Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099983.D
Acq On : 13 Jun 2019 11:09
Operator : JU/SJ
Sample : PB120466BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Quant Time: Jun 14 03:23:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	634	0.40 ng	0.00
7) Naphthalene-d8	10.64	136	1962	0.40 ng	0.04
13) Acenaphthene-d10	14.49	164	1784	0.40 ng	0.01
19) Phenanthrene-d10	17.23	188	6309	0.40 ng	0.01
27) Chrysene-d12	21.41	240	8682	0.40 ng	0.01
34) Perylene-d12	23.93	264	10087	0.40 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.36	112	480	0.28 ng	0.00
5) Phenol-d6	7.01	99	536	0.24 ng	0.04
8) Nitrobenzene-d5	9.06	82	426	0.23 ng	0.09
11) 2-Methylnaphthalene-d10	12.27	152	1166	0.34 ng	0.06
14) 2,4,6-Tribromophenol	16.02	330	233	0.18 ng	0.05
15) 2-Fluorobiphenyl	13.15	172	2145	0.32 ng	0.04
25) Fluoranthene-d10	19.26	212	28636	0.31 ng	0.00
29) Terphenyl-d14	19.86	244	6788	0.43 ng	0.00
Target Compounds					Qvalue
22) Pentachlorophenol	16.96	266	5	0.303 ng	84

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

Quantitation Report (Not Reviewed)

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099983.D
Acq On    : 13 Jun 2019  11:09
Operator  : JU/SJ
Sample    : PB120466BL
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Quant Time: Jun 14 03:23:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration
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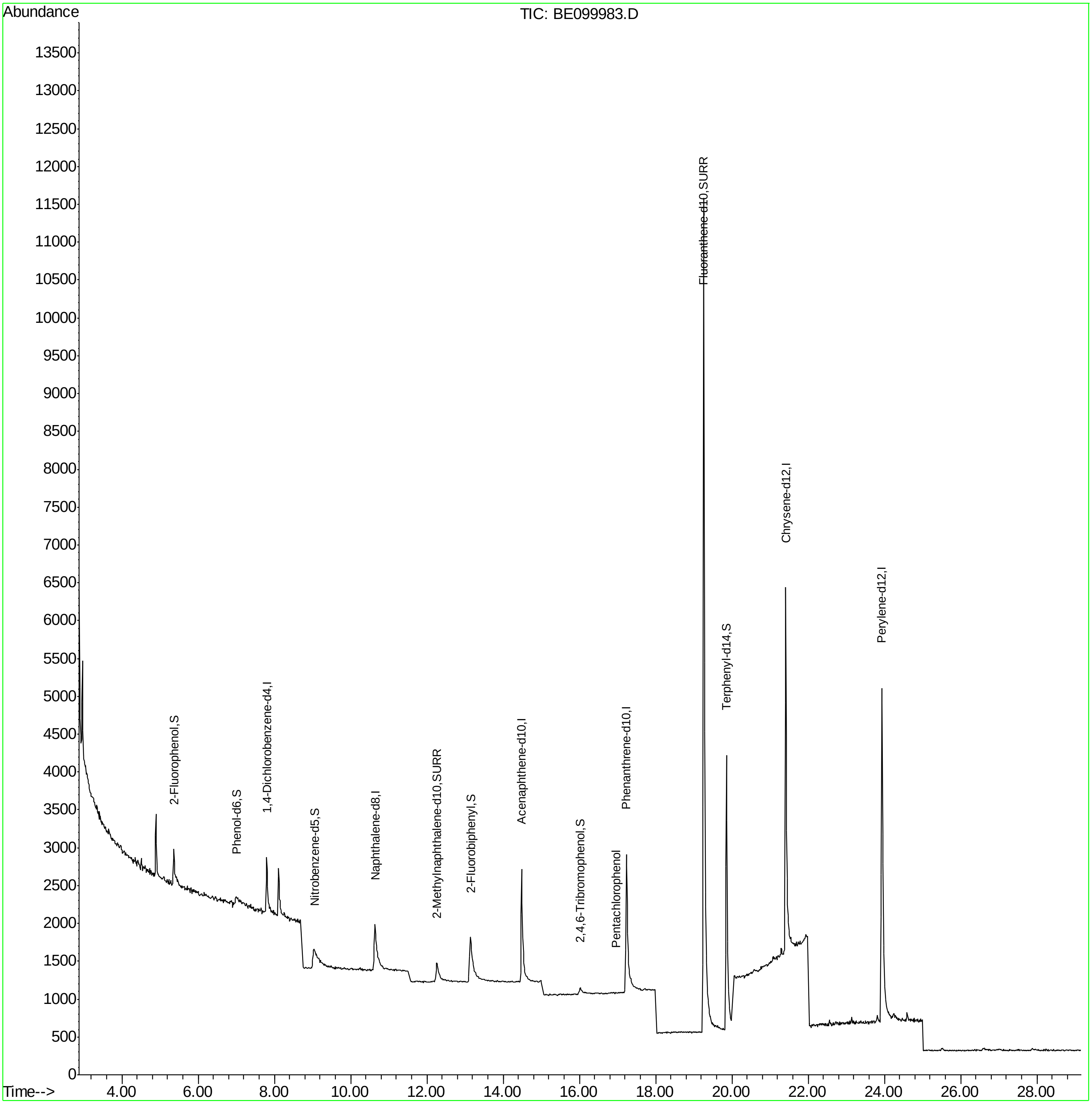
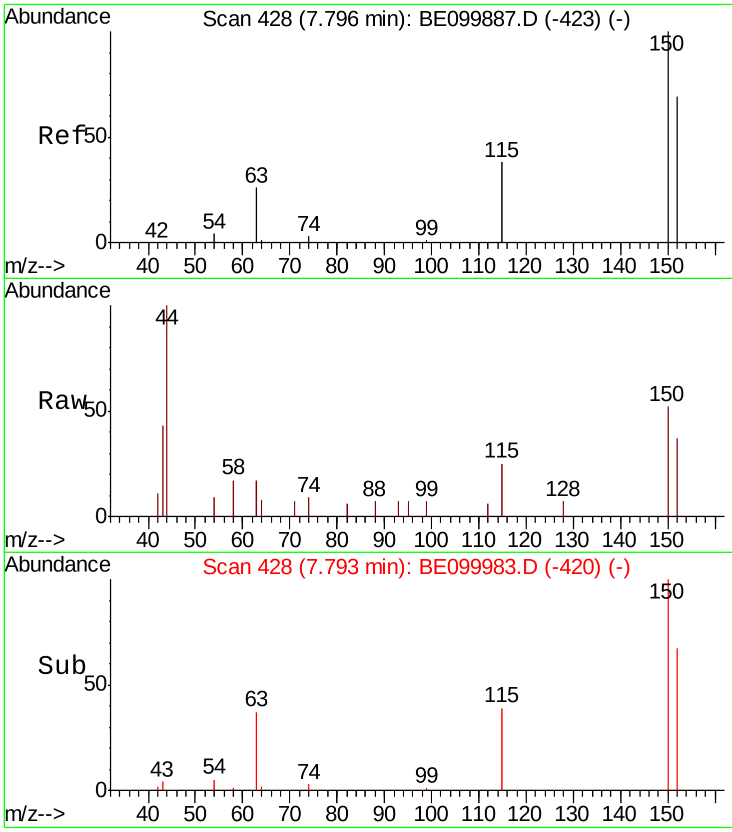
Instrument :
BNA_E
ClientSampleId :
PB120466BL



