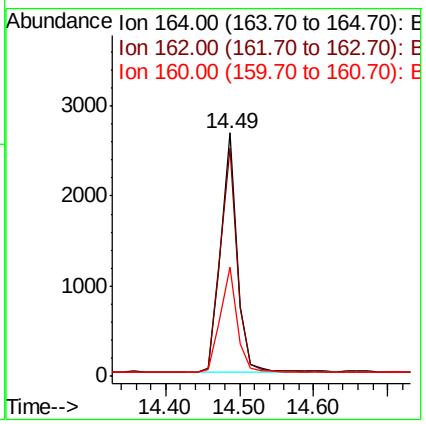


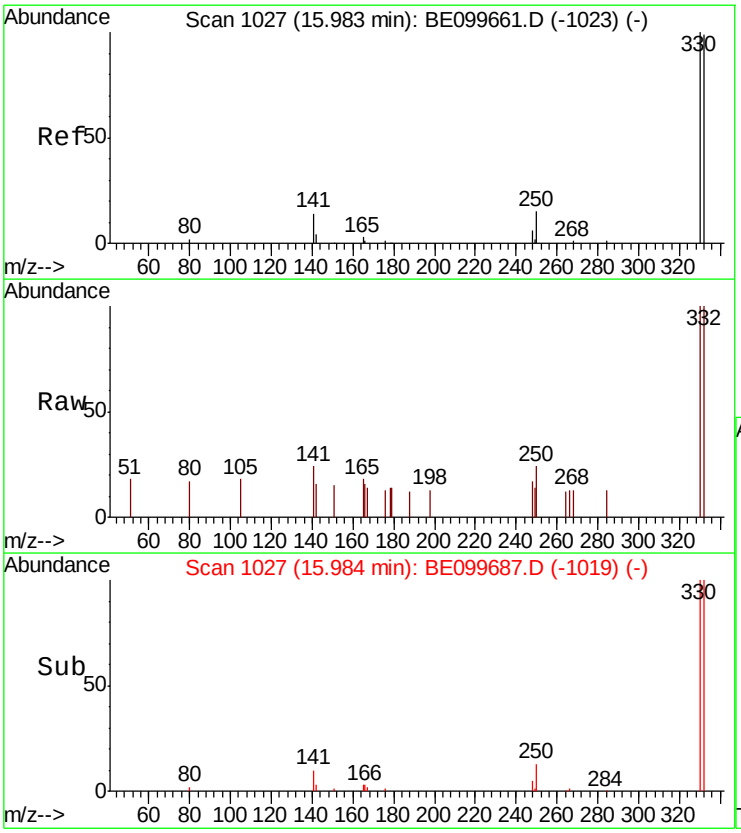
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:164 Resp: 4061

