Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019242.D
Acq On : 30 Mar 2022 15:16
Operator : CG/JU
Sample : N1870-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Quant Time: Mar 30 15:49:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:57:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3484	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9281	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	4946	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	9646	0.400	ng	0.00
29) Chrysene-d12	21.405	240	6107	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	4740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1462244	173.652	ng	0.00
5) Phenol-d6	6.995	99	1833746	200.520	ng	0.00
8) Nitrobenzene-d5	8.982	82	946624	133.988	ng	-0.01
11) 2-Methylnaphthalene-d10	12.235	152	2	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	557821	225.892	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1967765	93.009	ng	-0.01
27) Fluoranthene-d10	19.265	212	108	0.004	ng	0.02
31) Terphenyl-d14	19.843	244	1552485	113.395	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.596	198	175642	91.868	ng	# 73
24) Pentachlorophenol	16.867	266	730395	249.502	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019242.D
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Operator : CG/JU
Sample : N1870-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Mar 30 15:49:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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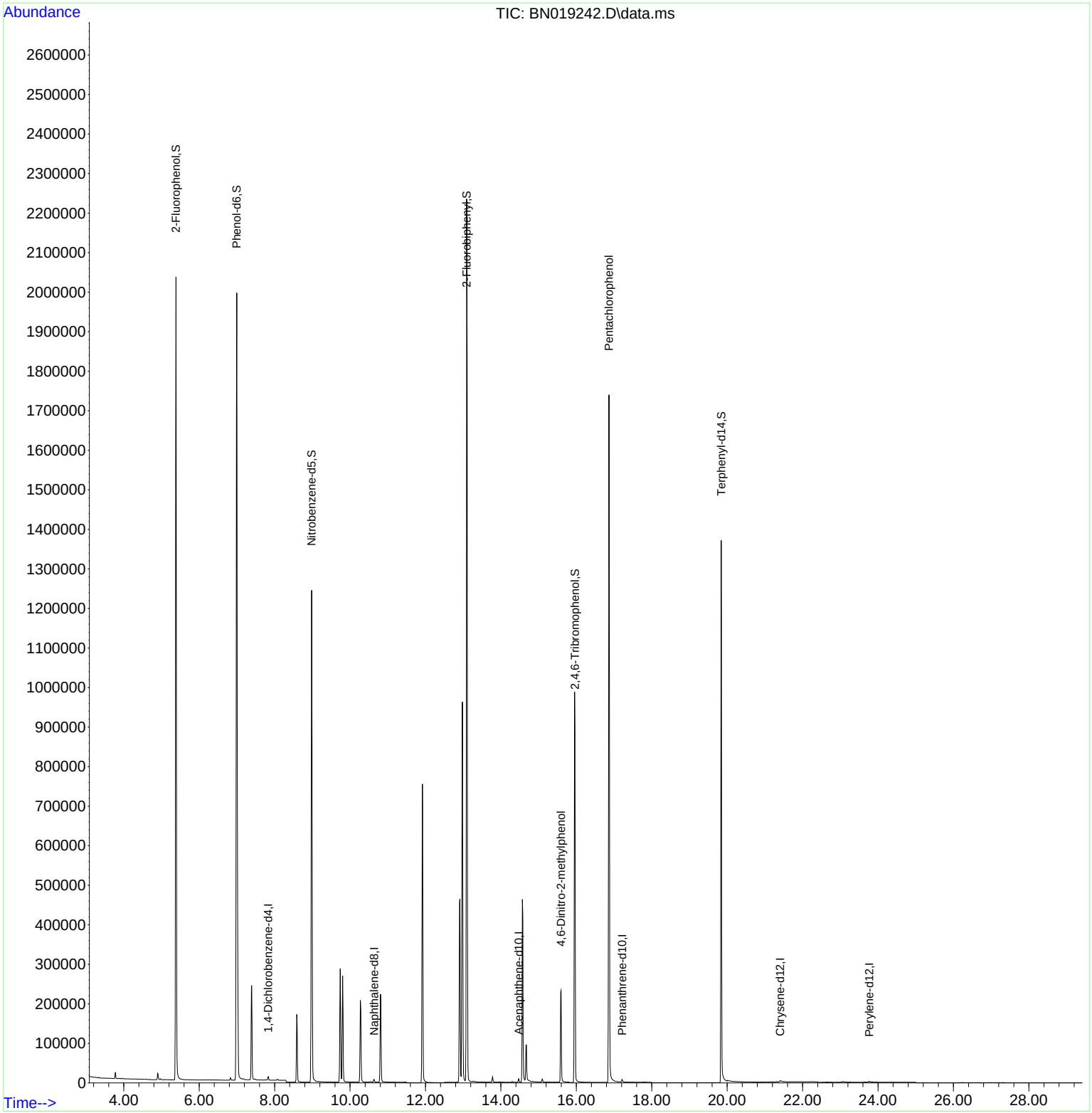
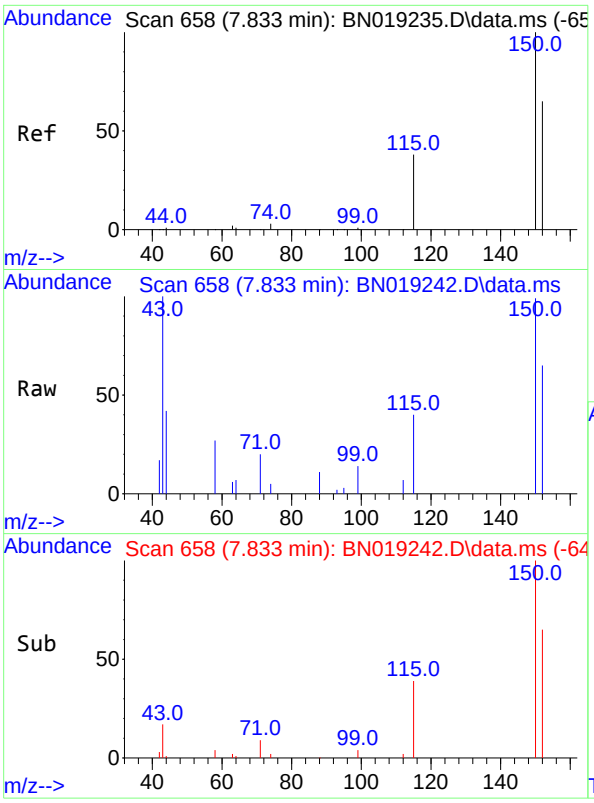