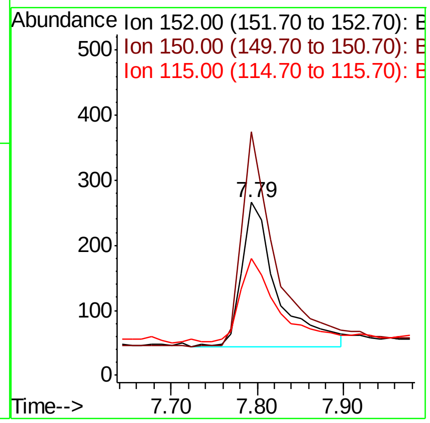


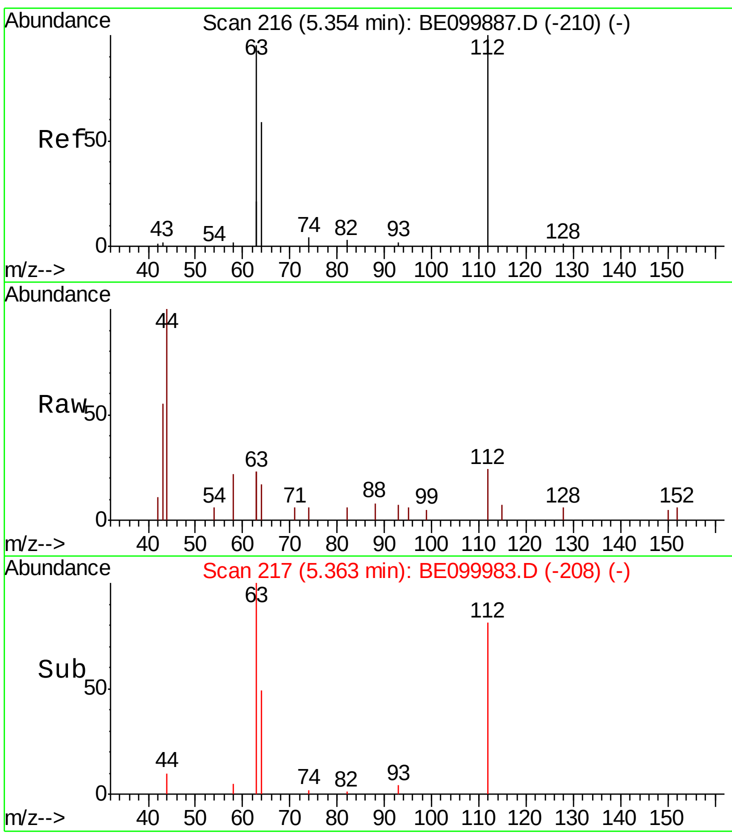
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Tgt Ion:152 Resp: 634

