Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
Data File : BF122829.D
Acq On : 23 Dec 2020 00:07
Operator : JU/CG
Sample : L5193-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LLEXSITUTV-022-002-SO

Quant Time: Dec 23 00:50:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	159027	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	607558	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	325881	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	627110	20.00	ng	0.00
76) Chrysene-d12	13.986	240	585165	20.00	ng	0.00
86) Perylene-d12	15.445	264	494243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	732489	72.92	ng	0.01
7) Phenol-d6	6.451	99	1037703	77.89	ng	0.00
23) Nitrobenzene-d5	7.381	82	770822	63.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	275608	64.61	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1514829	62.87	ng	0.00
79) Terphenyl-d14	12.933	244	1786542	53.44	ng	0.00
Target Compounds						Qvalue

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

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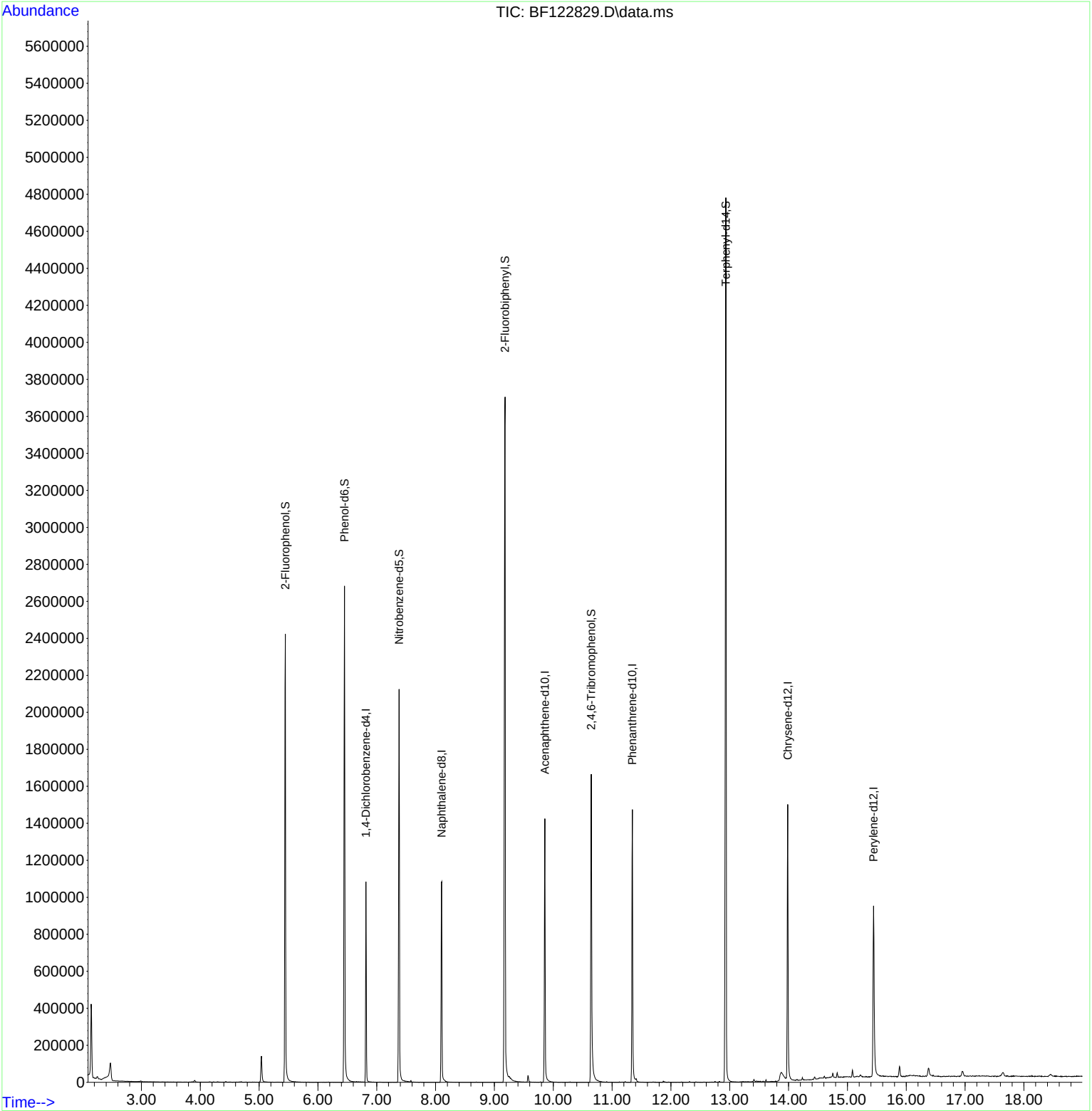