Ion	Ratio	Lower	Upper
164	100		
162	93.9	76.5	114.7
160	44.8	37.4	56.2

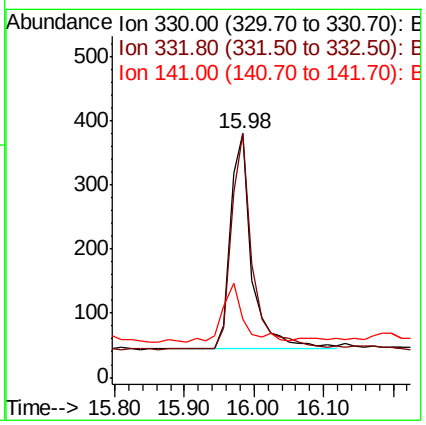


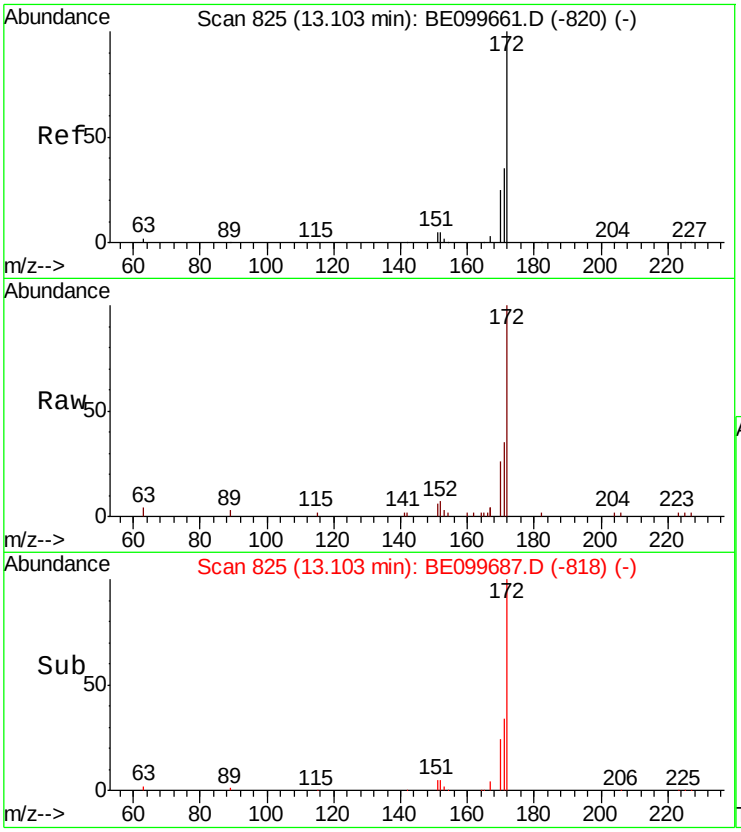


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:330 Resp: 715

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	26.7	18.9	28.3



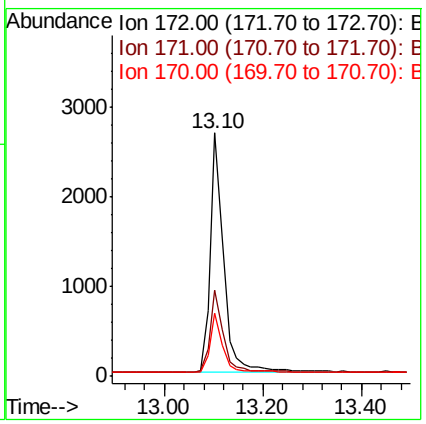


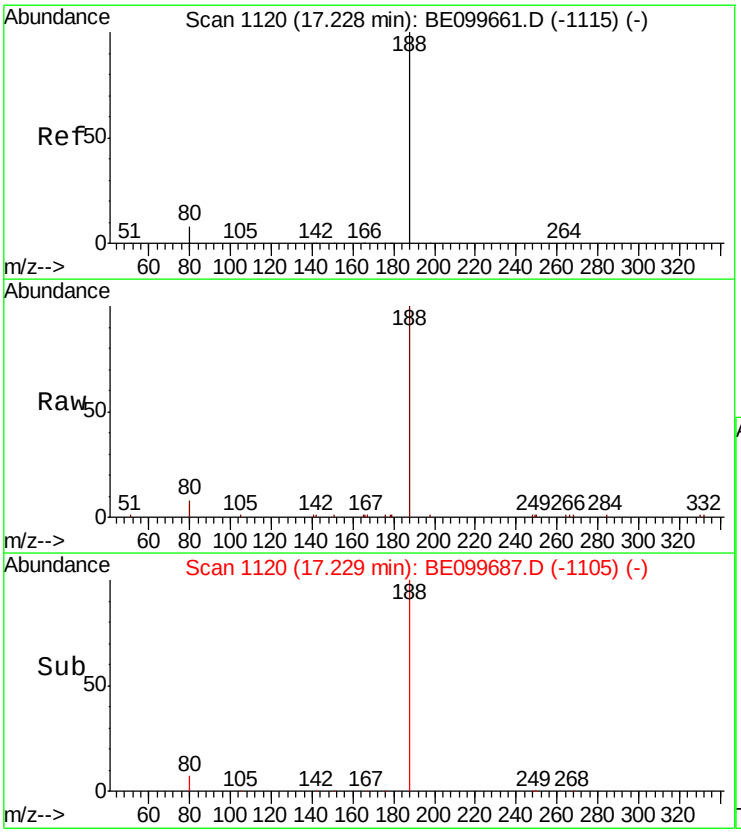
#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:172 Resp: 5036