Ion	Ratio	Lower	Upper
152	100		
150	140.6	111.0	166.6
115	67.3	50.7	76.1

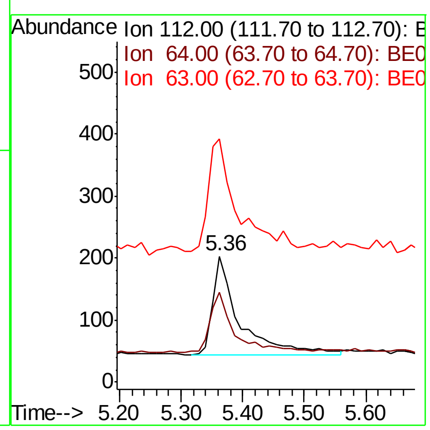


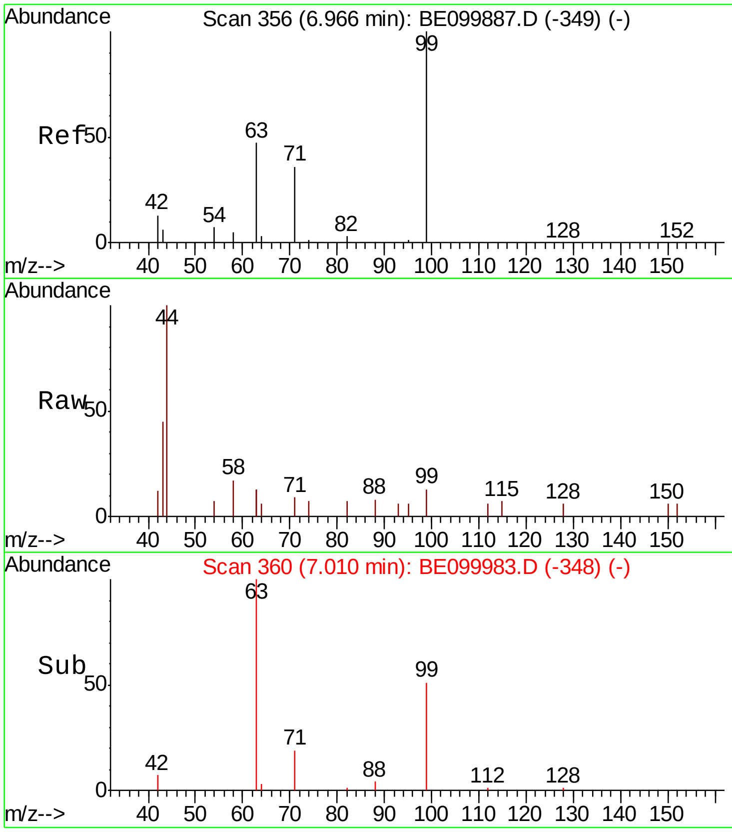


#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:112 Resp: 480

Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.1	66.1
63	125.2	87.8	131.6



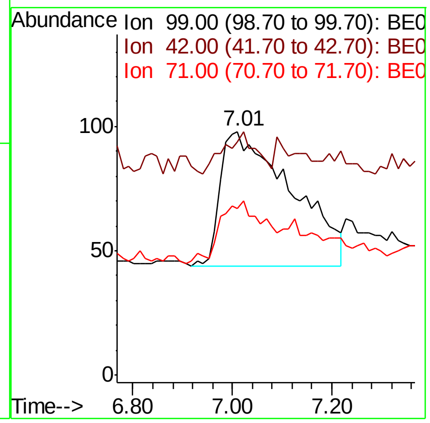


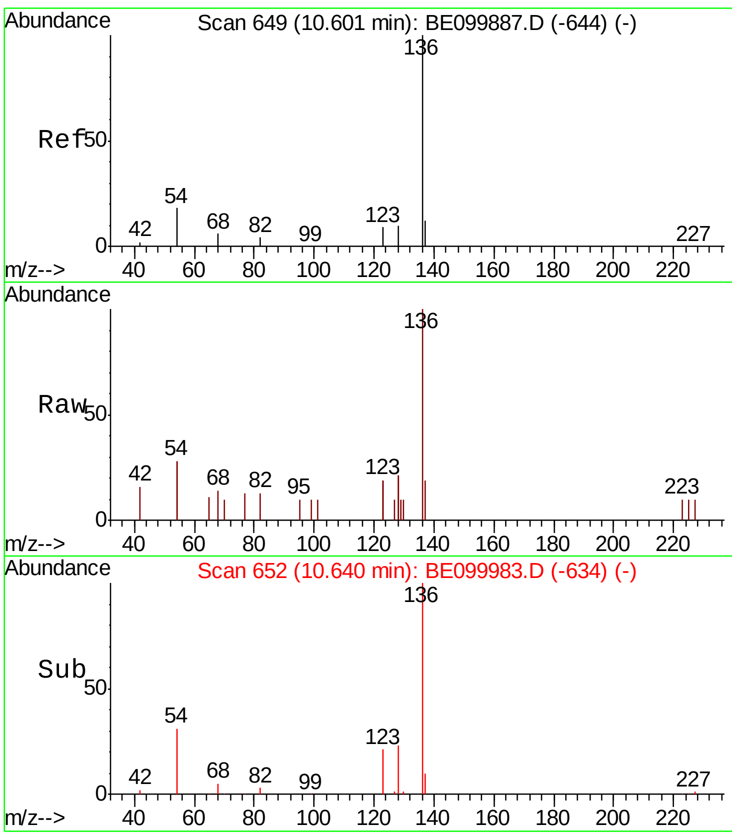
#5
Phenol-d6
Concen: 0.243 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.04 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument : BNA_E
ClientSampleId : PB120466BL