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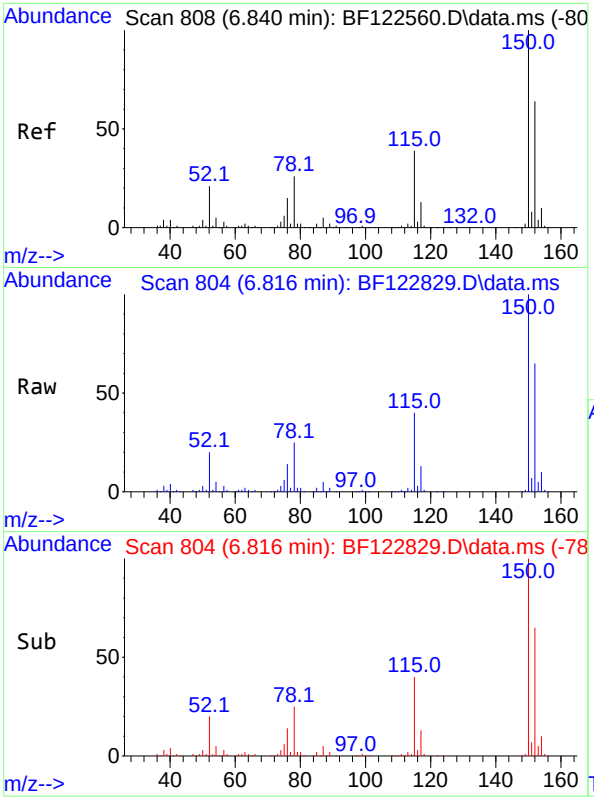
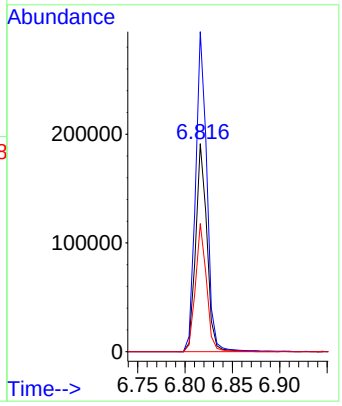
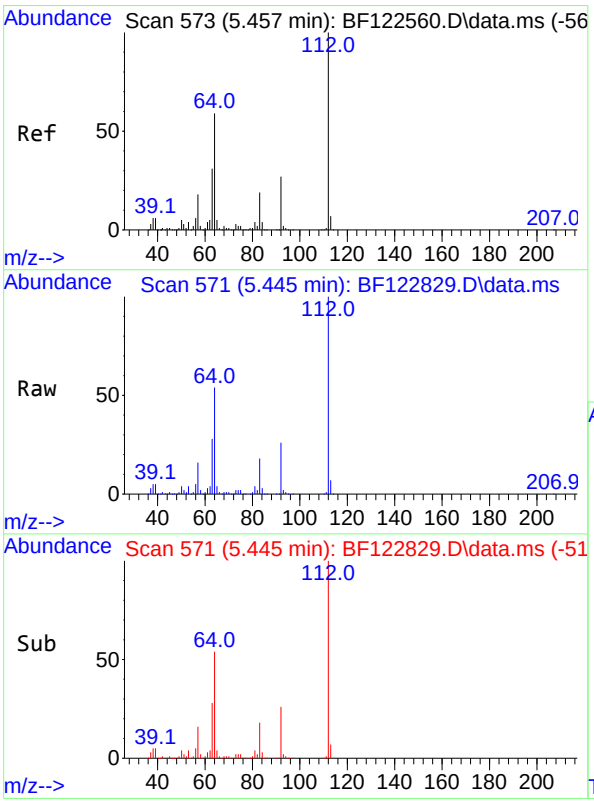


