

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029148.D
 Acq On : 21 Dec 2023 13:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 21 14:23:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

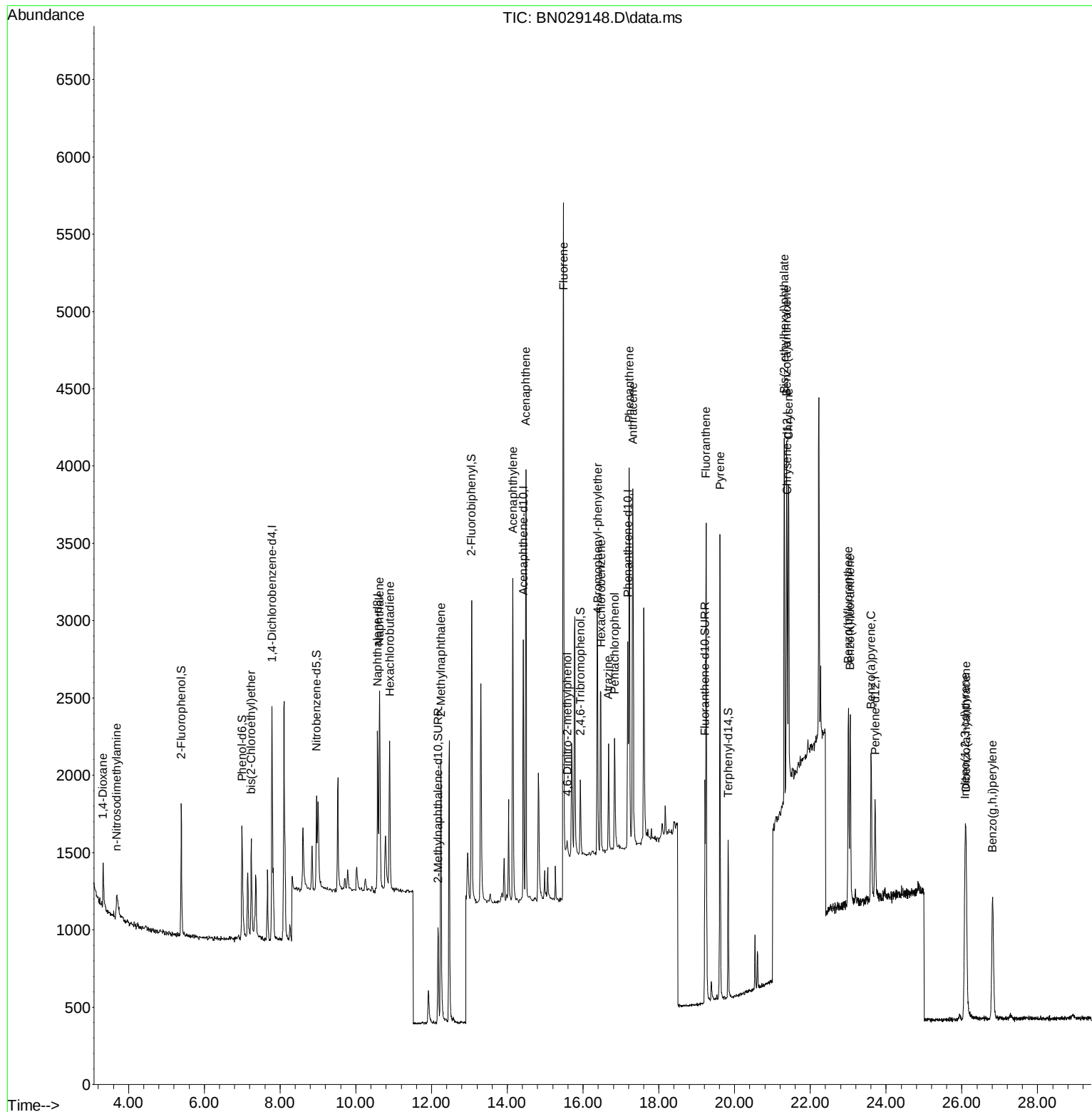
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	797	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1577	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	942	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1882	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	857	0.400	ng	0.00
35) Perylene-d12	23.709	264	922	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	703	0.368	ng	-0.01
5) Phenol-d6	6.995	99	792	0.378	ng	0.00
8) Nitrobenzene-d5	8.961	82	702	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1009	0.422	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	292	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1849	0.336	ng	0.00
27) Fluoranthene-d10	19.220	212	1705	0.374	ng	0.00
31) Terphenyl-d14	19.833	244	1020	0.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.326	88	295	0.393	ng	97
3) n-Nitrosodimethylamine	3.687	42	209	0.406	ng	# 66
6) bis(2-Chloroethyl)ether	7.240	93	557	0.342	ng	96
9) Naphthalene	10.626	128	1852	0.360	ng	99
10) Hexachlorobutadiene	10.893	225	675	0.399	ng	# 98
12) 2-Methylnaphthalene	12.246	142	1336	0.398	ng	97
16) Acenaphthylene	14.148	152	2227	0.335	ng	99
17) Acenaphthene	14.490	154	1389	0.349	ng	95
18) Fluorene	15.484	166	1993	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.580	198	140	0.219	ng	93
21) 4-Bromophenyl-phenylether	16.387	248	681	0.350	ng	# 92
22) Hexachlorobenzene	16.473	284	802	0.354	ng	92
23) Atrazine	16.672	200	626	0.383	ng	# 91
24) Pentachlorophenol	16.833	266	454	0.338	ng	88
25) Phenanthrene	17.218	178	2802	0.361	ng	97
26) Anthracene	17.317	178	2711	0.361	ng	99
28) Fluoranthene	19.248	202	2987	0.372	ng	100
30) Pyrene	19.615	202	2899	0.429	ng	99
32) Benzo(a)anthracene	21.376	228	1816	0.385	ng	96
33) Chrysene	21.420	228	1760	0.378	ng	96
34) Bis(2-ethylhexyl)phtha...	21.313	149	2179	0.377	ng	99
36) Indeno(1,2,3-cd)pyrene	26.084	276	2150	0.362	ng	# 68
37) Benzo(b)fluoranthene	23.008	252	1770	0.377	ng	98
38) Benzo(k)fluoranthene	23.052	252	1729	0.377	ng	96
39) Benzo(a)pyrene	23.604	252	1597	0.382	ng	97
40) Dibenzo(a,h)anthracene	26.113	278	1674	0.366	ng	96
41) Benzo(g,h,i)perylene	26.811	276	1863	0.370	ng	99

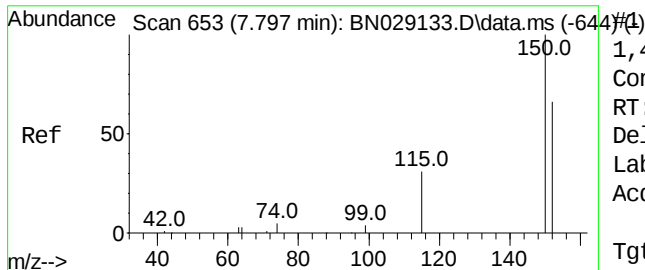
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
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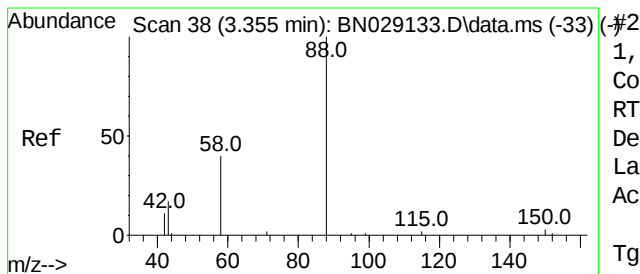
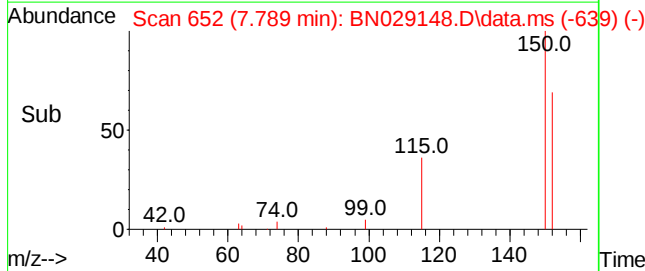
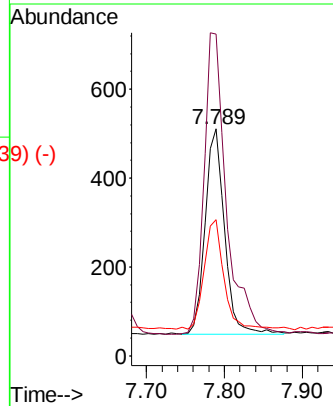
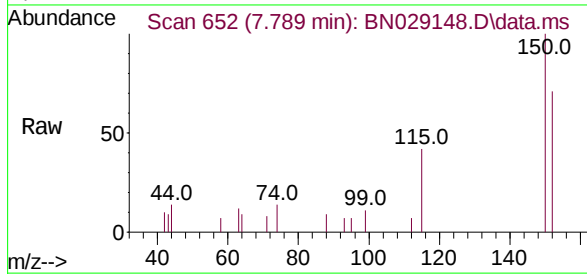




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 1
 Delta R.T. -0.008 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

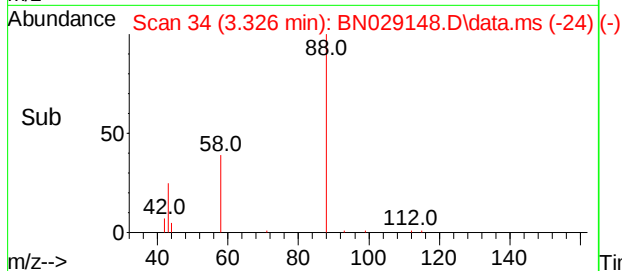
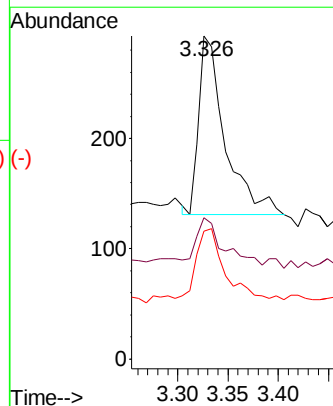
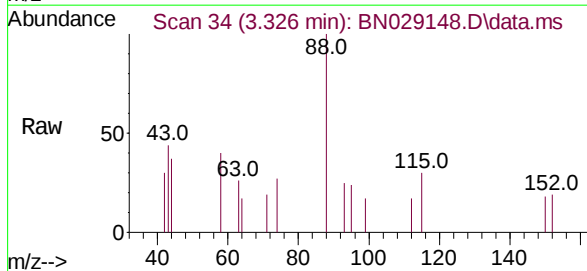
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