Tgt Ion: 99 Resp: 536

Ion	Ratio	Lower	Upper
99	100		
42	13.8	15.9	23.9#
71	29.1	34.6	52.0#

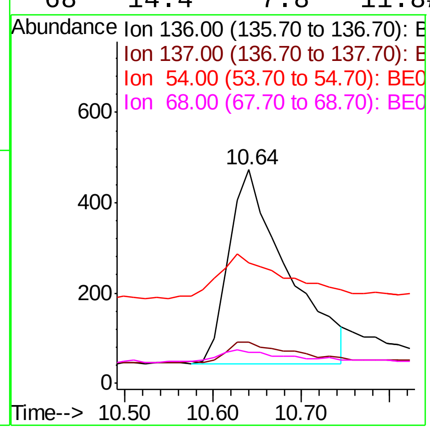


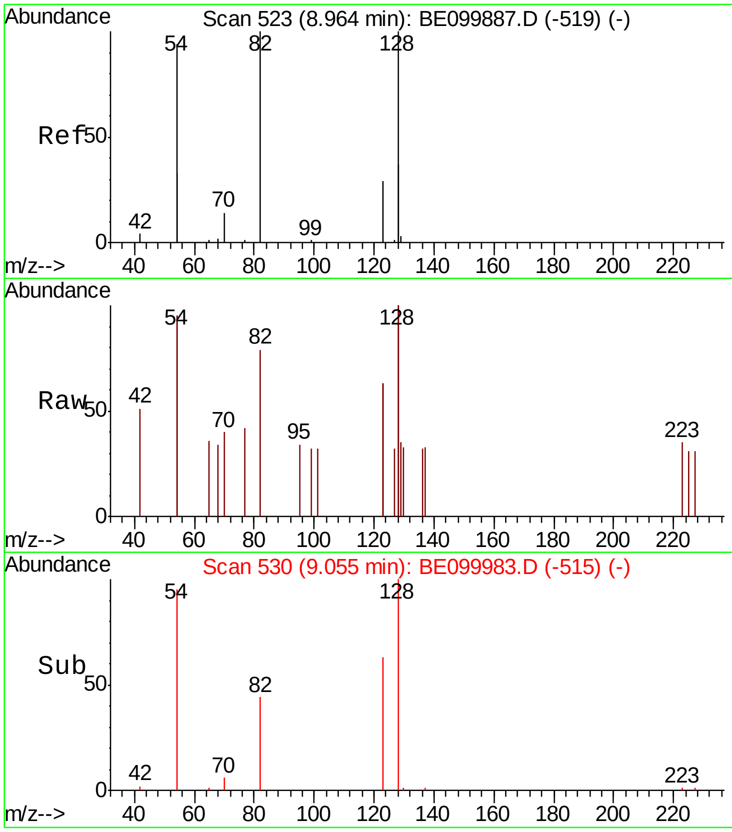


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.64 min Scan# 652
Delta R.T. 0.04 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:136 Resp: 1962

Ion	Ratio	Lower	Upper
136	100		
137	19.5	12.3	18.5#
54	56.7	28.2	42.4#
68	14.4	7.8	11.8#



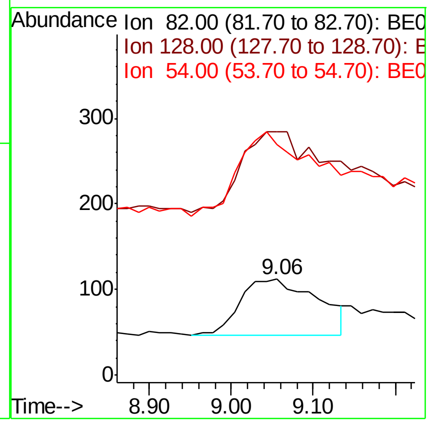


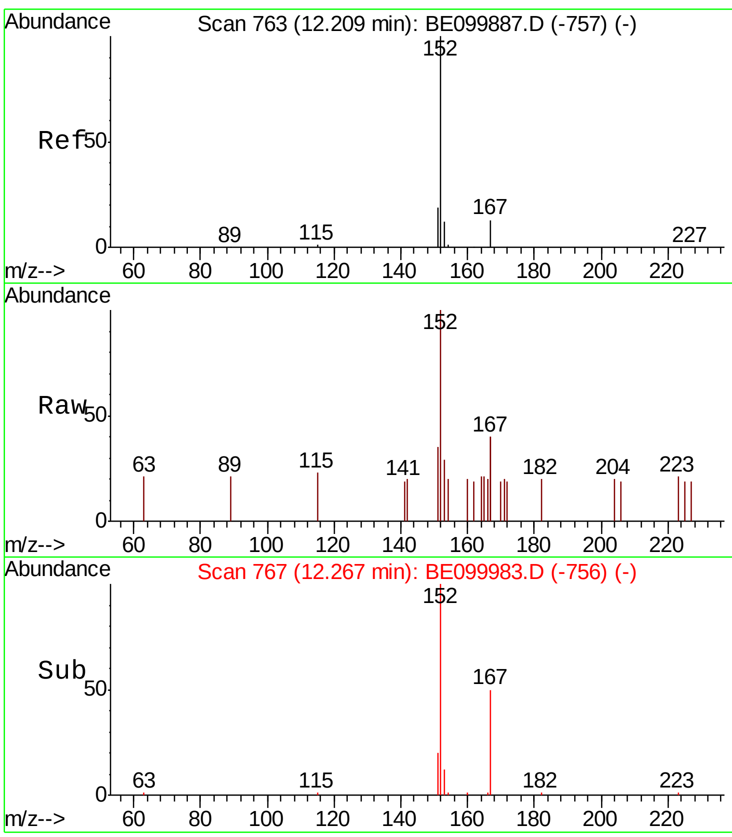
#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 9.06 min Scan# 530
Delta R.T.   0.09 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Tgt Ion: 82 Resp: 426

Ion	Ratio	Lower	Upper
82	100		
128	253.6	137.3	205.9#
54	241.1	129.7	194.5#

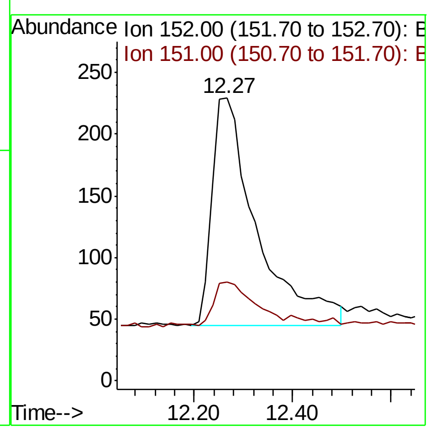




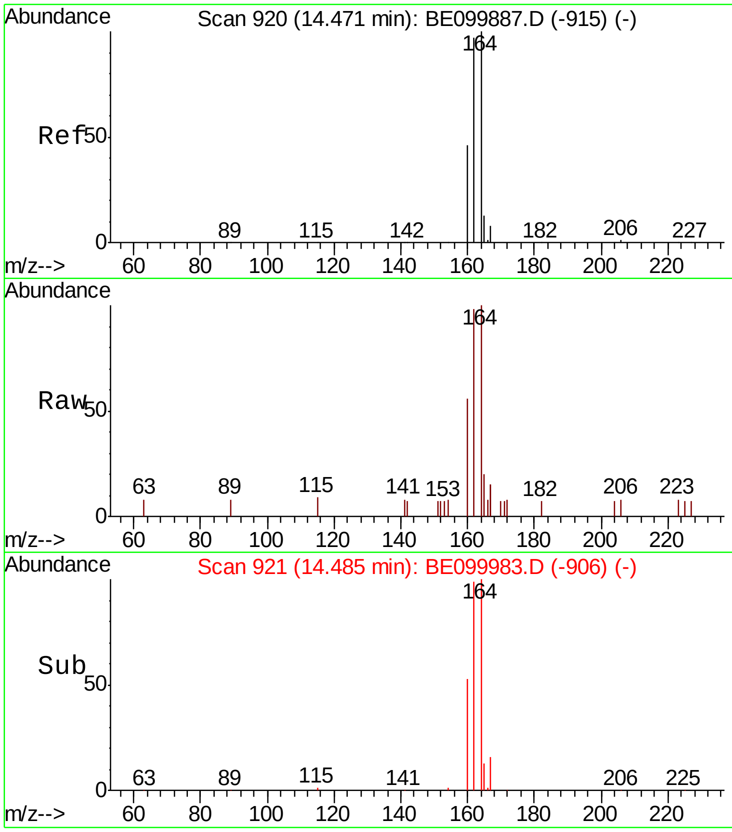
#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.27 min Scan# 767
Delta R.T.   0.06 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:152 Resp: 1166