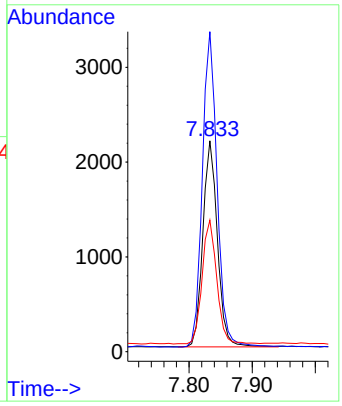


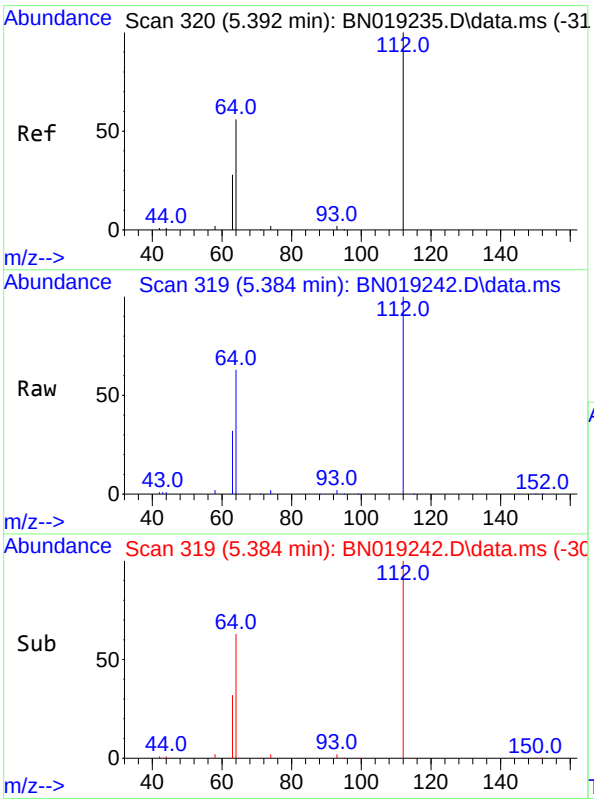
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:152 Resp: 3484

Ion	Ratio	Lower	Upper
152	100		
150	151.7	123.9	185.9
115	62.3	48.2	72.4

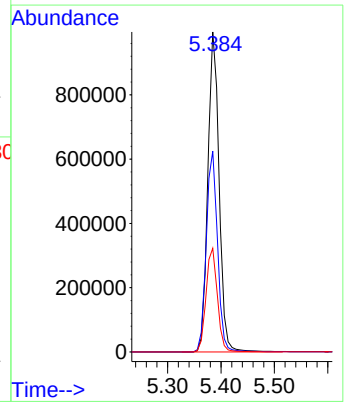


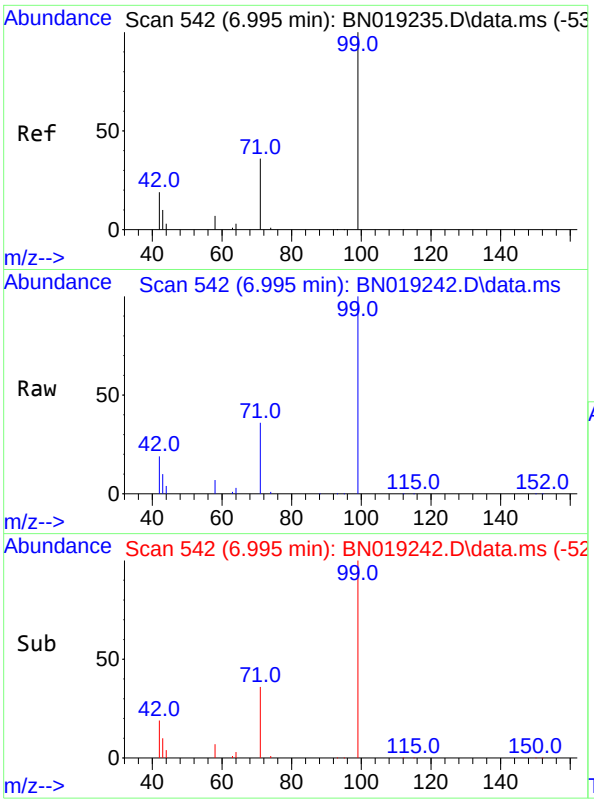


#4
2-Fluorophenol
Concen: 173.652 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:112 Resp: 1462244