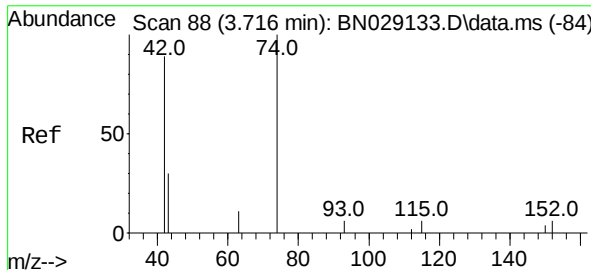
Tgt Ion: 152 Resp: 797
 Ion Ratio Lower Upper
 152 100
 150 141.7 117.6 176.4
 115 59.9 44.2 66.2



1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.029 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

Tgt Ion: 88 Resp: 295
 Ion Ratio Lower Upper
 88 100
 43 26.1 20.1 30.1
 58 42.4 35.4 53.2

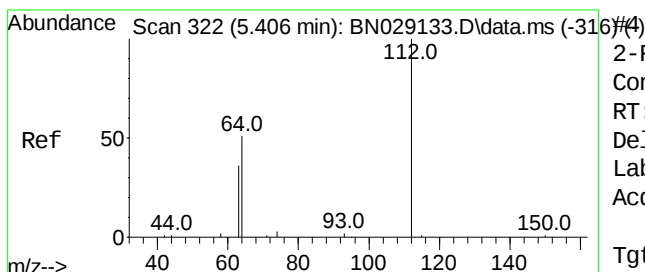
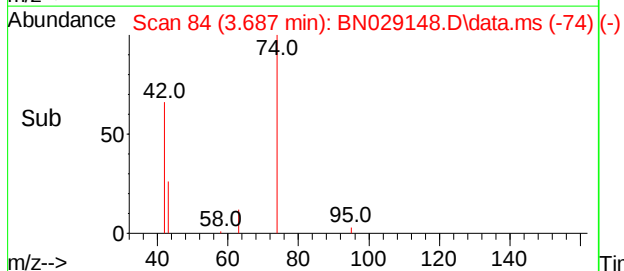
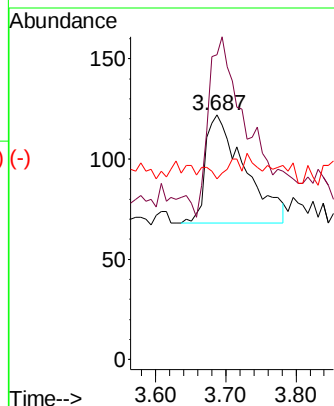
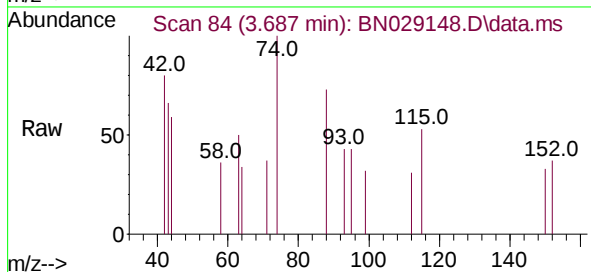




n-Nitrosodimethylamine
 Concen: 0.406 ng
 RT: 3.687 min Scan# 81
 Delta R.T. -0.029 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

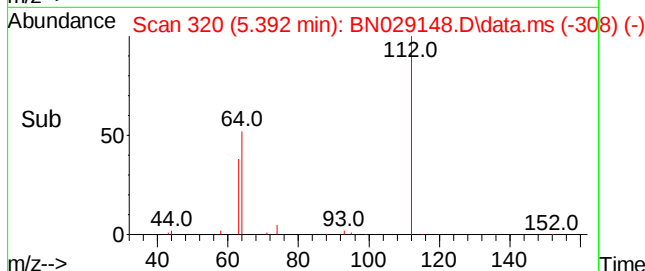
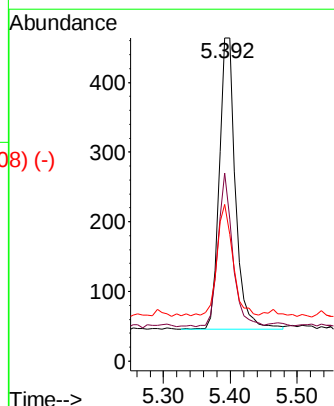
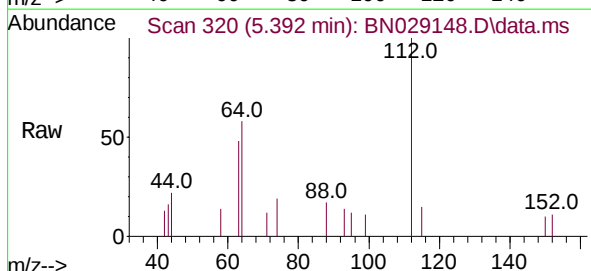
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

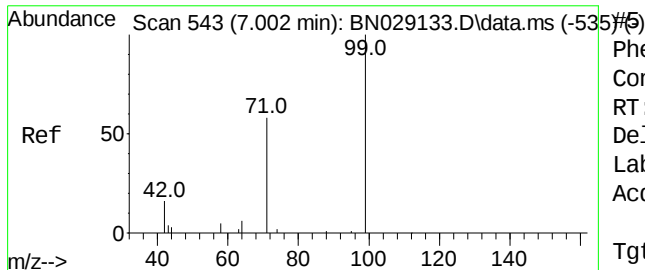
Tgt Ion:	42	Resp:	209
Ion	Ratio	Lower	Upper
42	100		
74	168.9	103.0	154.4#
44	0.0	3.2	4.8#



2-Fluorophenol
 Concen: 0.368 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.015 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

Tgt Ion:	112	Resp:	703
Ion	Ratio	Lower	Upper
112	100		
64	48.2	38.6	58.0
63	37.7	30.0	45.0

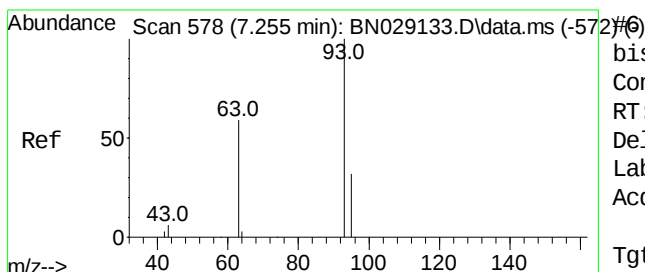
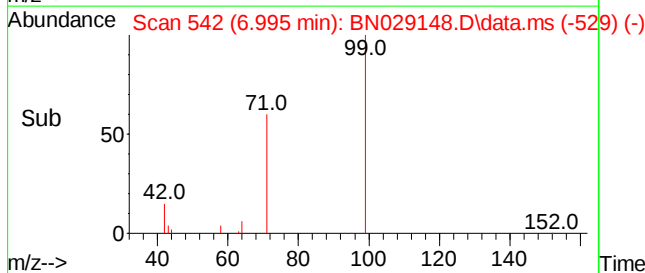
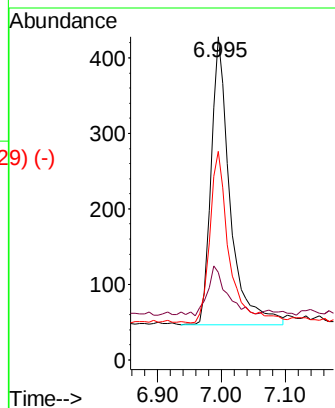
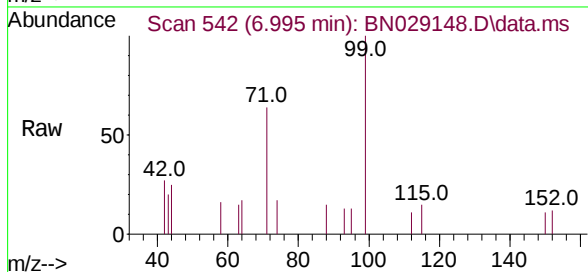




Phenol-d6
Concen: 0.378 ng
RT: 6.995 min Scan# 543
Delta R.T. -0.007 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

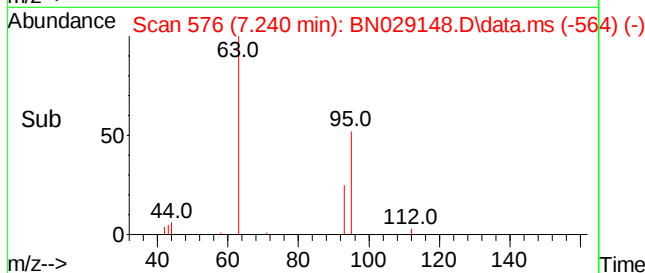
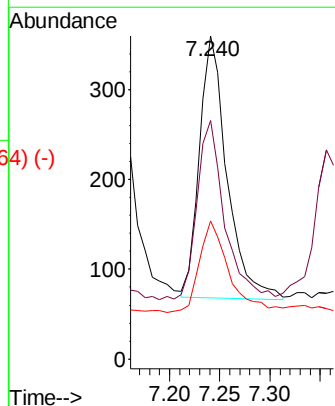
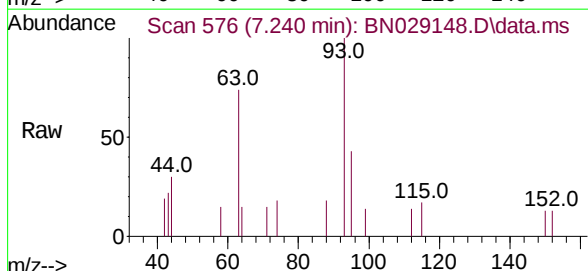
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	99	Resp:	792
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	60.1	45.4	68.2



bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:	93	Resp:	557
Ion	Ratio	Lower	Upper
93	100		
63	68.9	57.0	85.6
95	37.3	27.4	41.2