Ion	Ratio	Lower	Upper
152	100		
151	15.6	15.2	22.8



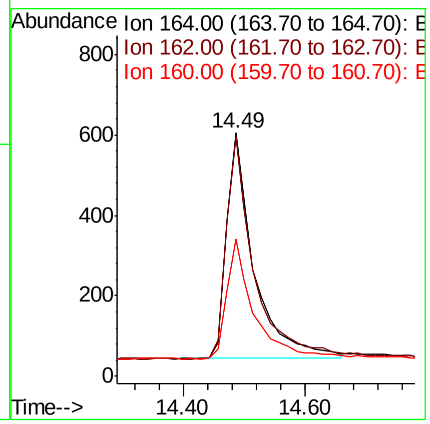
Instrument :
BNA_E
ClientSampleId :
PB120466BL

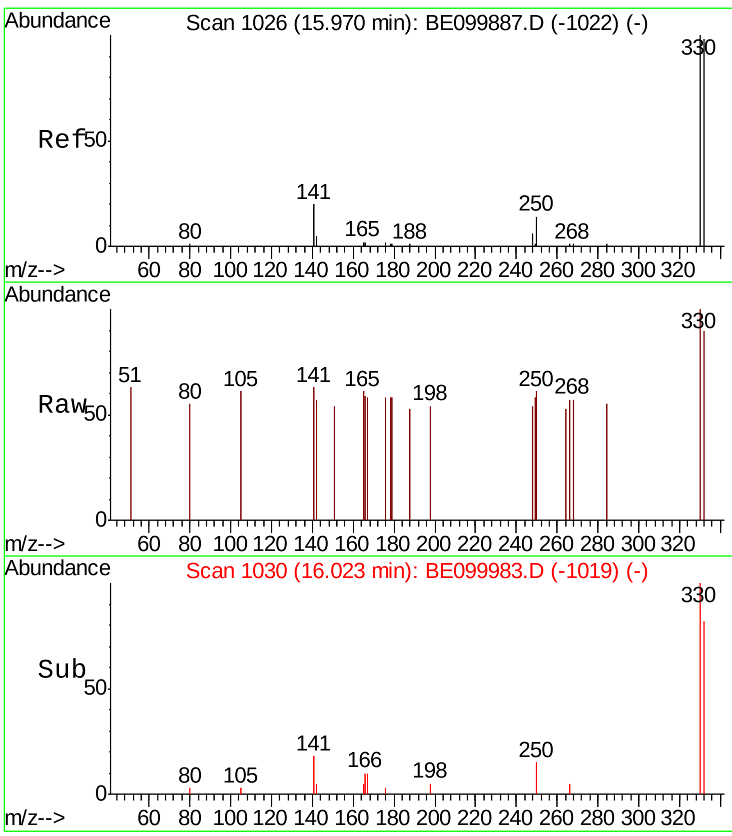


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:164 Resp: 1784

Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.8	116.8
160	56.4	38.2	57.4

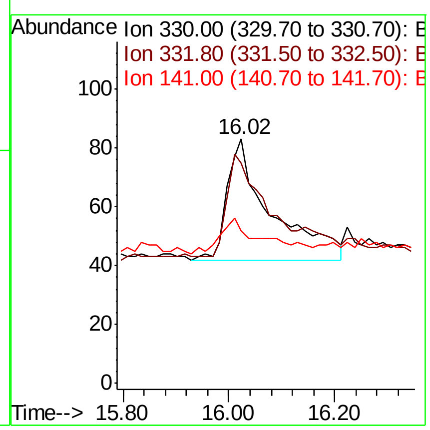


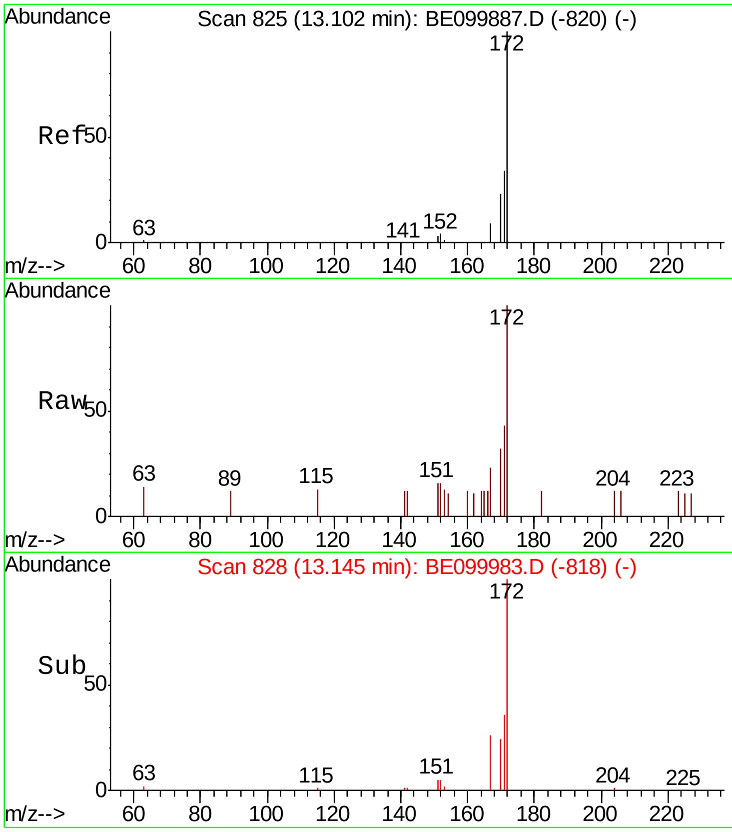


#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 16.02 min Scan# 1030
Delta R.T. 0.05 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:330 Resp: 233