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.8	71.8
63	32.9	25.7	38.5



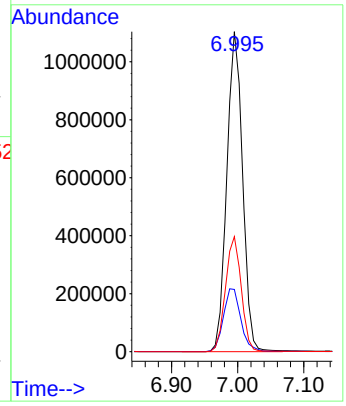


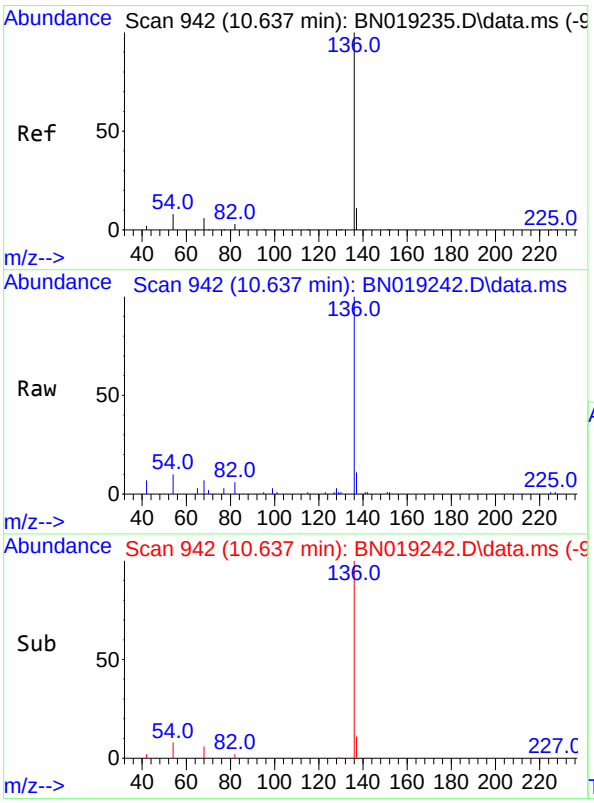
#5
Phenol-d6
Concen: 200.520 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 99 Resp: 1833746

Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.2	24.4
71	36.0	27.7	41.5

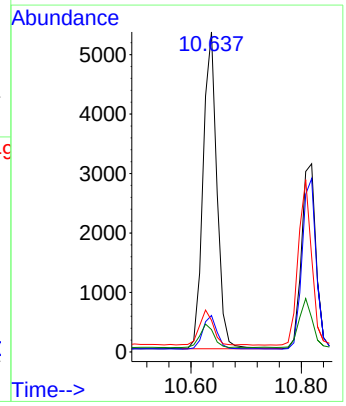


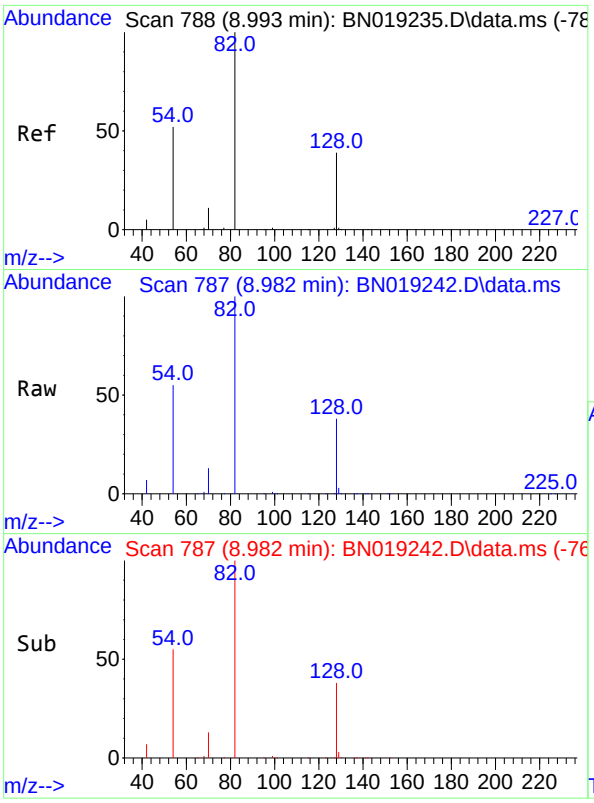


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:136 Resp: 9281

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.9	5.8	8.6#
68	7.0	4.6	7.0#



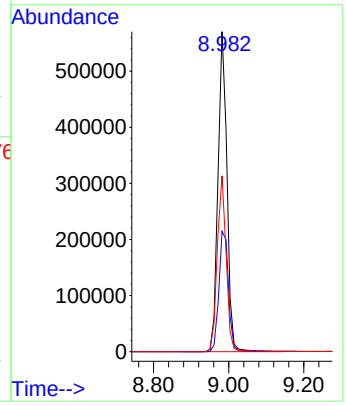


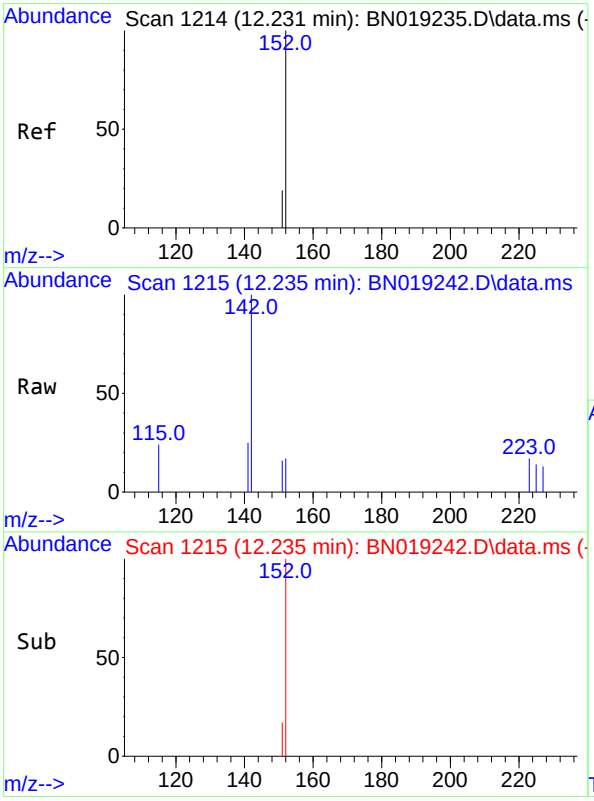
#8
Nitrobenzene-d5
Concen: 133.988 ng
RT: 8.982 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 82 Resp: 946624

Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.0	49.6
54	55.0	42.5	63.7

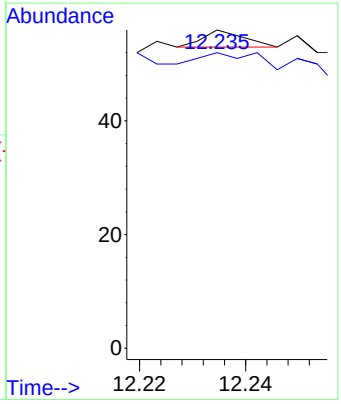


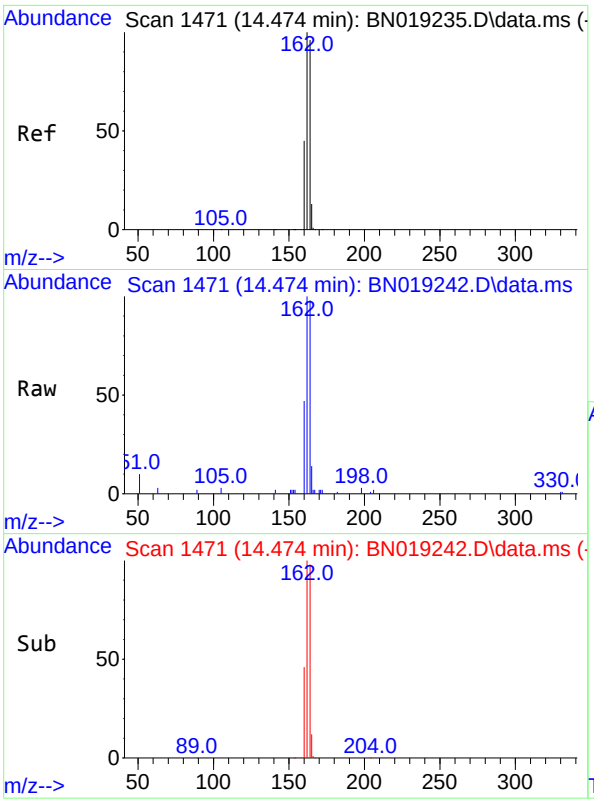


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:152 Resp: 2

Ion	Ratio	Lower	Upper
152	100		
151	150.0	16.5	24.7#



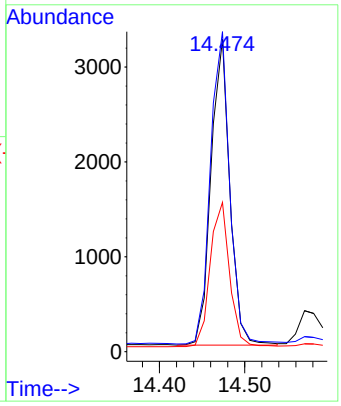


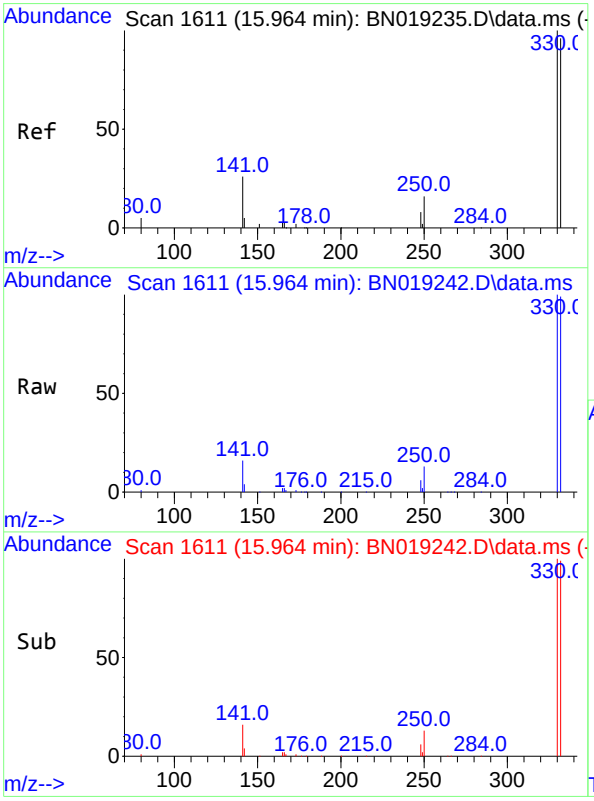
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:164 Resp: 4946

Ion	Ratio	Lower	Upper
164	100		
162	102.4	85.2	127.8
160	47.8	41.5	62.3

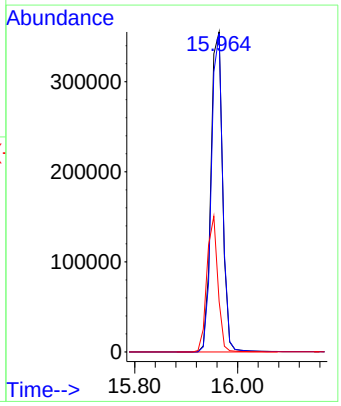


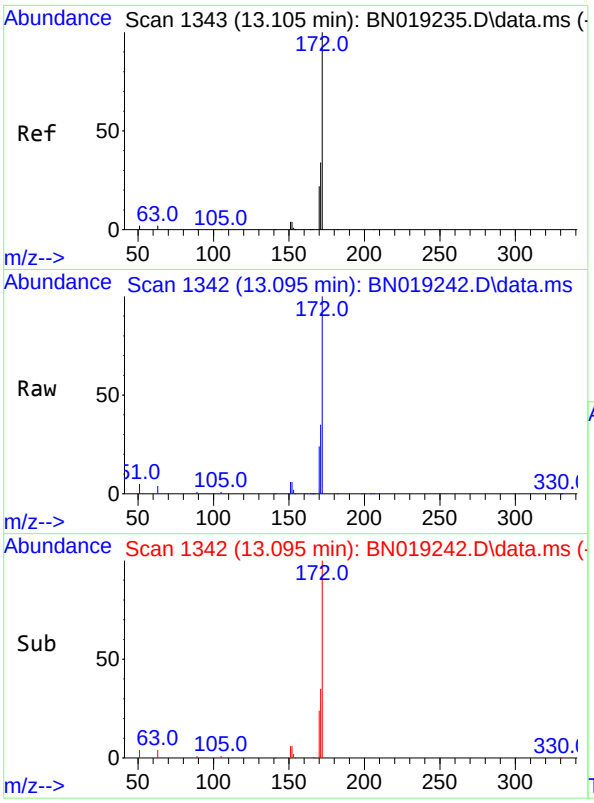


#14
2,4,6-Tribromophenol
Concen: 225.892 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:330 Resp: 557821