Abundance Scan 937 (10.584 min): BN029133.D\data.ms (-9297-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.573 min Scan# 936

Delta R.T. -0.011 min

Lab File: BN029148.D

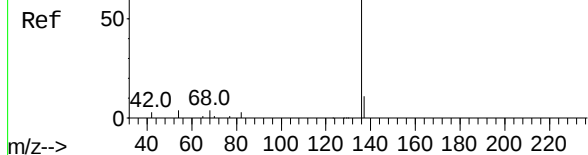
Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:136 Resp: 1577

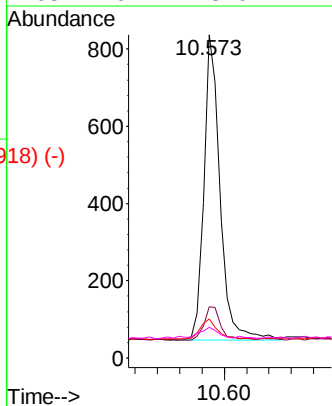
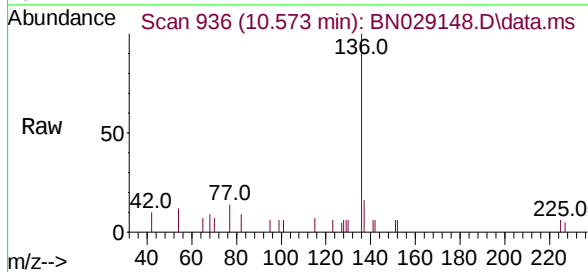
Ion Ratio Lower Upper

136 100

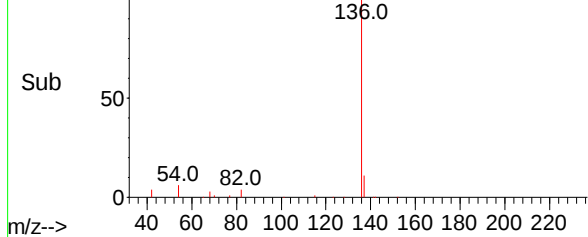
137 15.9 13.4 20.0

54 12.1 8.6 13.0

68 9.4 8.0 12.0



Abundance Scan 936 (10.573 min): BN029148.D\data.ms (-918) (-)



Abundance Scan 785 (8.961 min): BN029133.D\data.ms (-78078)

Nitrobenzene-d5

Concen: 0.342 ng

RT: 8.961 min Scan# 785

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

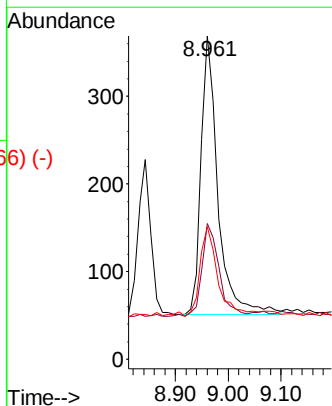
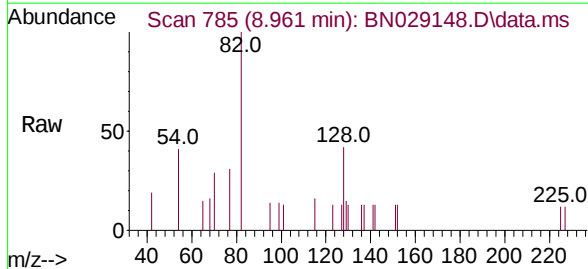
Tgt Ion: 82 Resp: 702

Ion Ratio Lower Upper

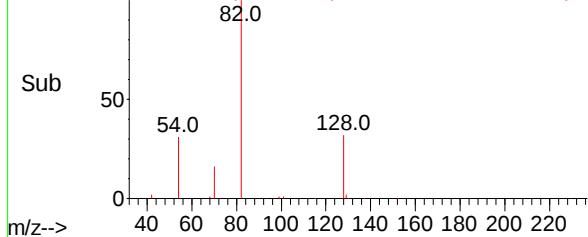
82 100

128 42.0 33.0 49.4

54 40.9 35.8 53.8



Abundance Scan 785 (8.961 min): BN029148.D\data.ms (-766) (-)



Abundance Scan 941 (10.626 min): BN029133.D\data.ms (-934) (-)

Naphthalene

Concen: 0.360 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029148.D

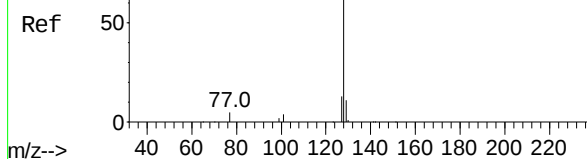
Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



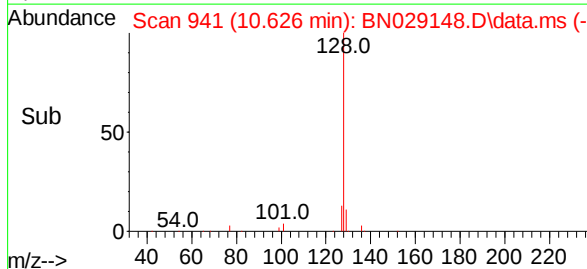
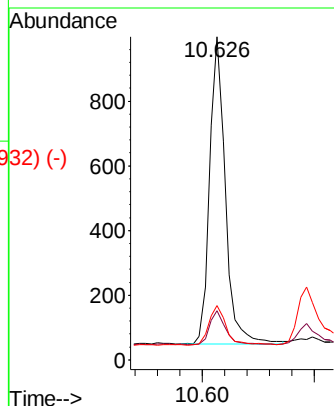
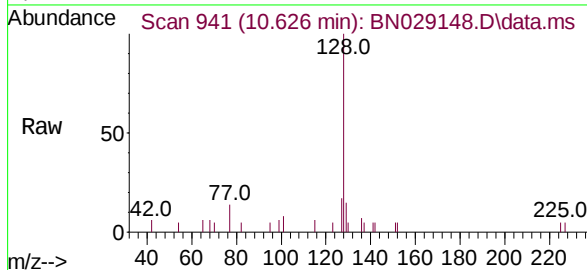
Tgt Ion:128 Resp: 1852

Ion Ratio Lower Upper

128 100

129 15.2 12.0 18.0

127 16.8 14.1 21.1



Abundance Scan 966 (10.893 min): BN029133.D\data.ms (-964) (-)

Hexachlorobutadiene

Concen: 0.399 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

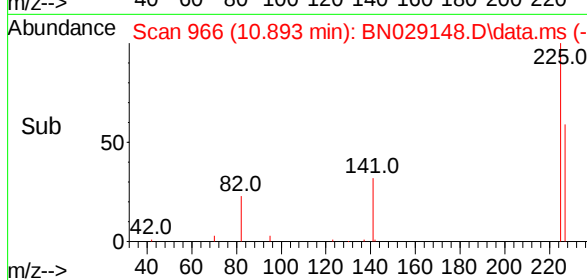
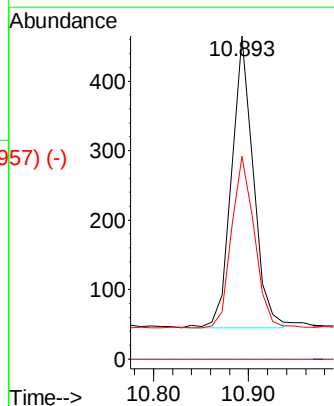
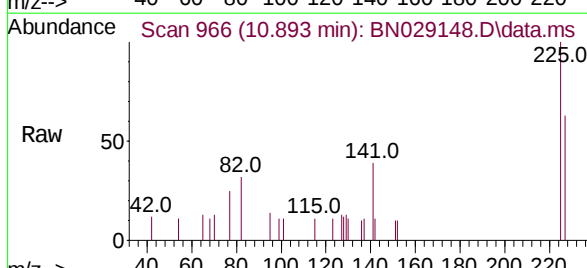
Tgt Ion:225 Resp: 675

Ion Ratio Lower Upper

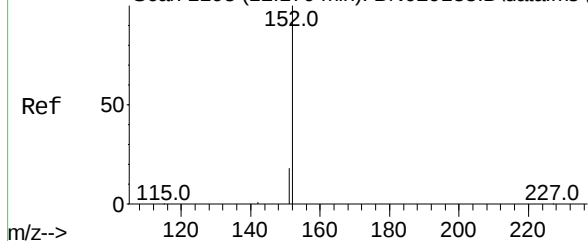
225 100

223 0.0 0.0 0.0

227 61.3 50.6 75.8



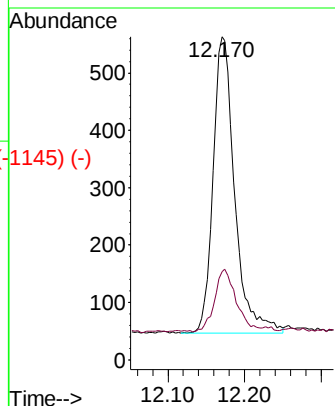
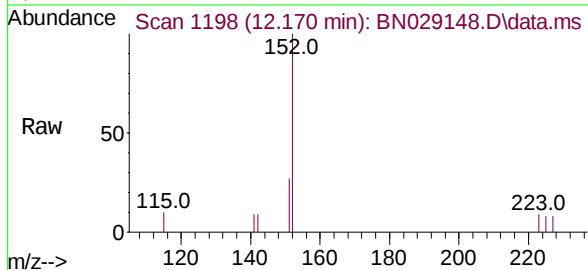
Abundance Scan 1198 (12.170 min): BN029133.D\data.ms (-1198) (-)