Ion	Ratio	Lower	Upper
330	100		
332	75.1	76.7	115.1#
141	28.3	21.0	31.6



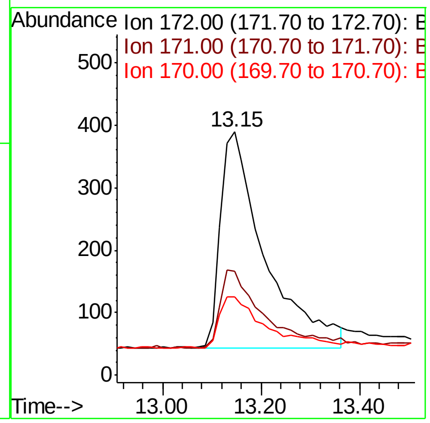


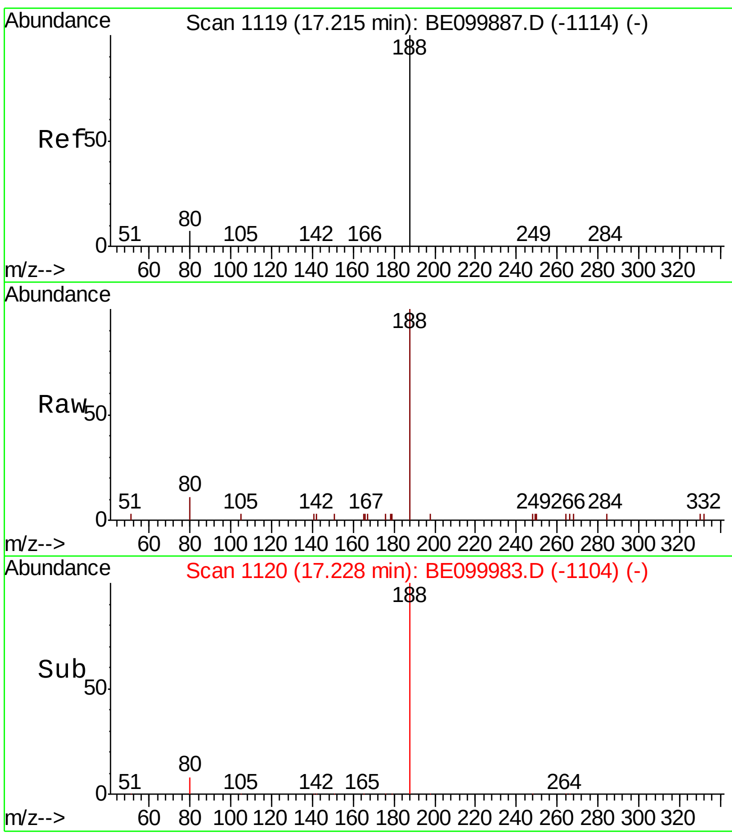
#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.04 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Tgt Ion:172 Resp: 2145