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	40.0	32.2	48.2



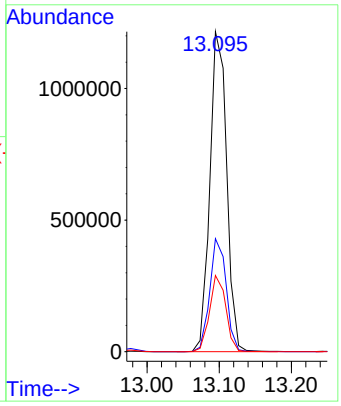


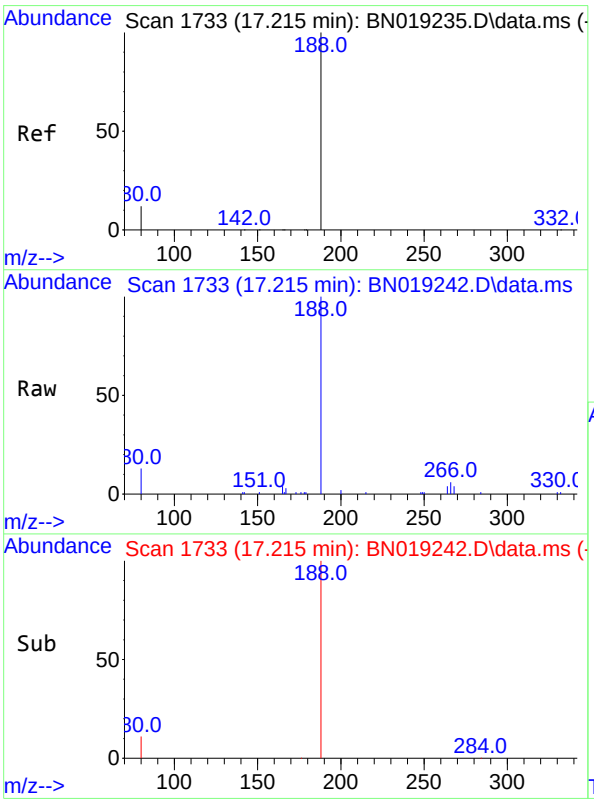
#15
2-Fluorobiphenyl
Concen: 93.009 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:172 Resp: 1967765

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	23.8	18.7	28.1

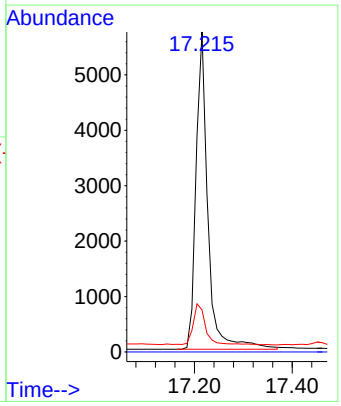


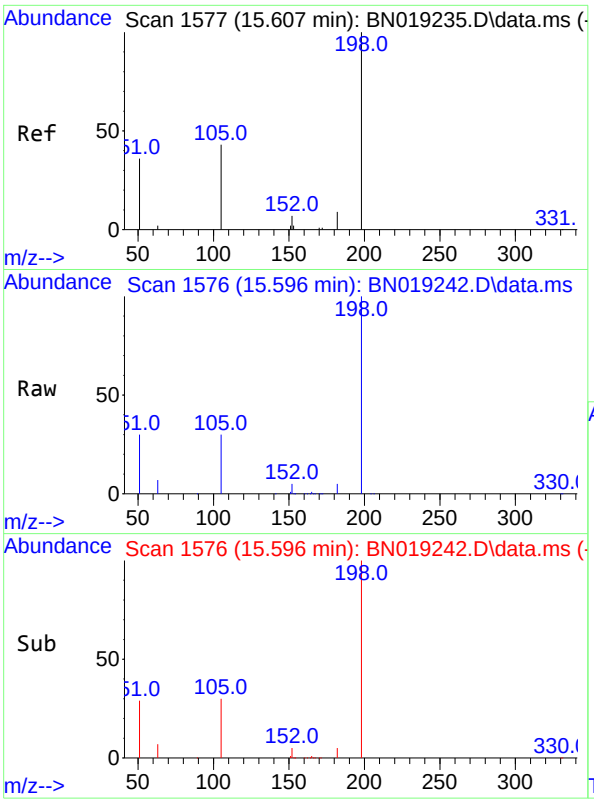


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:188 Resp: 9646

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	11.8	17.8



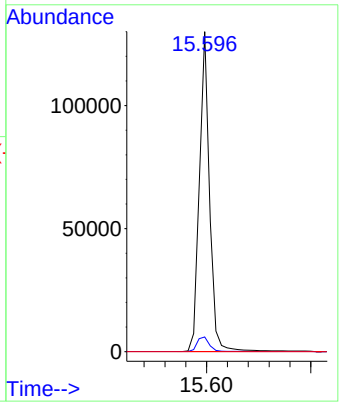


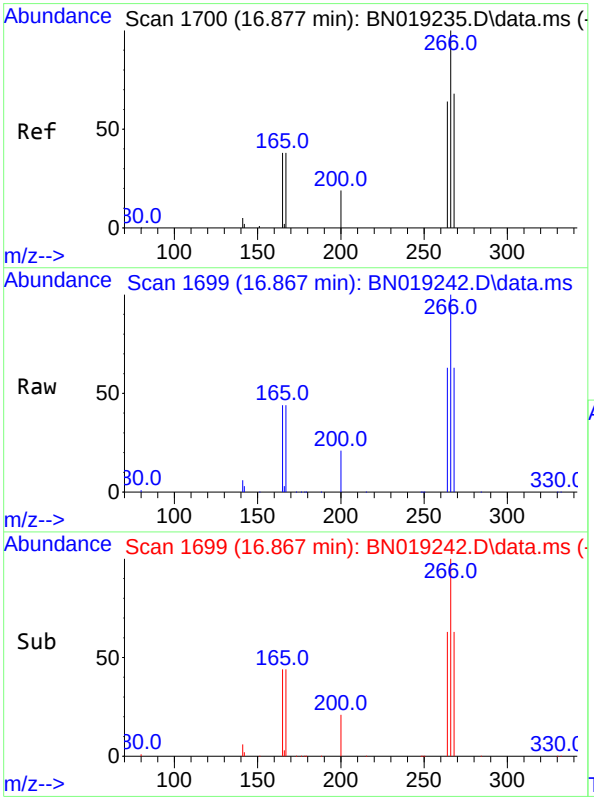
#20
4,6-Dinitro-2-methylphenol
Concen: 91.868 ng
RT: 15.596 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:198 Resp: 175642