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:152 Resp: 159027

Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.8	188.6
115	61.6	49.3	73.9

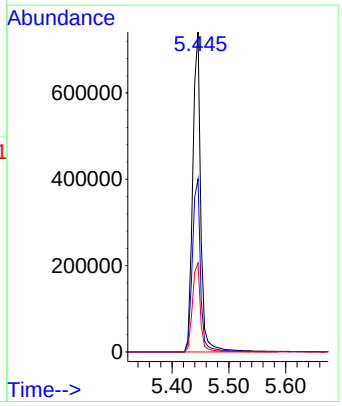


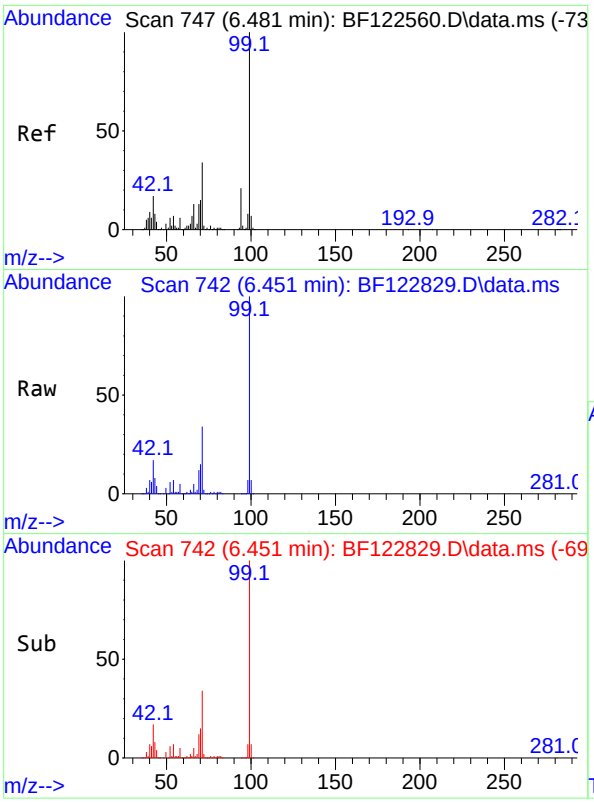


#5
2-Fluorophenol
Concen: 72.92 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:112 Resp: 732489

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.9	70.3
63	27.8	24.5	36.7

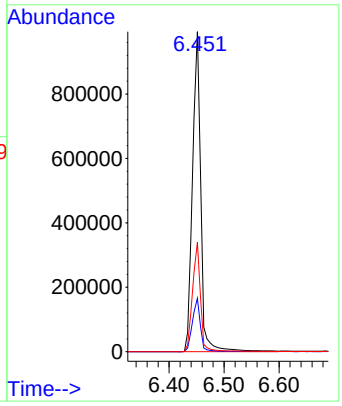




#7
Phenol-d6
Concen: 77.89 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion: 99 Resp: 1037703