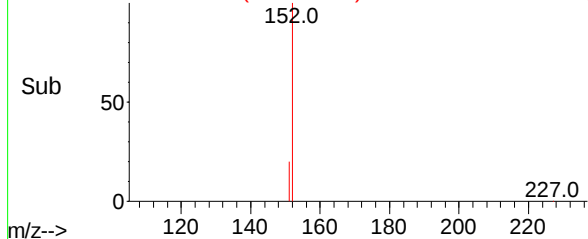
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Instrument :
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ClientSampleId :
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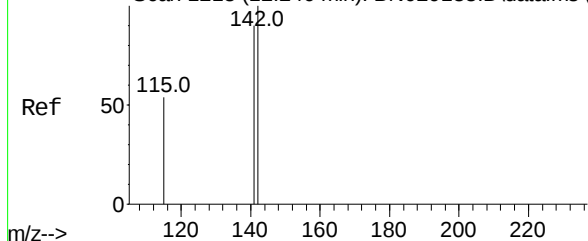
Tgt Ion:152 Resp: 1009
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.2



Abundance Scan 1198 (12.170 min): BN029148.D\data.ms (-1145) (-)

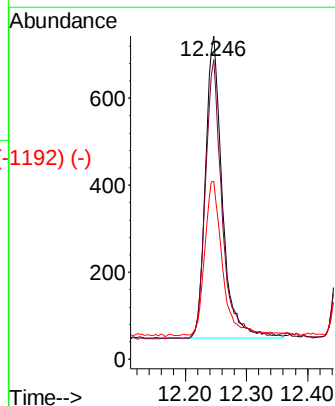
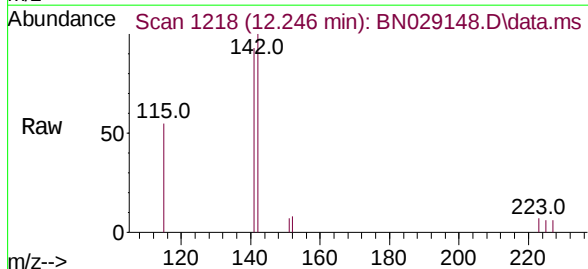


Abundance Scan 1218 (12.246 min): BN029133.D\data.ms (-1218) (-)

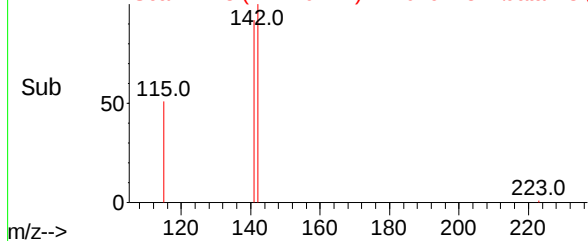


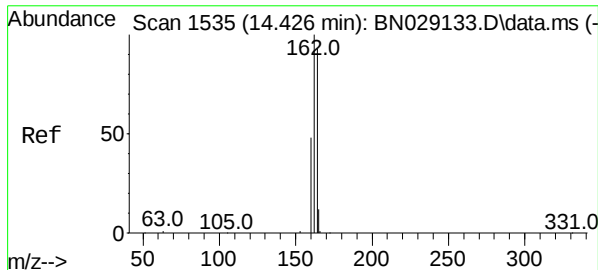
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:142 Resp: 1336
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.4
115 55.0 46.8 70.2



Abundance Scan 1218 (12.246 min): BN029148.D\data.ms (-1192) (-)





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.426 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

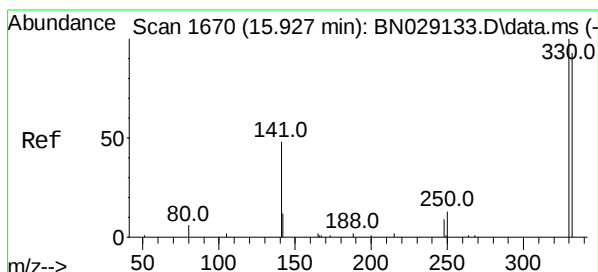
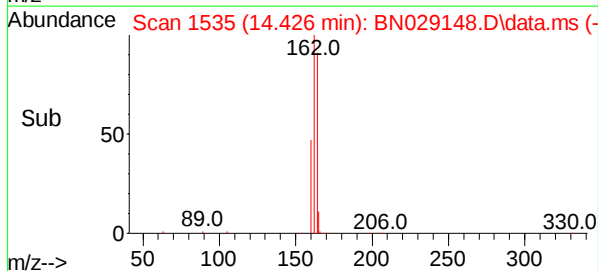
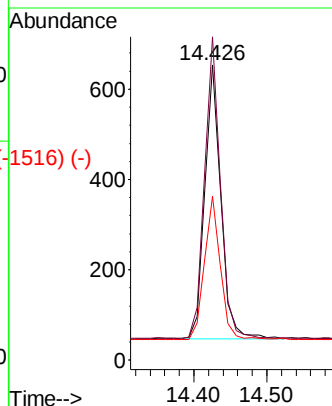
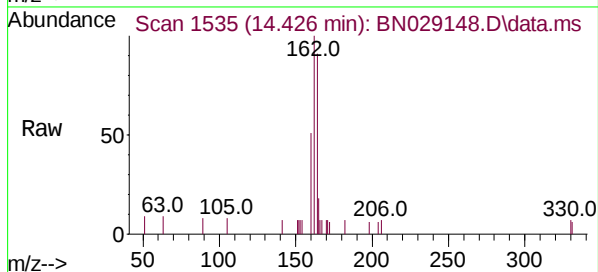
Tgt Ion:164 Resp: 942

Ion Ratio Lower Upper

164 100

162 109.5 85.0 127.4

160 55.5 45.8 68.8



2,4,6-Tribromophenol

Concen: 0.355 ng

RT: 15.927 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

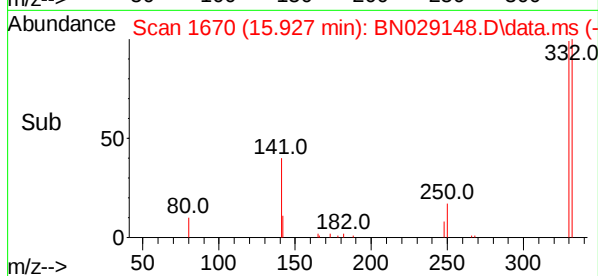
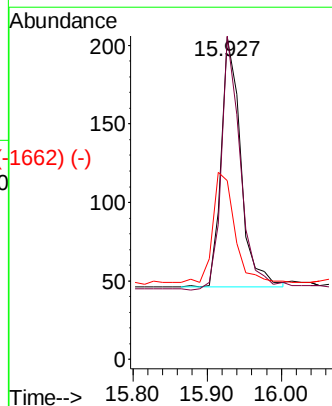
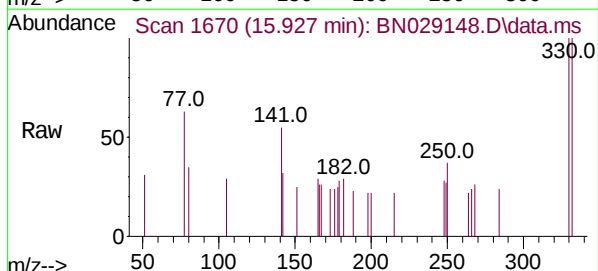
Tgt Ion:330 Resp: 292

Ion Ratio Lower Upper

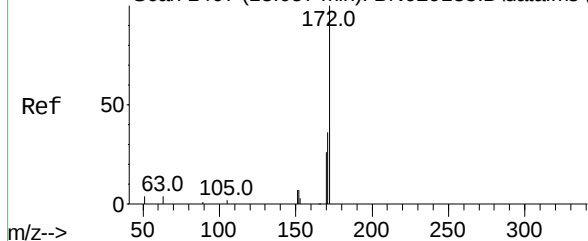
330 100

332 100.7 83.4 125.0

141 49.0 43.8 65.8



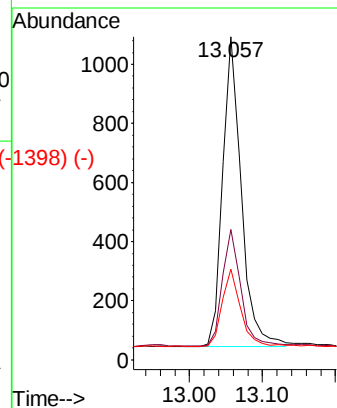
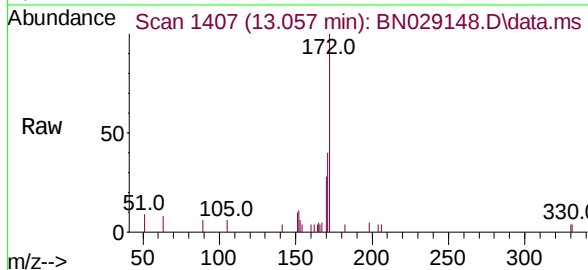
Abundance Scan 1407 (13.057 min): BN029133.D\data.ms (-1407) (-)



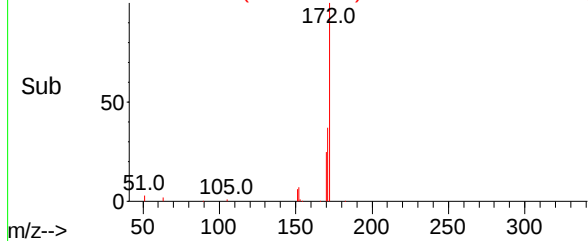
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

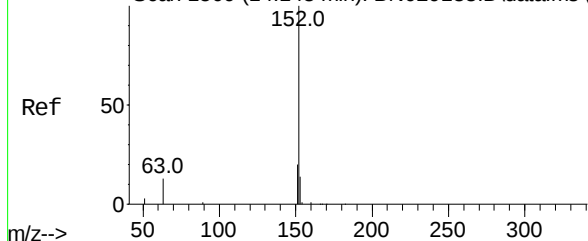
Tgt Ion:	172	Resp:	1849
Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.2	48.4
170	28.0	25.0	37.4