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	25.7	20.9	31.3

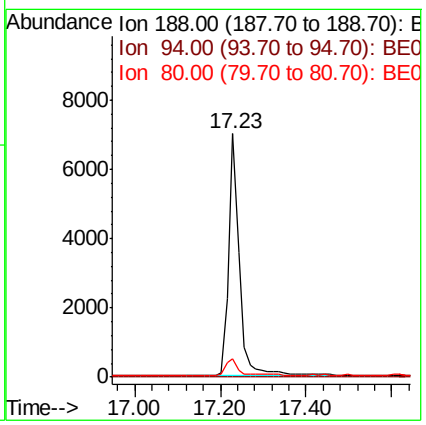


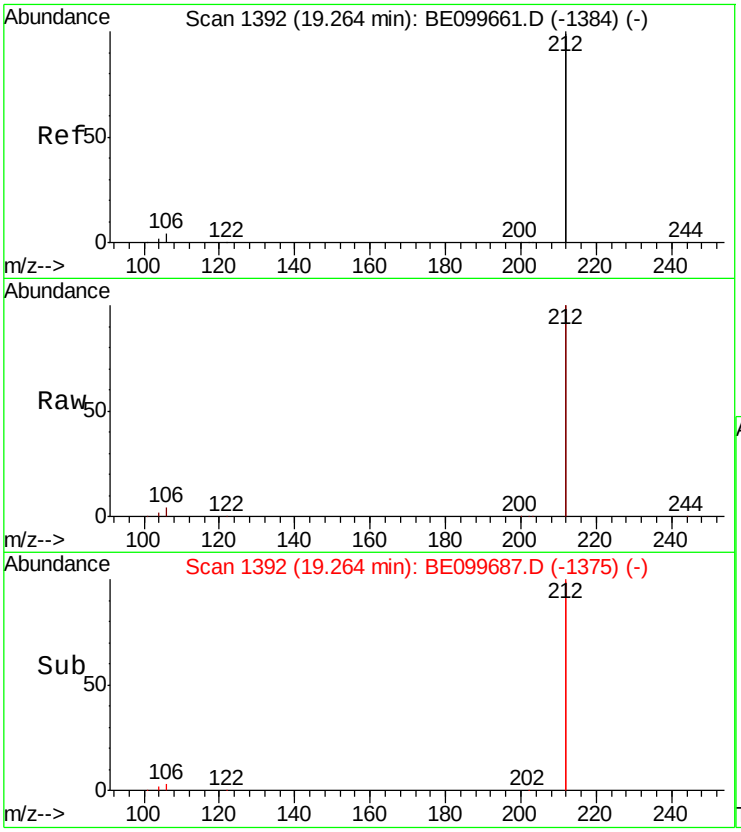


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:188 Resp: 12015

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.7	10.1



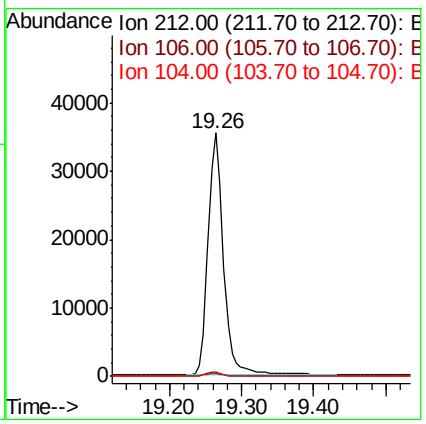


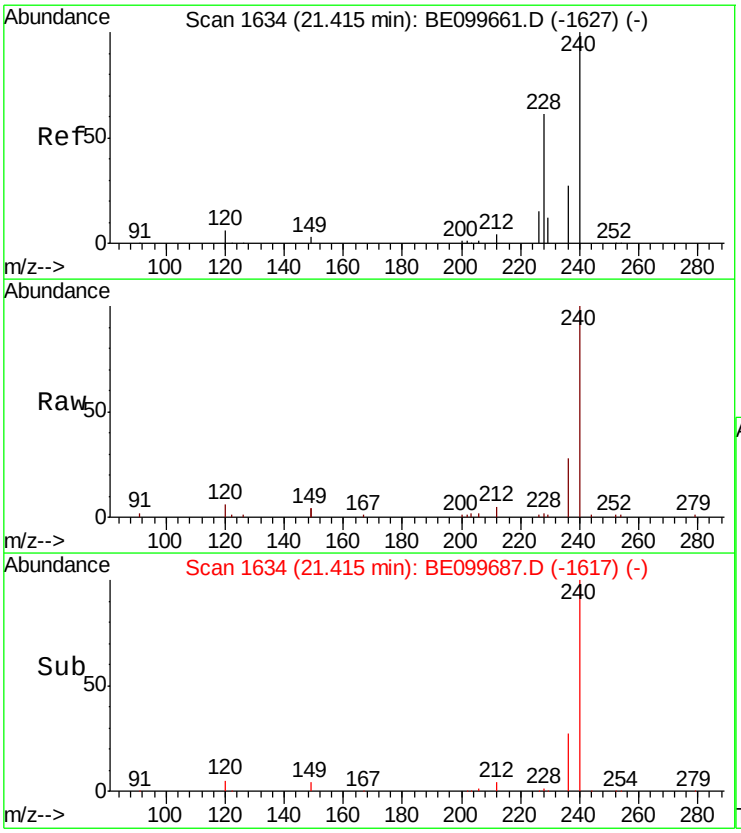
#25
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:212 Resp: 52068