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	34.2	26.9	40.3



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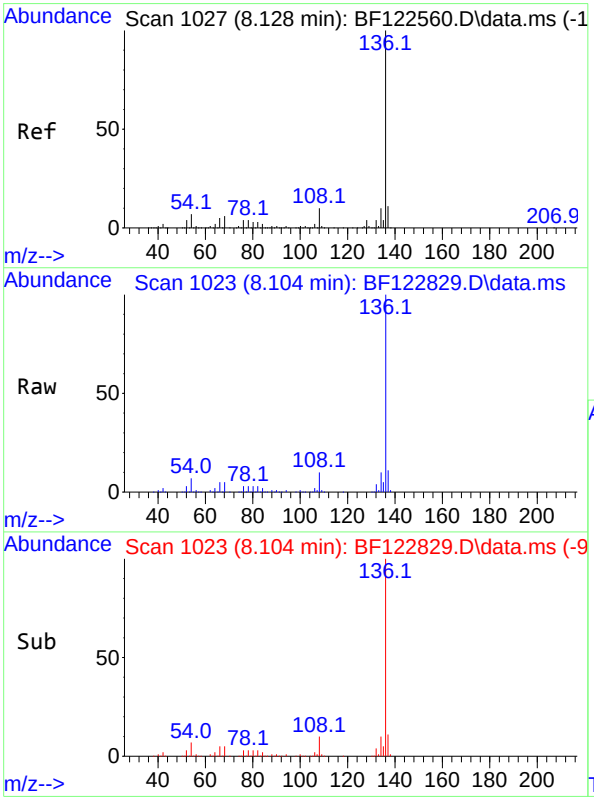
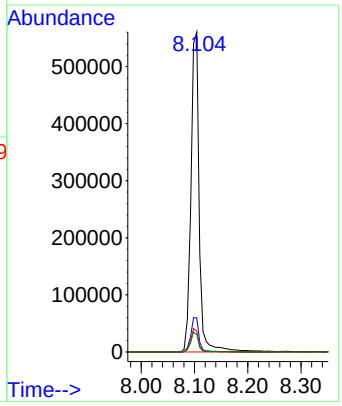
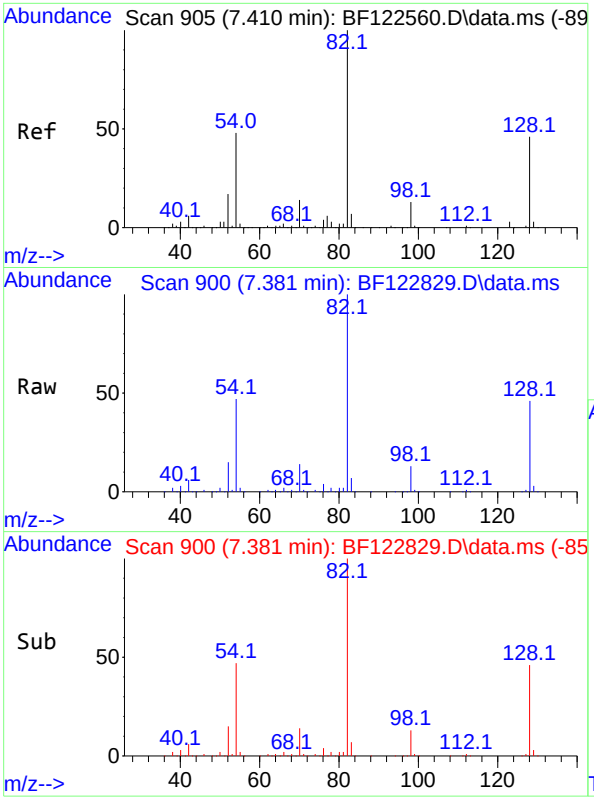


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:136 Resp: 607558

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.6	5.5	8.3
68	5.5	4.6	6.8

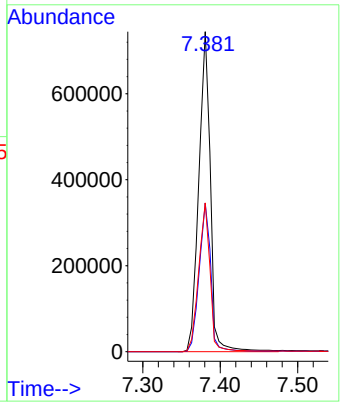




#23
Nitrobenzene-d5
Concen: 63.57 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion: 82 Resp: 770822

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	46.5	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
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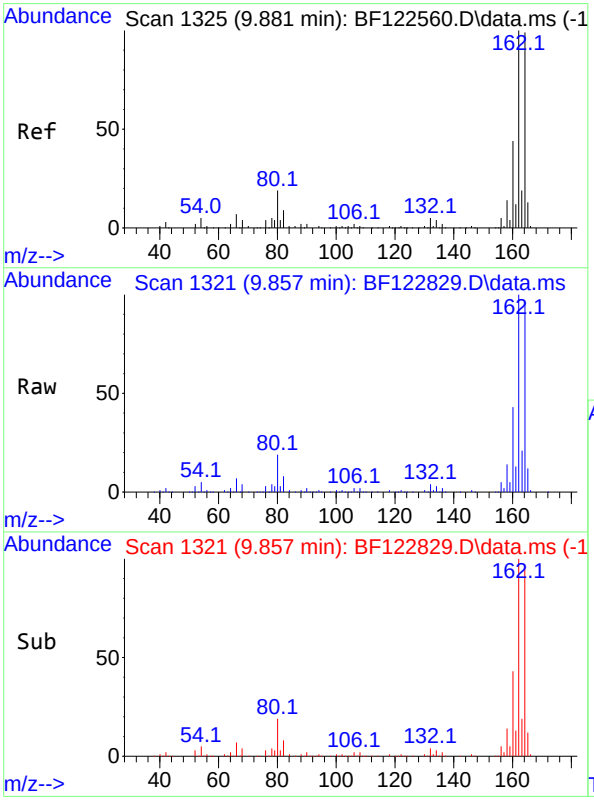
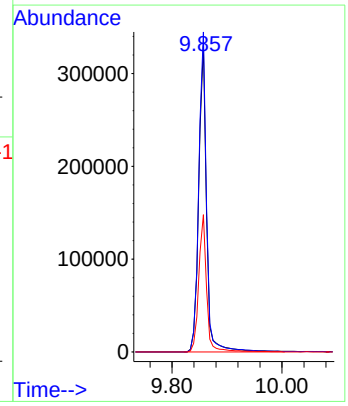