Abundance Scan 1407 (13.057 min): BN029148.D\data.ms (-1398) (-)

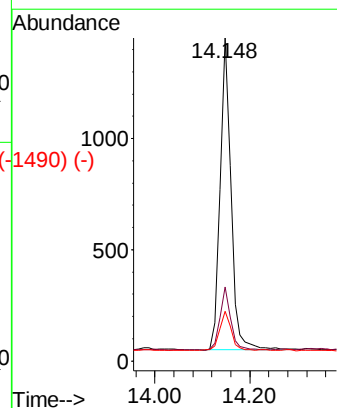
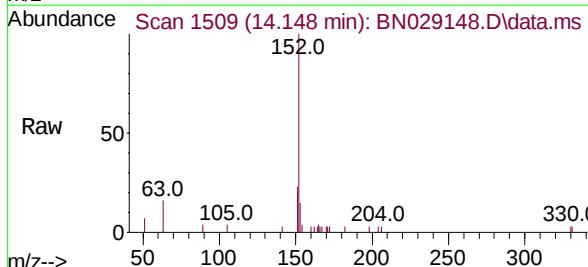


Abundance Scan 1509 (14.148 min): BN029133.D\data.ms (-1509) (-)

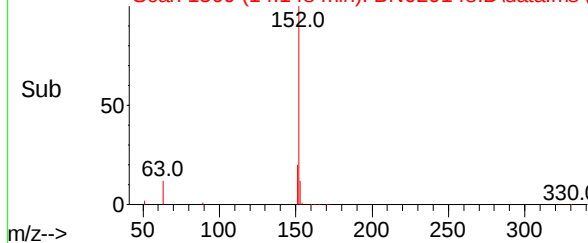


Acenaphthylene
Concen: 0.335 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:	152	Resp:	2227
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.9	10.1	15.1



Abundance Scan 1509 (14.148 min): BN029148.D\data.ms (-1490) (-)



Abundance Scan 1541 (14.490 min): BN029133.D\data.ms (-1517) (-)

Acenaphthene

Concen: 0.349 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:154 Resp: 1389

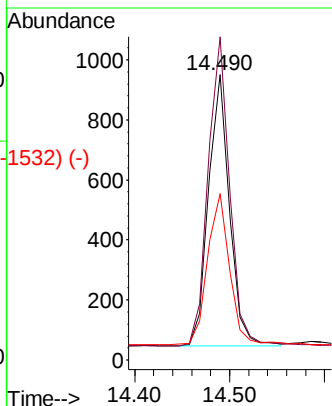
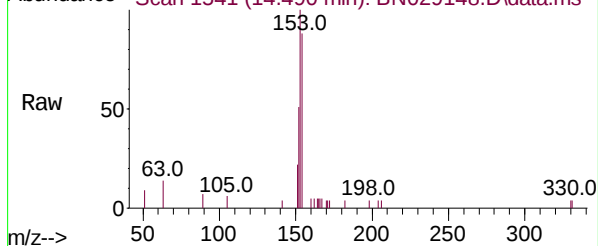
Ion Ratio Lower Upper

154 100

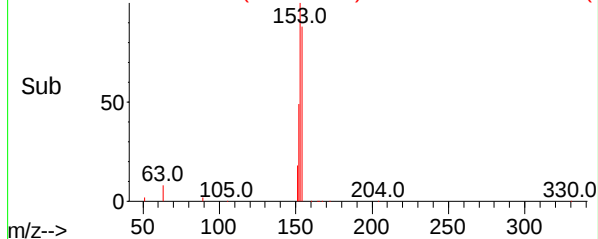
153 117.5 99.9 149.9

152 58.4 47.4 71.2

Abundance Scan 1541 (14.490 min): BN029148.D\data.ms



Abundance Scan 1541 (14.490 min): BN029148.D\data.ms (-1532) (-)



Abundance Scan 1634 (15.484 min): BN029133.D\data.ms (-1619) (-)

Fluorene

Concen: 0.371 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Tgt Ion:166 Resp: 1993

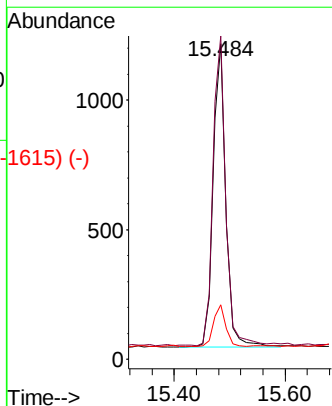
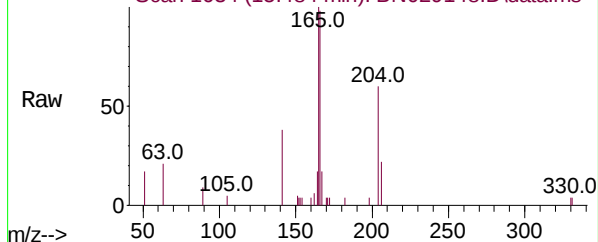
Ion Ratio Lower Upper

166 100

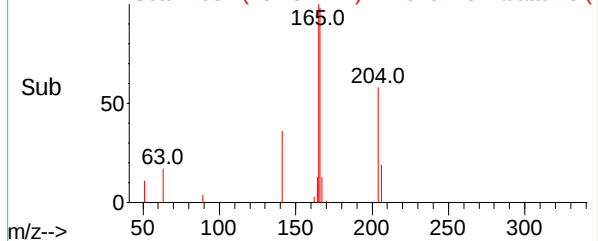
165 103.9 83.4 125.0

167 12.8 11.8 17.8

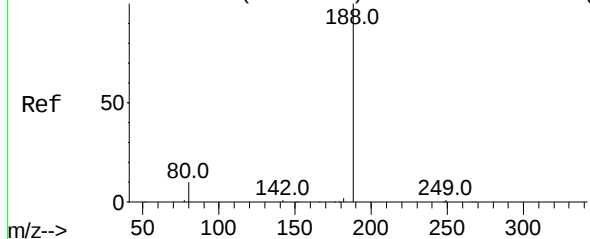
Abundance Scan 1634 (15.484 min): BN029148.D\data.ms



Abundance Scan 1634 (15.484 min): BN029148.D\data.ms (-1615) (-)



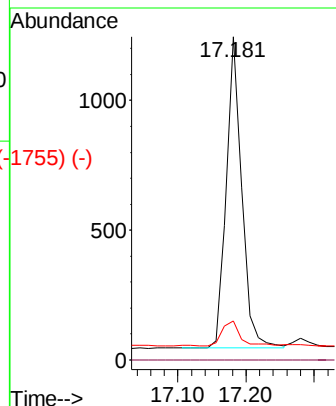
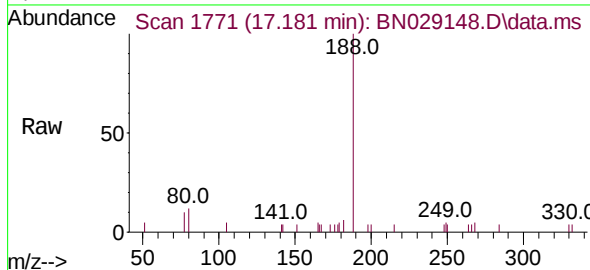
Abundance Scan 1771 (17.181 min): BN029133.D\data.ms (-1755) (-)



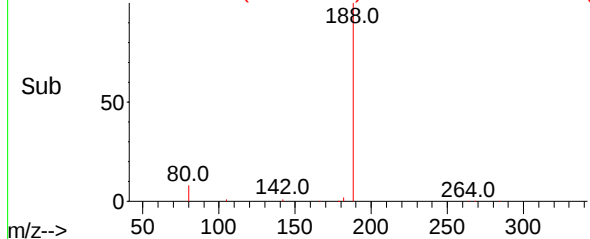
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

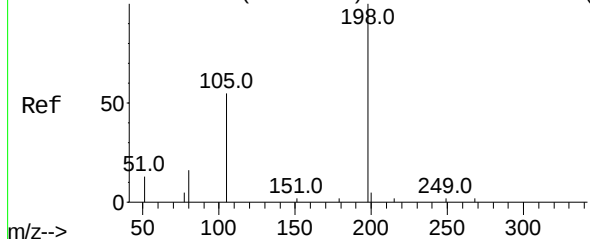
Tgt Ion:188 Resp: 1882
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 13.7 20.5#



Abundance Scan 1771 (17.181 min): BN029148.D\data.ms (-1755) (-)

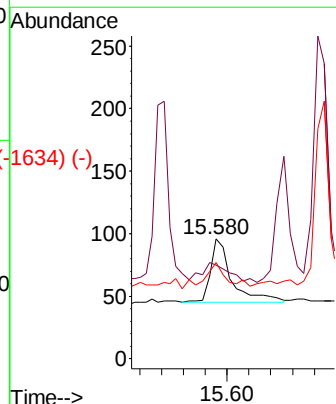
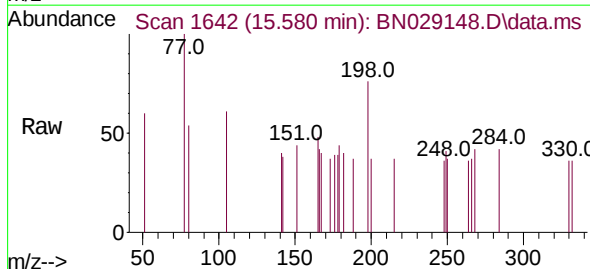


Abundance Scan 1642 (15.580 min): BN029133.D\data.ms (-1634) (-)

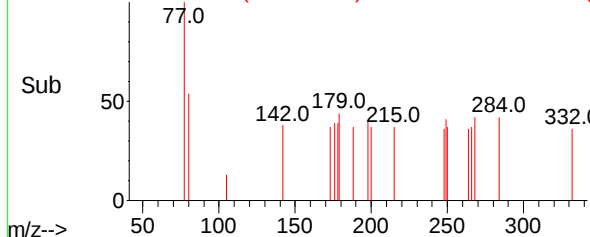


4,6-Dinitro-2-methylphenol
Concen: 0.219 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:198 Resp: 140
Ion Ratio Lower Upper
198 100
51 78.1 53.6 80.4
105 80.2 65.6 98.4