Ion	Ratio	Lower	Upper
172	100		
171	42.7	29.2	43.8
170	32.4	21.2	31.8#

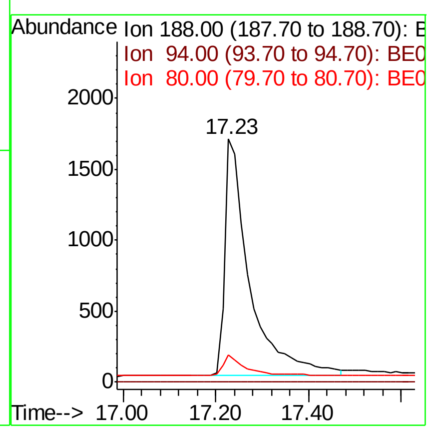


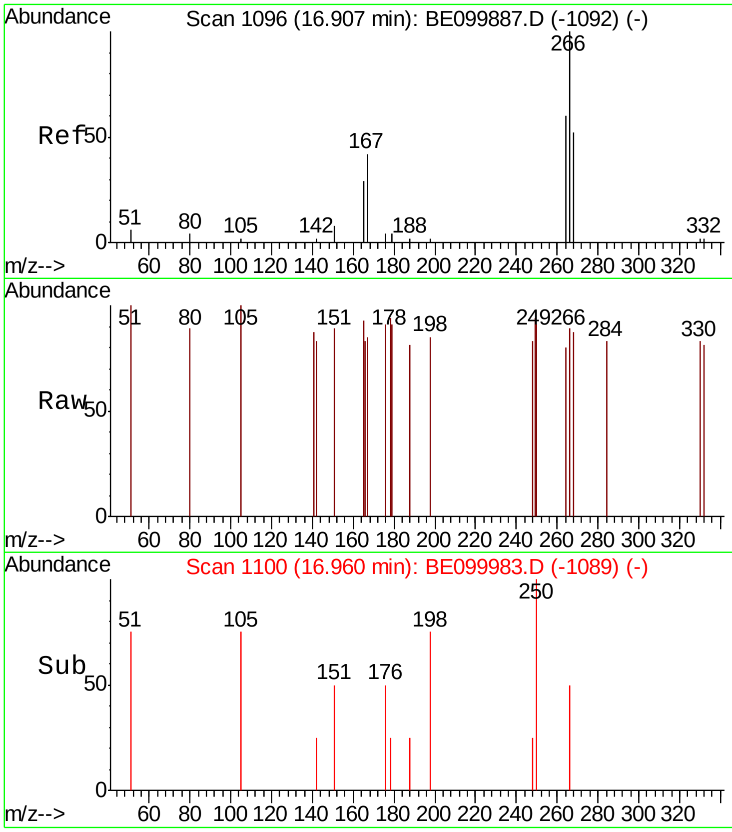


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:188 Resp: 6309

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	6.4	9.6#



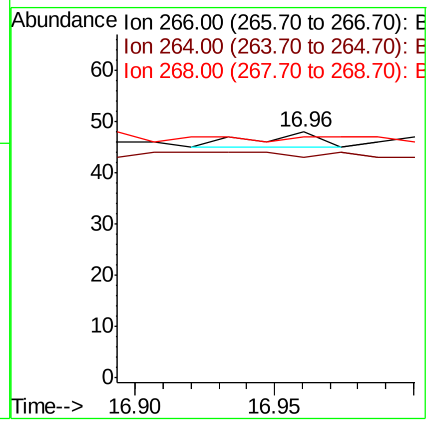


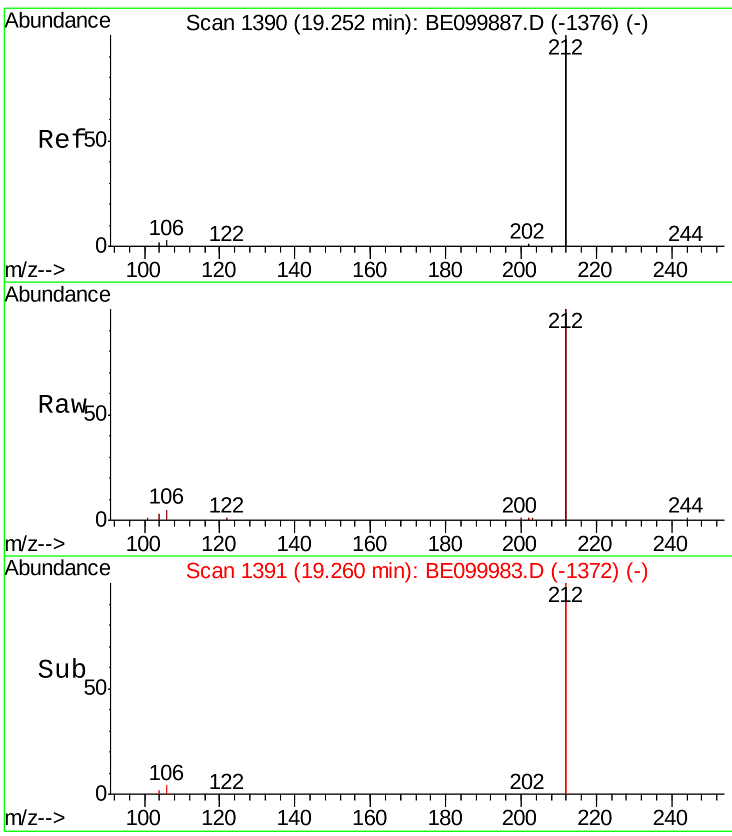
#22
Pentachlorophenol
Concen: 0.303 ng
RT: 16.96 min Scan# 1100
Delta R.T. 0.05 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	89.6	62.2	93.2
268	97.9	65.5	98.3

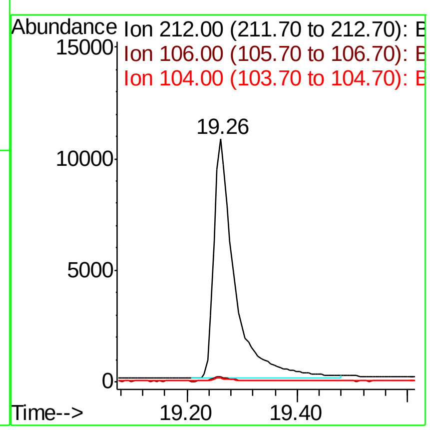


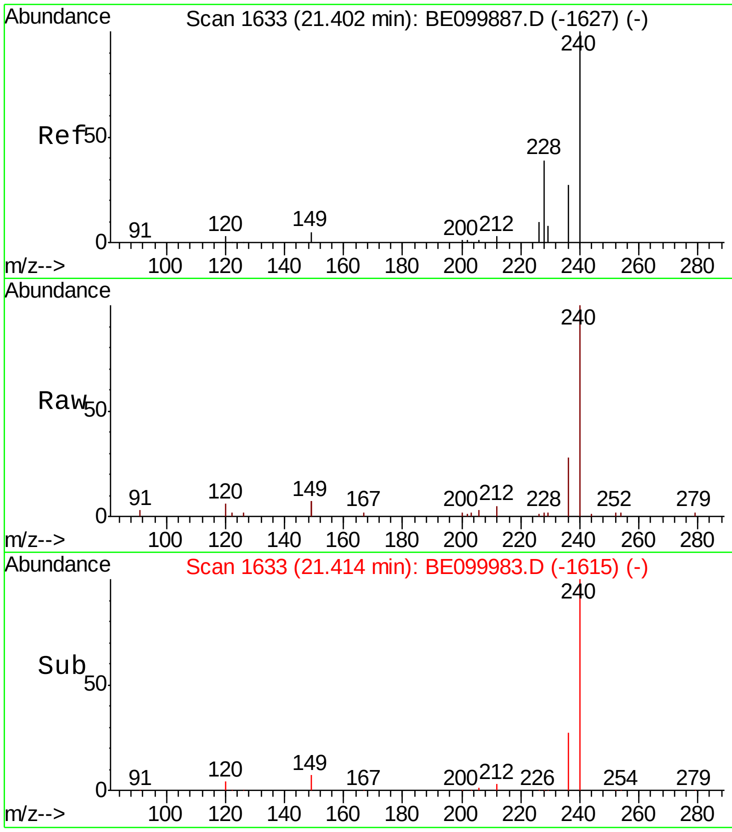


#25
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.26 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:212 Resp: 28636