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:164 Resp: 325881

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.8	121.2
160	44.8	35.4	53.0



Instrument :
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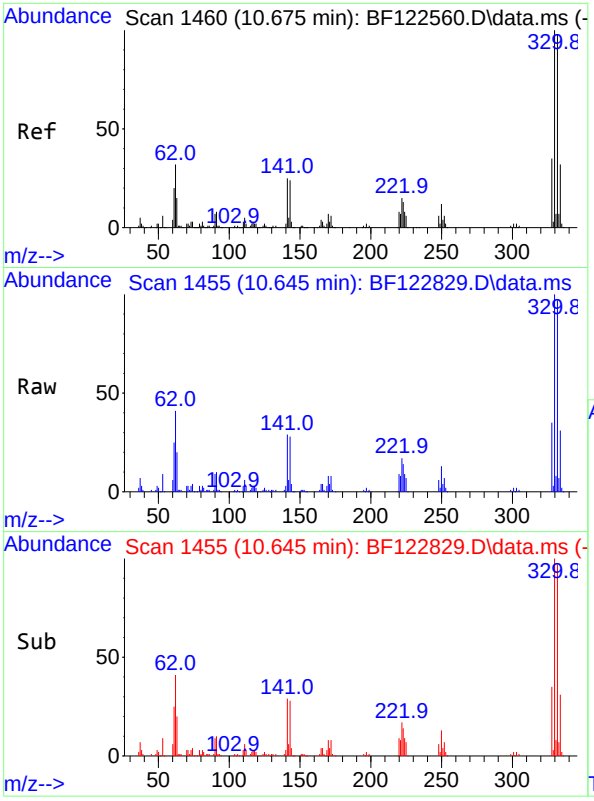
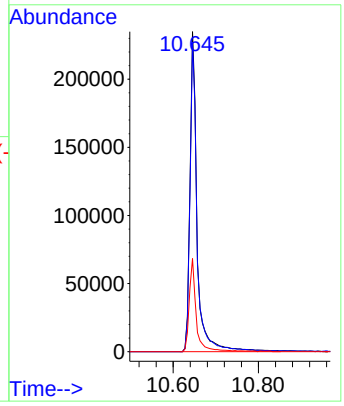
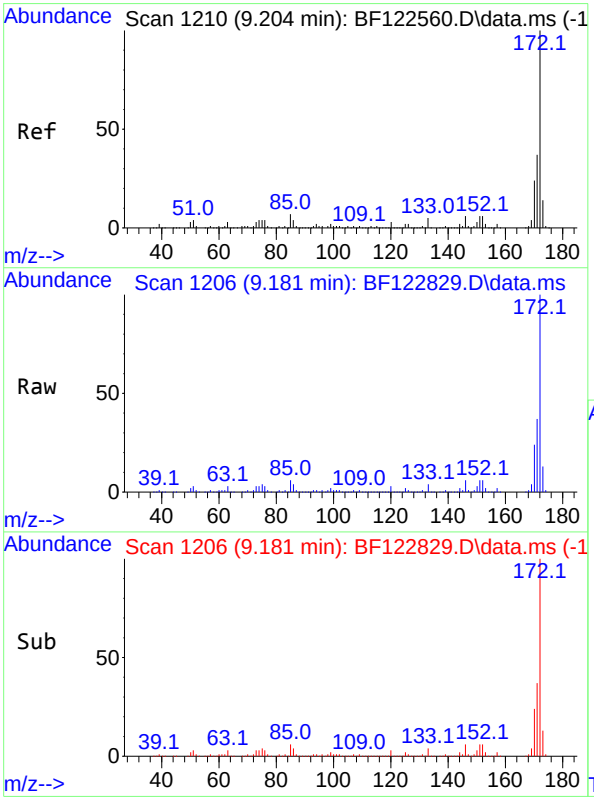


#42
2,4,6-Tribromophenol
Concen: 64.61 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:330 Resp: 275608