Abundance Scan 1642 (15.580 min): BN029148.D\data.ms (-1634) (-)



Abundance Scan 1707 (16.387 min): BN029133.D\data.ms (-1722) (-)

4-Bromophenyl-phenylether

Concen: 0.350 ng

RT: 16.387 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 1707 (16.387 min): BN029148.D\data.ms

Ref

77.0 141.0 250.0

200.0

m/z-->

Abundance Scan 1707 (16.387 min): BN029148.D\data.ms

Raw

77.0 141.0 179.0 250.0 330.0

m/z-->

Abundance Scan 1707 (16.387 min): BN029148.D\data.ms (-1699) (-)

Sub

77.0 141.0 182.0 250.0

m/z-->

Abundance

16.387

400

300

200

100

0

Time-->

Abundance Scan 1714 (16.474 min): BN029133.D\data.ms (-1722) (-)

Hexachlorobenzene

Concen: 0.354 ng

RT: 16.473 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Tgt Ion:284 Resp: 802

Ion Ratio Lower Upper

284 100

142 51.1 46.9 70.3

249 33.0 28.6 43.0

Abundance Scan 1714 (16.473 min): BN029148.D\data.ms

Ref

77.0 142.0 179.0 215.0 284.0 330.0

m/z-->

Abundance Scan 1714 (16.473 min): BN029148.D\data.ms

Raw

77.0 142.0 179.0 215.0 284.0 330.0

m/z-->

Abundance Scan 1714 (16.473 min): BN029148.D\data.ms (-1706) (-)

Sub

80.0 142.0 179.0 215.0 284.0

m/z-->

Abundance

16.473

500

400

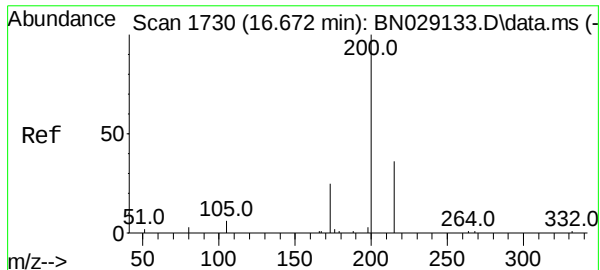
300

200

100

0

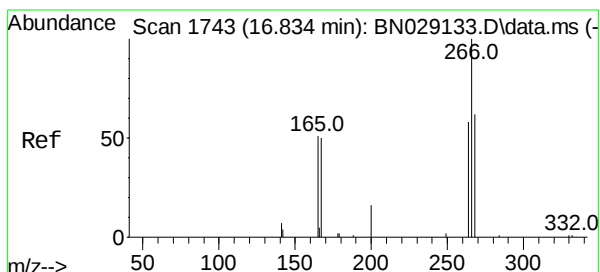
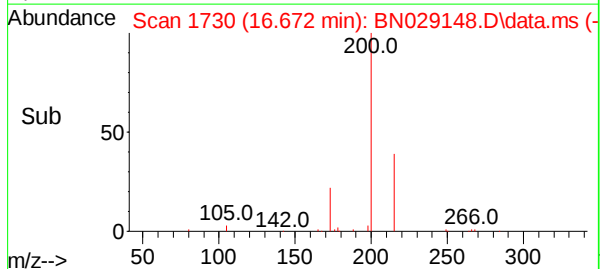
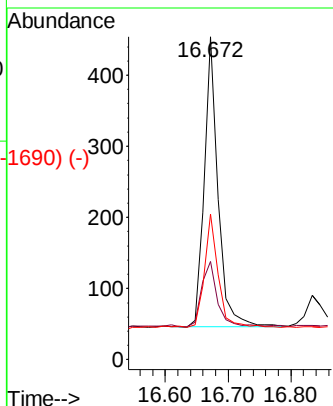
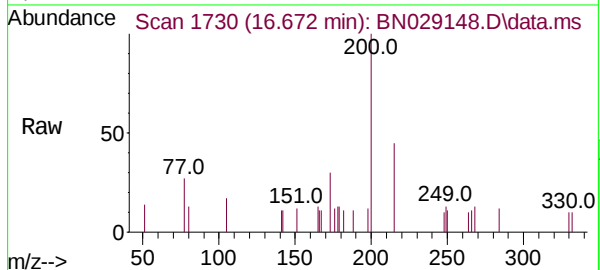
Time-->



Scan 1730 (16.672 min): BN029133.D\data.ms (-1729) (-)
 Atrazine
 Concen: 0.383 ng
 RT: 16.672 min Scan# 1730
 Delta R.T. -0.000 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

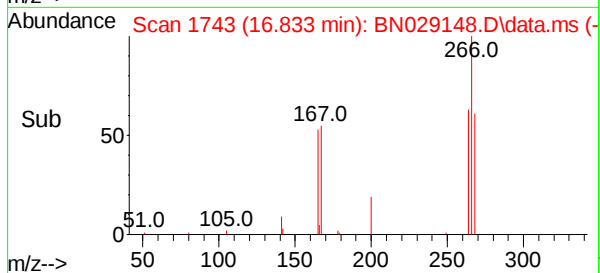
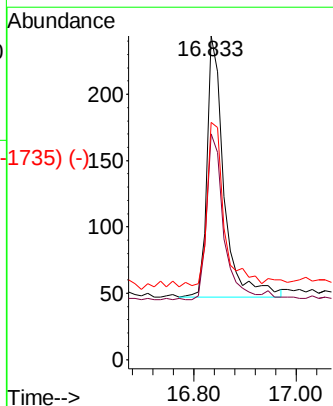
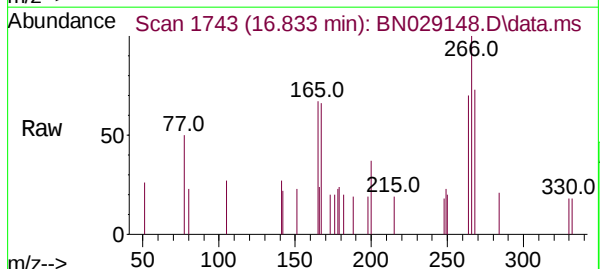
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	200	Resp:	626
Ion	Ratio	Lower	Upper
200	100		
173	30.4	31.4	47.2#
215	45.2	38.5	57.7

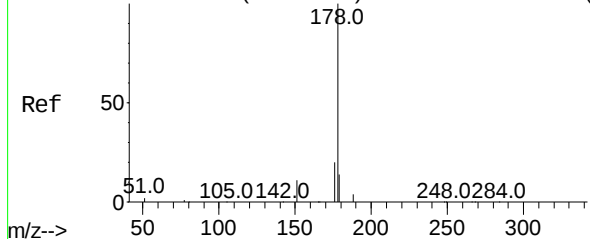


Scan 1743 (16.834 min): BN029133.D\data.ms (-1739) (-)
 Pentachlorophenol
 Concen: 0.338 ng
 RT: 16.833 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN029148.D
 Acq: 21 Dec 2023 13:48

Tgt Ion:	266	Resp:	454
Ion	Ratio	Lower	Upper
266	100		
264	65.2	45.0	67.6
268	60.4	55.5	83.3



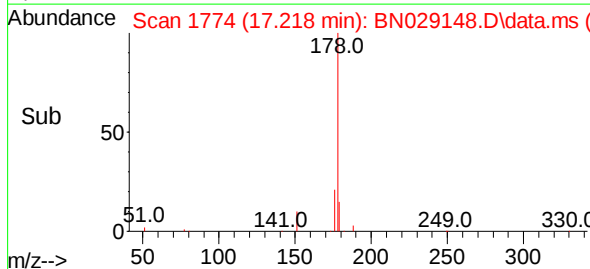
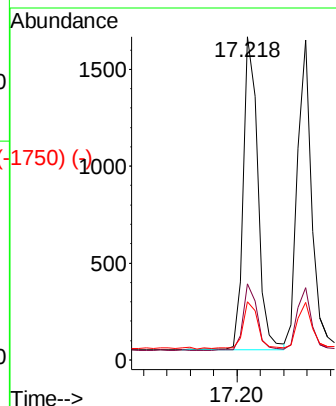
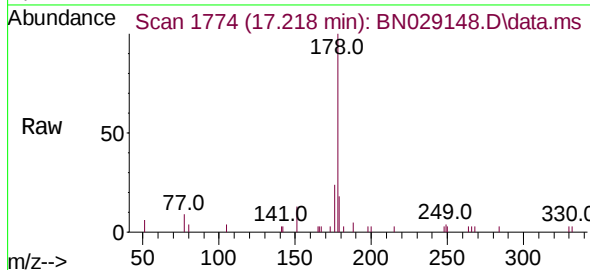
Abundance Scan 1774 (17.218 min): BN029133.D\data.ms (-1725) (-)



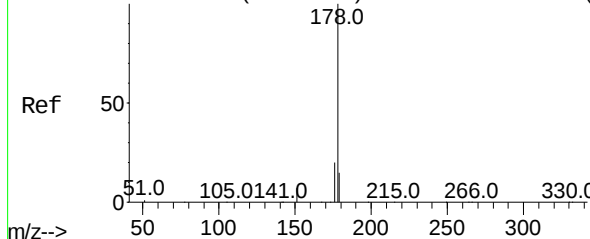
Phenanthrene
Concen: 0.361 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	178	Resp:	2802
Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.4	26.0
179	15.0	13.7	20.5