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

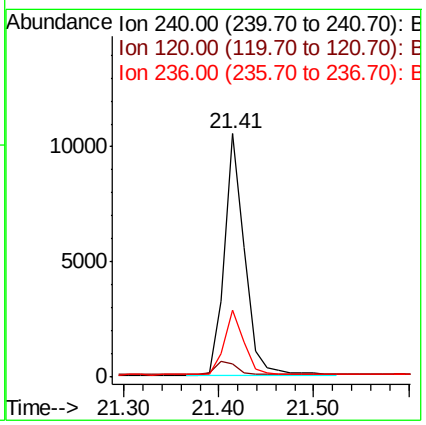


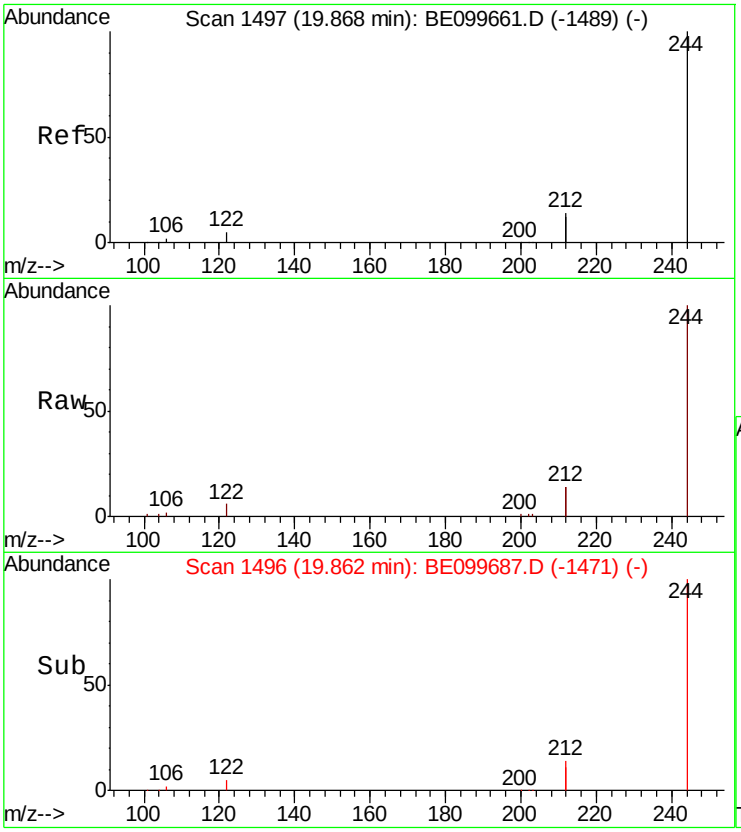


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:240 Resp: 15518

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.4	8.0
236	27.6	21.7	32.5



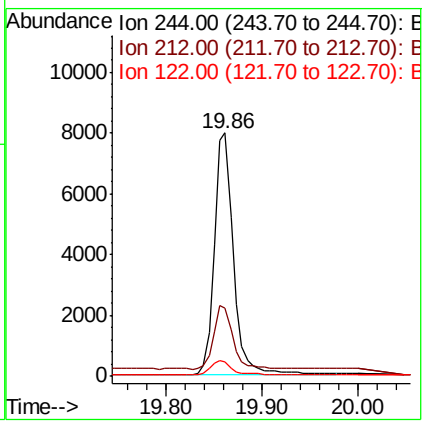


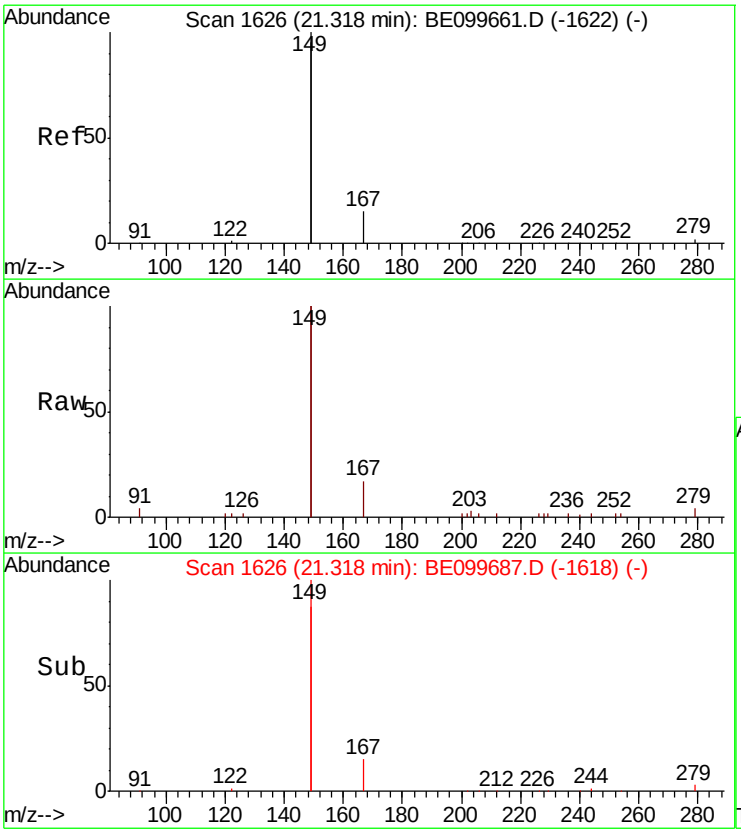
#29
Terphenyl-d14
Concen: 0.399 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:244 Resp: 11049

Ion	Ratio	Lower	Upper
244	100		
212	28.3	22.5	33.7