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.5	116.3
141	28.3	23.8	35.8

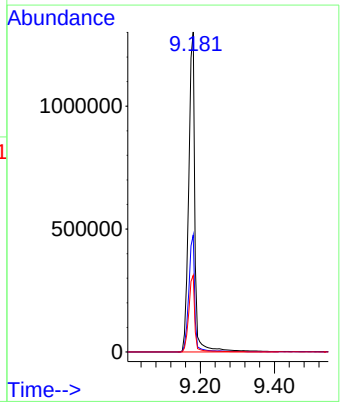


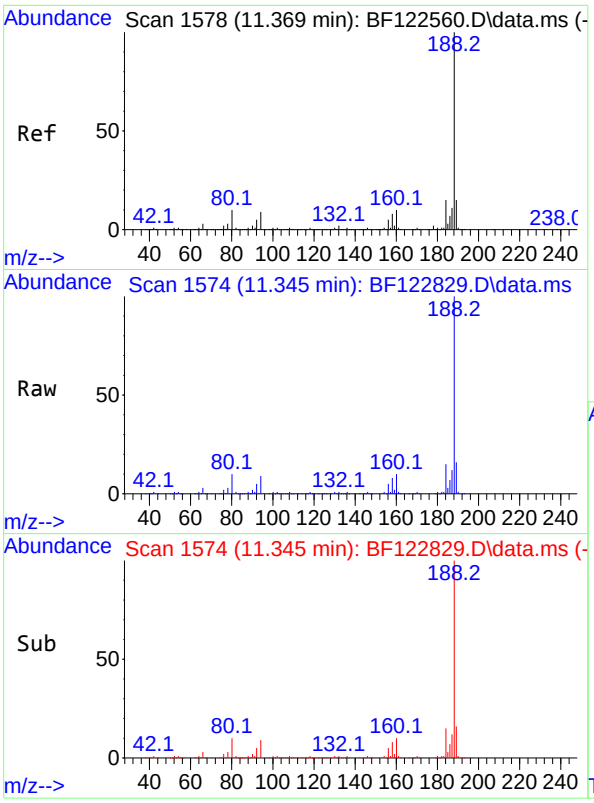


#45
2-Fluorobiphenyl
Concen: 62.87 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:172 Resp: 1514829

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.5	29.3

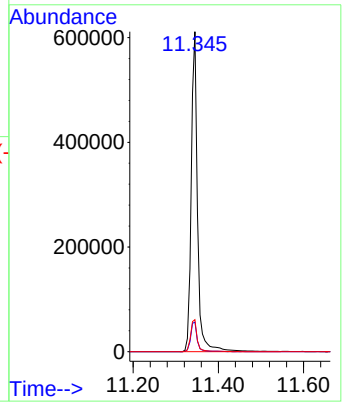




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:188 Resp: 627110

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.0	8.2	12.4



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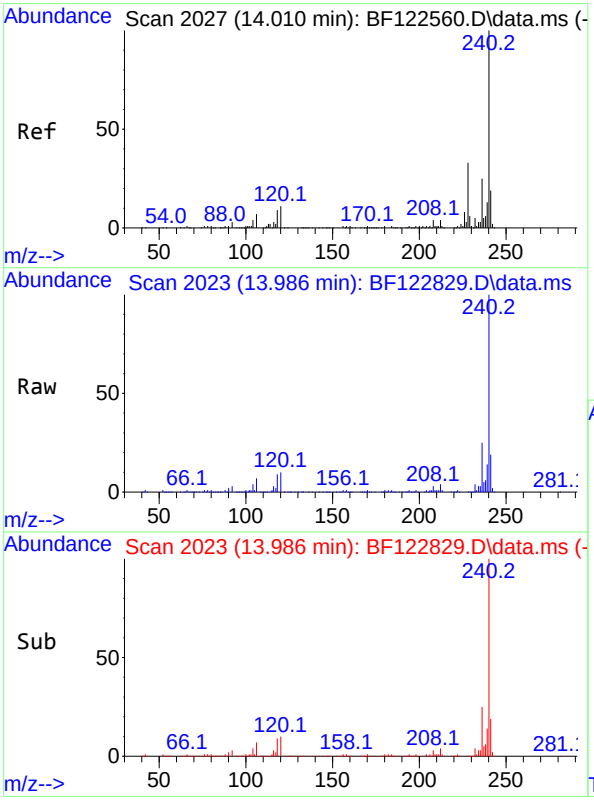
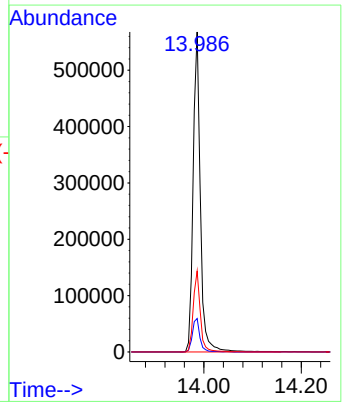