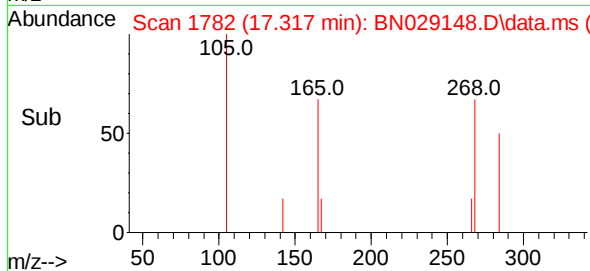
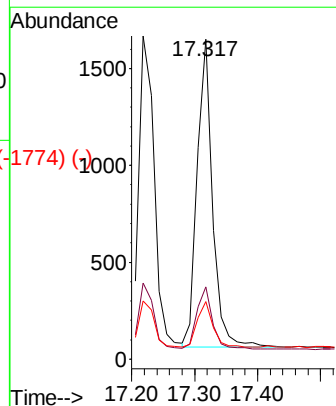
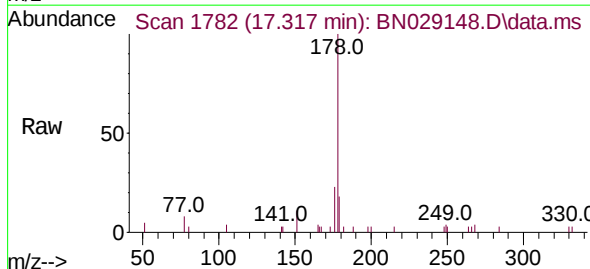


Abundance Scan 1782 (17.318 min): BN029133.D\data.ms (-1726) (-)

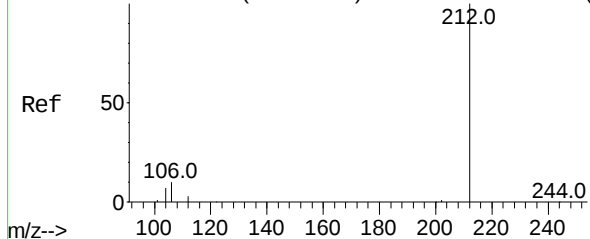


Anthracene
Concen: 0.361 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:	178	Resp:	2711
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	14.3	11.4	17.0



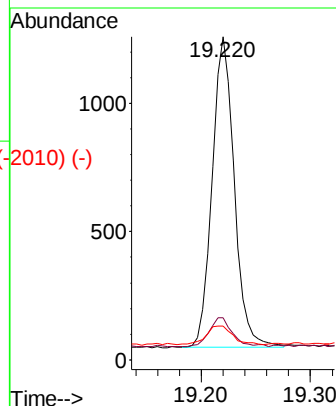
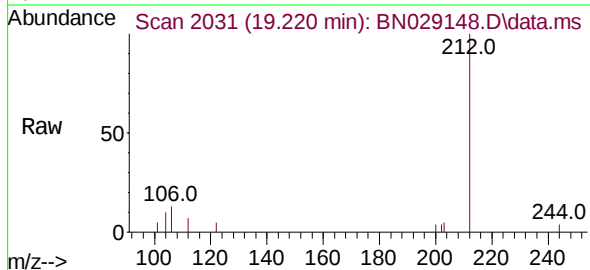
Abundance Scan 2031 (19.220 min): BN029133.D\data.ms (-2023) (-)



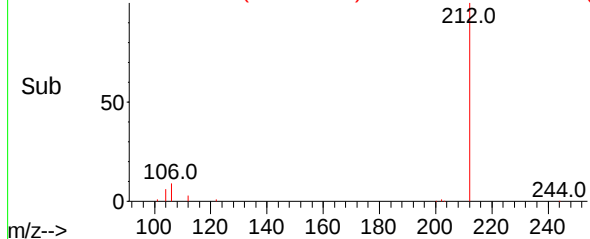
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

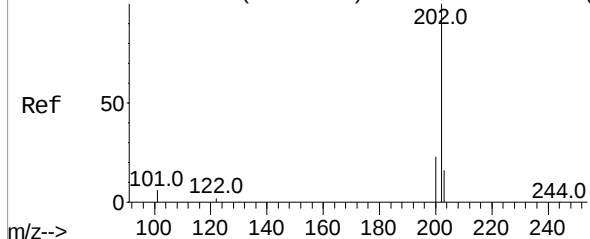
Tgt Ion:	212	Resp:	1705
Ion Ratio	Lower	Upper	
212	100		
106	9.9	9.6	14.4
104	6.9	6.5	9.7



Abundance Scan 2031 (19.220 min): BN029148.D\data.ms (-2010) (-)

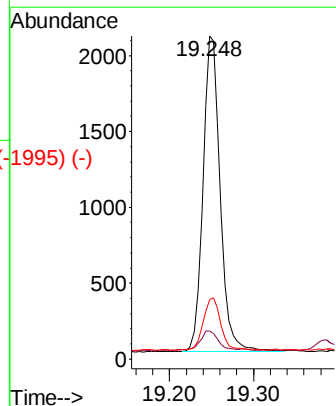
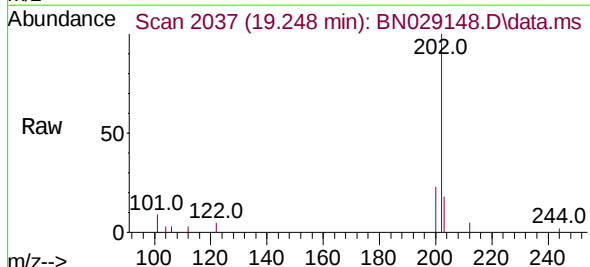


Abundance Scan 2038 (19.252 min): BN029133.D\data.ms (-2023) (-)

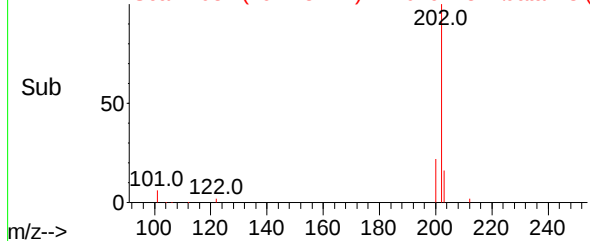


Fluoranthene
Concen: 0.372 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:	202	Resp:	2987
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.3	7.9
203	16.9	13.8	20.6



Abundance Scan 2037 (19.248 min): BN029148.D\data.ms (-1995) (-)



Abundance Scan 2458 (21.389 min): BN029133.D\data.ms (-2436) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.385 min Scan# 2116

Delta R.T. -0.004 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 857

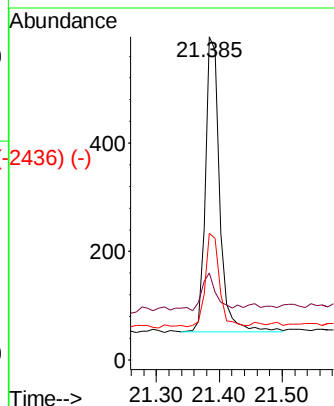
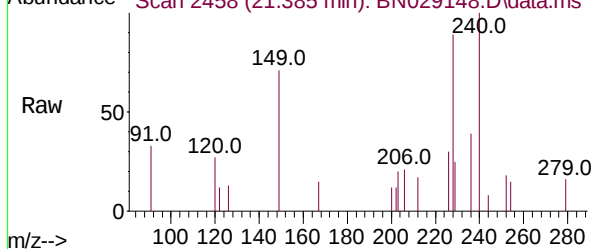
Ion Ratio Lower Upper

240 100

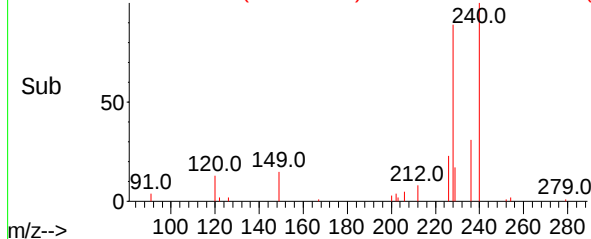
120 26.8 21.4 32.0

236 39.3 33.5 50.3

Abundance Scan 2458 (21.385 min): BN029148.D\data.ms



Abundance Scan 2458 (21.385 min): BN029148.D\data.ms (-2436) (-)



Abundance Scan 2116 (19.615 min): BN029133.D\data.ms (-2100) (-)

Pyrene

Concen: 0.429 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Tgt Ion:202 Resp: 2899

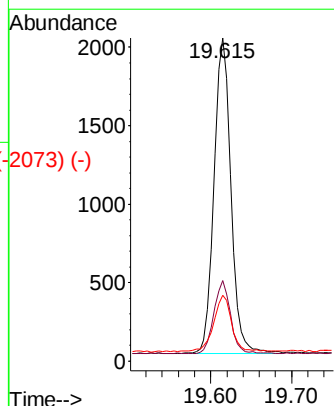
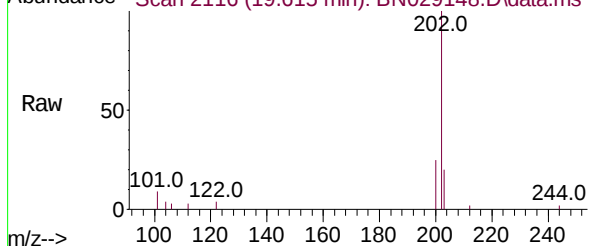
Ion Ratio Lower Upper

202 100

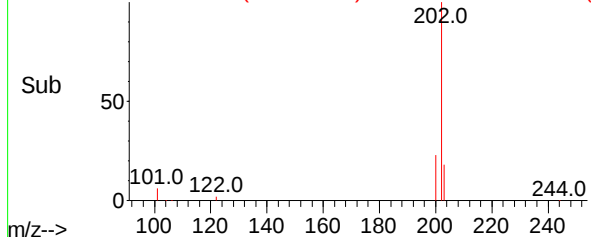
200 22.8 18.0 27.0

203 19.1 15.1 22.7

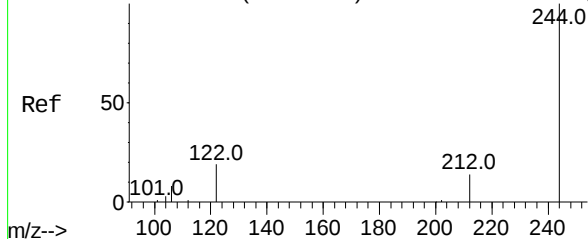
Abundance Scan 2116 (19.615 min): BN029148.D\data.ms