122	5.7	4.3	6.5

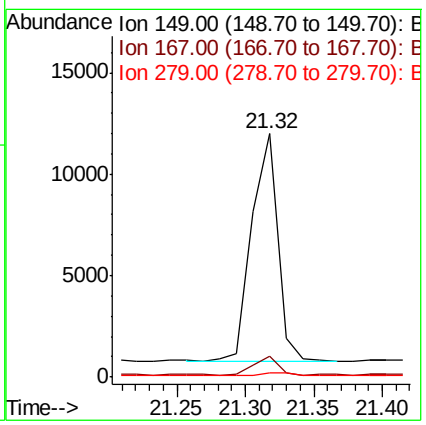


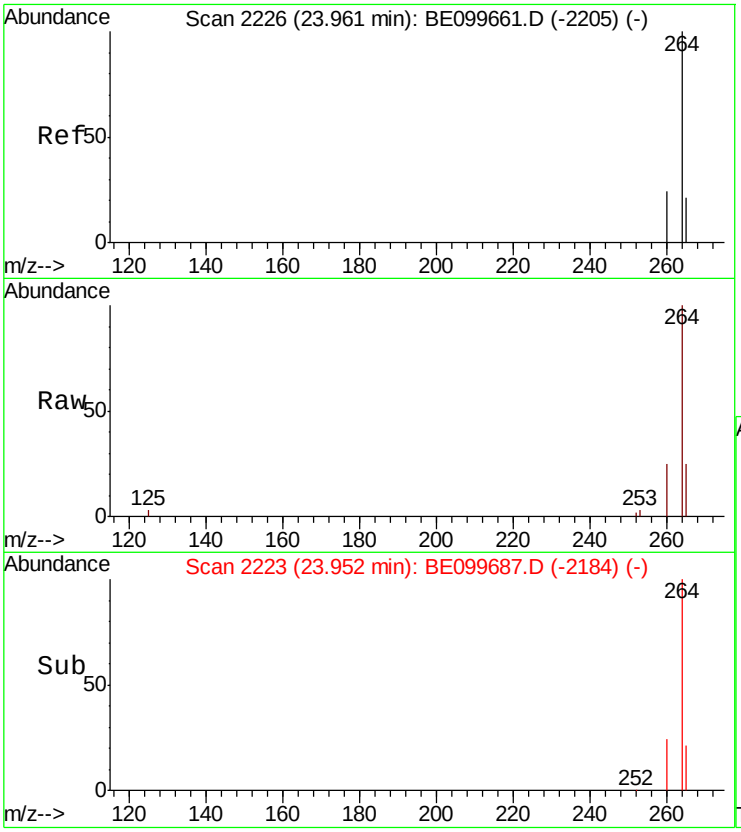


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.289 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Tgt Ion:149 Resp: 14686

Ion	Ratio	Lower	Upper
149	100		
167	7.8	6.2	9.4
279	1.9	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BE099687.D
Acq: 21 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)

Tgt Ion:264 Resp: 18873

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	25.4	19.1	28.7