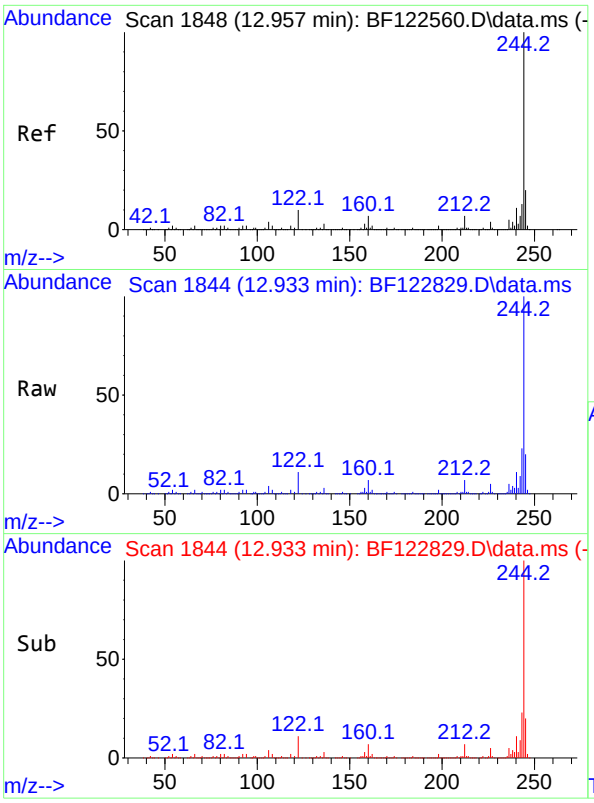
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:240 Resp: 585165

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.6	12.8
236	25.3	20.3	30.5



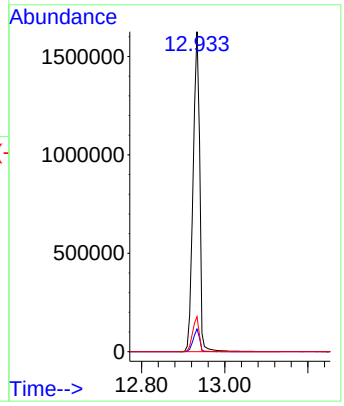
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-022-002-SO

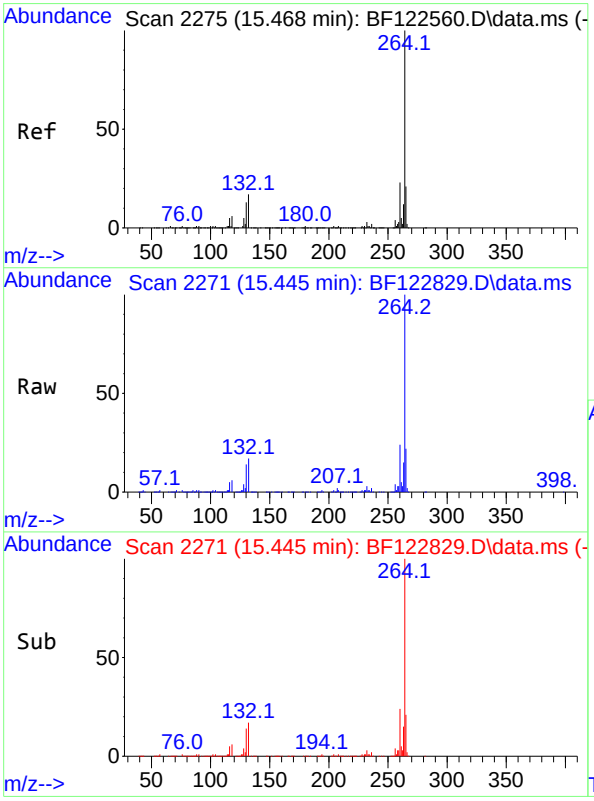


#79
Terphenyl-d14
Concen: 53.44 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:244 Resp: 1786542

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.9	8.3	12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122829.D
Acq: 23 Dec 2020 00:07

Tgt Ion:264 Resp: 494243

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.6	17.0	25.6