Ion	Ratio	Lower	Upper
198	100		
182	4.6	13.0	19.4#
77	0.0	0.0	0.0

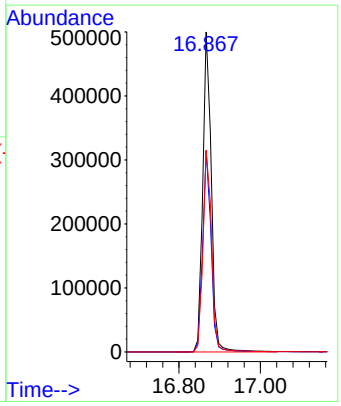


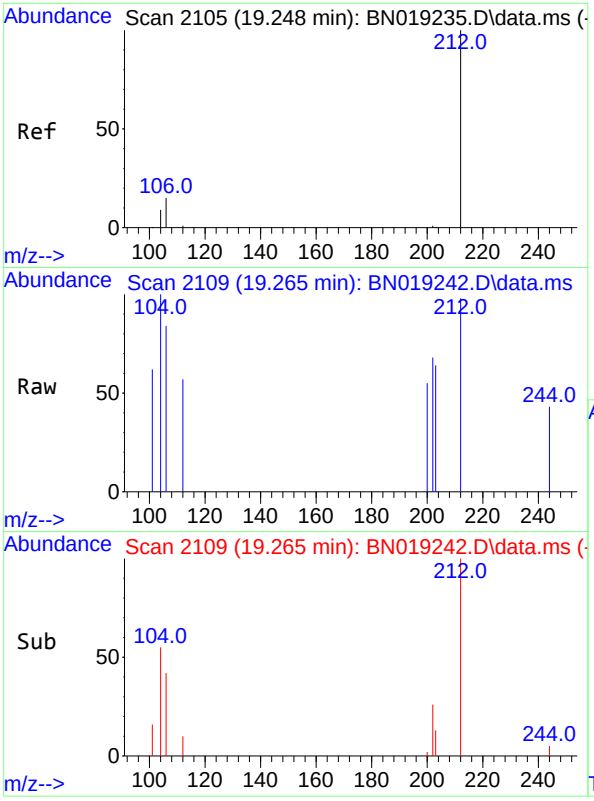


#24
Pentachlorophenol
Concen: 249.502 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.010 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:266 Resp: 730395

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.2	75.4
268	64.0	51.9	77.9



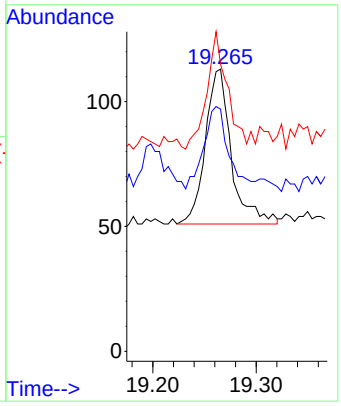


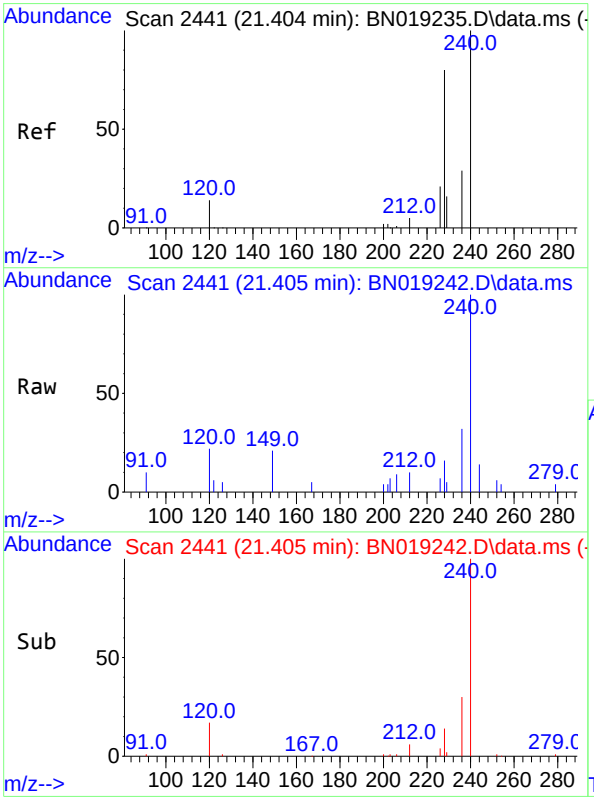
#27
Fluoranthene-d10
Concen: 0.004 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.017 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:212 Resp: 108