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3



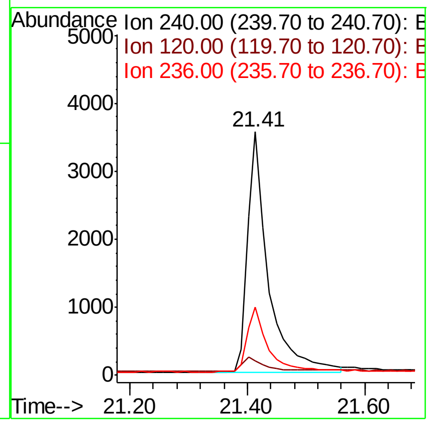


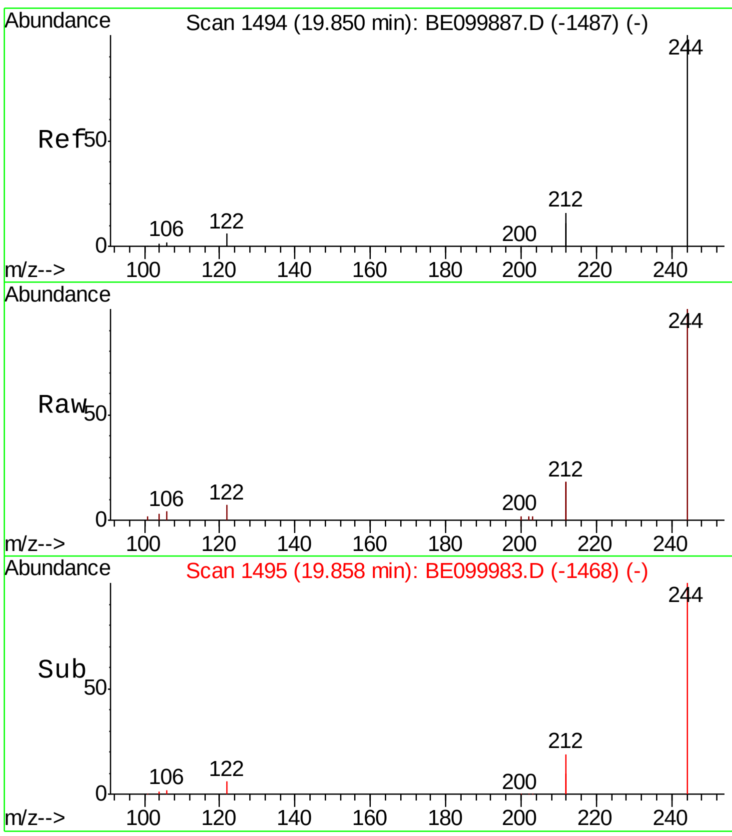
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1633
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument : BNA_E
ClientSampleId : PB120466BL

Tgt Ion:240 Resp: 8682

Ion	Ratio	Lower	Upper
240	100		
120	6.1	3.8	5.6#
236	28.2	22.0	33.0

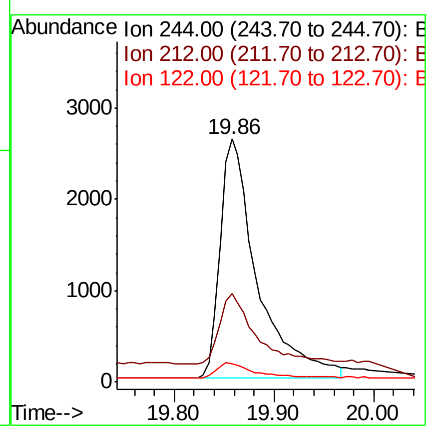


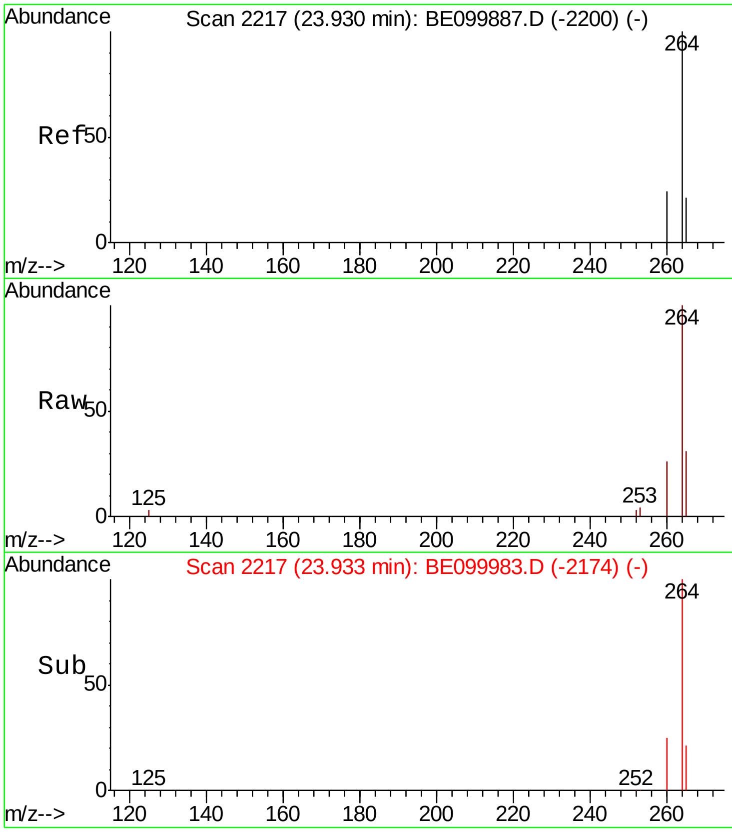


#29
Terphenyl-d14
Concen: 0.434 ng
RT: 19.86 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Tgt Ion:244 Resp: 6788

Ion	Ratio	Lower	Upper
244	100		
212	36.5	25.7	38.5
122	7.5	5.5	8.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BE099983.D
Acq: 13 Jun 2019 11:09

Instrument :
BNA_E
ClientSampleId :
PB120466BL

Tgt Ion:264 Resp: 10087

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	30.7	22.0	33.0