Ion	Ratio	Lower	Upper
212	100		
106	50.0	12.7	19.1#
104	59.3	7.1	10.7#

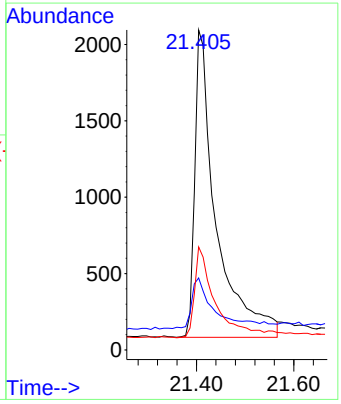


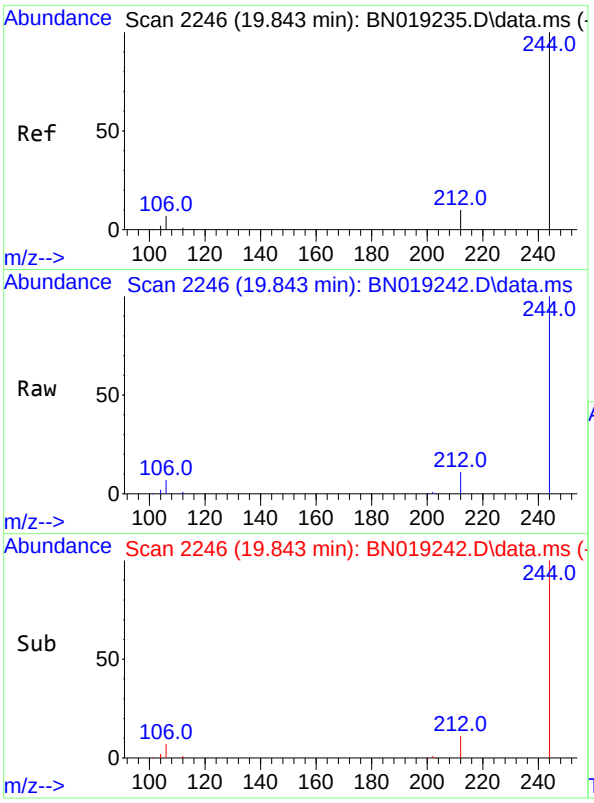


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:240 Resp: 6107

Ion	Ratio	Lower	Upper
240	100		
120	22.5	8.5	12.7#
236	32.2	22.4	33.6



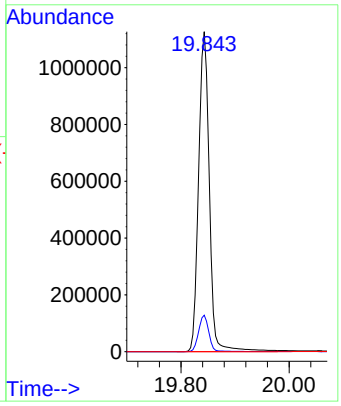


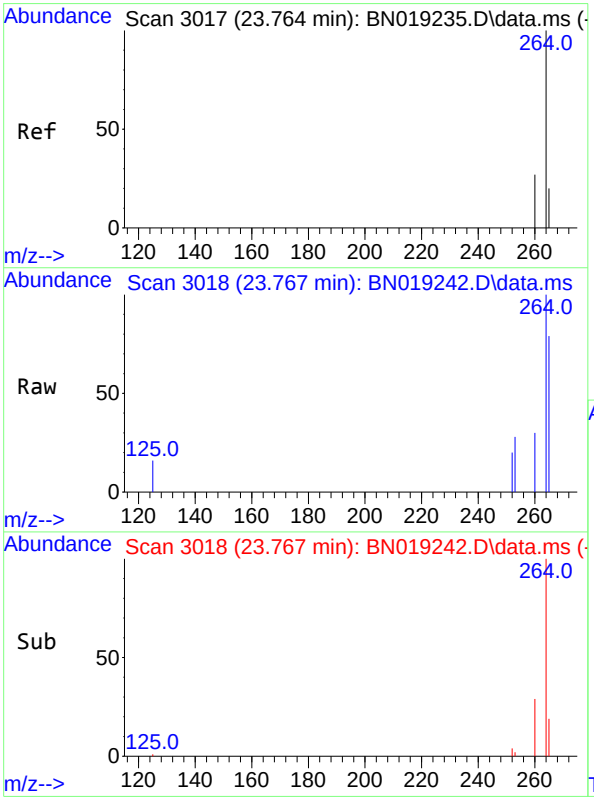
#31
Terphenyl-d14
Concen: 113.395 ng
RT: 19.843 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

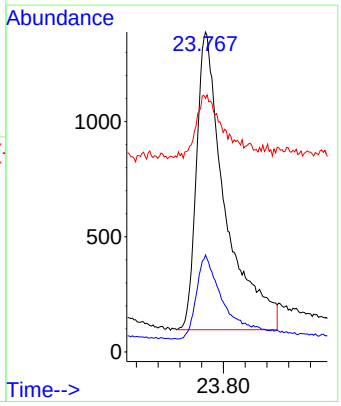
Tgt Ion:244 Resp: 1552485

Ion	Ratio	Lower	Upper
244	100		
212	11.4	8.2	12.4
122	0.0	0.0	0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. 0.003 min
Lab File: BN019242.D
Acq: 30 Mar 2022 15:16

Tgt Ion:264 Resp: 4740

Ion	Ratio	Lower	Upper
264	100		
260	30.3	22.4	33.6
265	79.3	25.3	37.9#