Abundance Scan 2116 (19.615 min): BN029148.D\data.ms (-2073) (-)



Abundance Scan 2162 (19.829 min): BN029133.D\data.ms (-2130) (-)



Terphenyl-d14

Concen: 0.433 ng

RT: 19.833 min Scan# 2163

Delta R.T. 0.005 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

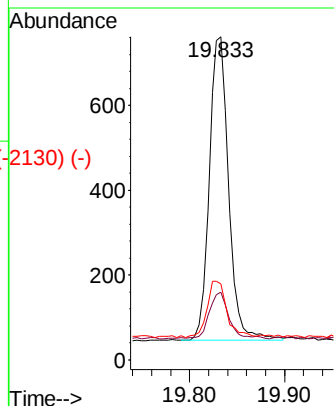
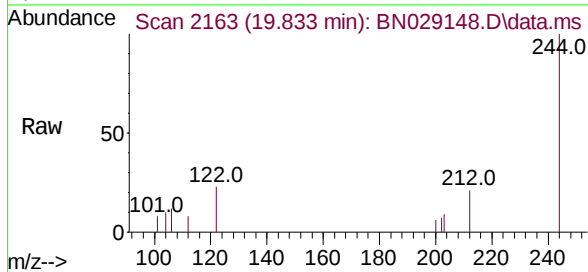
Tgt Ion:244 Resp: 1020

Ion Ratio Lower Upper

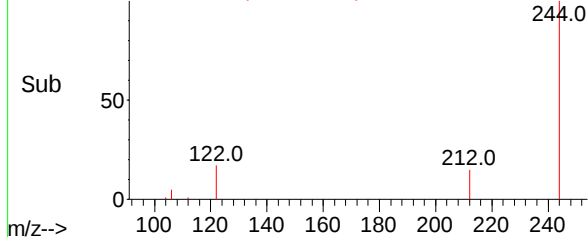
244 100

212 20.9 19.0 28.6

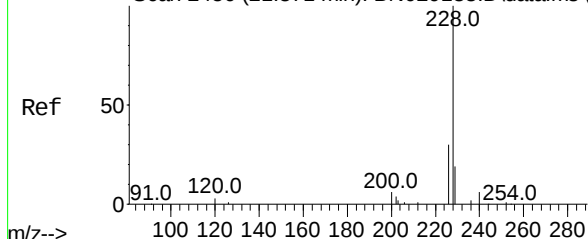
122 23.5 22.5 33.7



Abundance Scan 2163 (19.833 min): BN029148.D\data.ms (-2130) (-)



Abundance Scan 2456 (21.371 min): BN029133.D\data.ms (-2432) (-)



Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.005 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

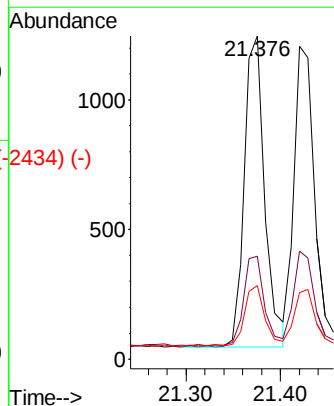
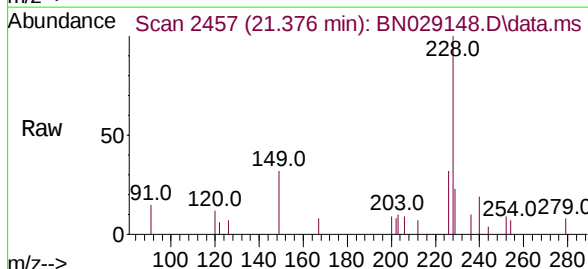
Tgt Ion:228 Resp: 1816

Ion Ratio Lower Upper

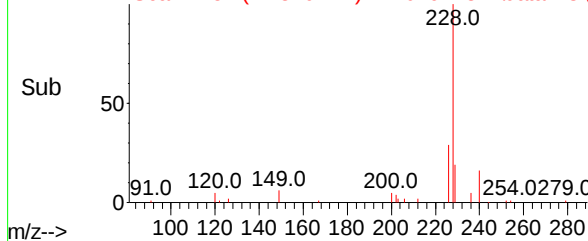
228 100

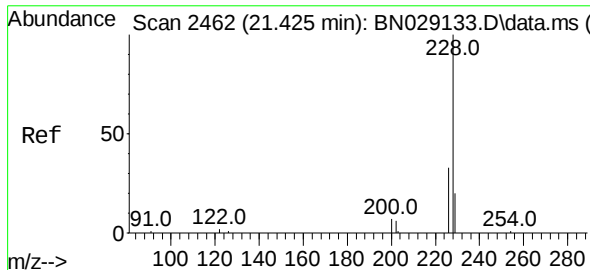
226 31.9 27.6 41.4

229 22.9 19.4 29.0



Abundance Scan 2457 (21.376 min): BN029148.D\data.ms (-2434) (-)

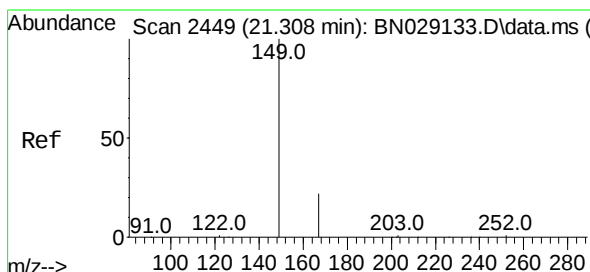
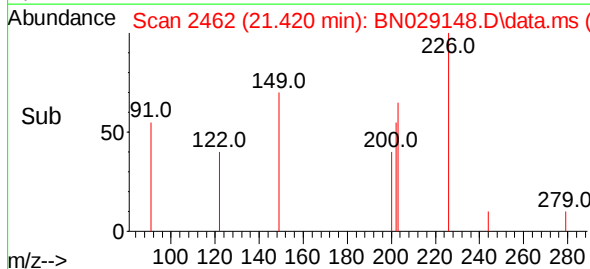
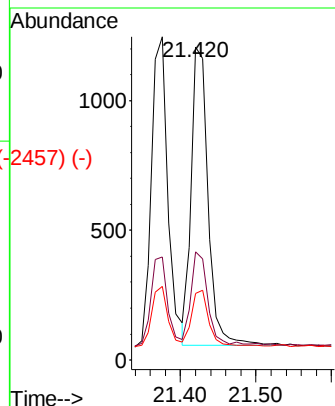
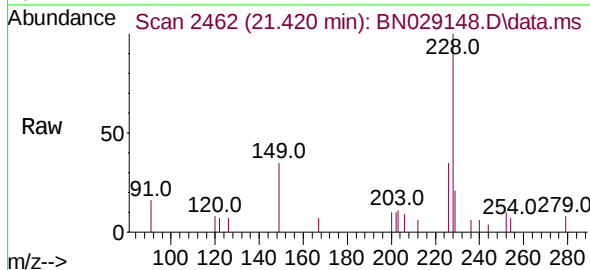




Chrysene
Concen: 0.378 ng
RT: 21.420 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

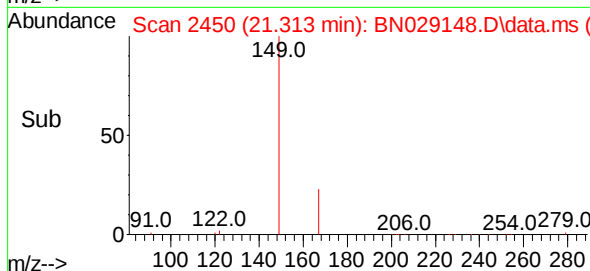
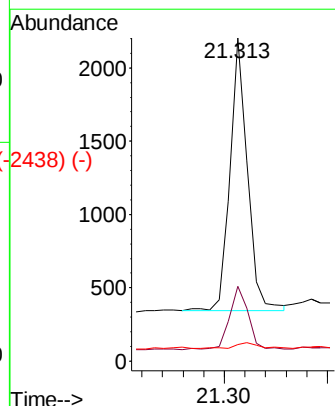
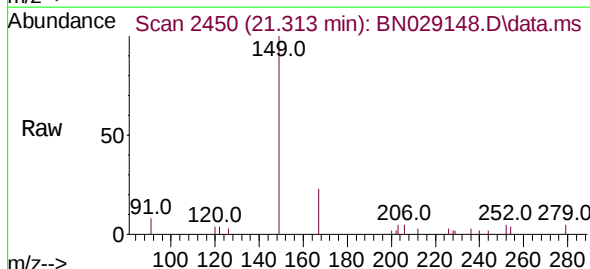
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	228	Resp:	1760
Ion	Ratio	Lower	Upper
228	100		
226	34.5	29.2	43.8
229	21.3	19.3	28.9



Bis(2-ethylhexyl)phthalate
Concen: 0.377 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029148.D
Acq: 21 Dec 2023 13:48

Tgt Ion:	149	Resp:	2179
Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.2	30.2
279	3.1	2.5	3.7



Abundance Scan 3017 (23.711 min): BN029133.D\data.ms (-2995) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 922

Ion Ratio Lower Upper

264 100

260 34.3 31.0 46.6

265 124.7 105.3 157.9

Abundance Scan 3018 (23.709 min): BN029148.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

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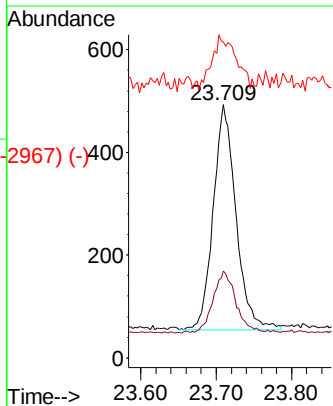
m/z-->

m/z-->

m/z-->

m/z-->

m/z-->



Abundance Scan 3829 (26.085 min): BN029133.D\data.ms (-3830) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 26.084 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Tgt Ion:276 Resp: 2150

Ion Ratio Lower Upper

276 100

138 20.7 7.8 11.6#

277 24.7 9.2 13.8#

Abundance Scan 3830 (26.084 min): BN029148.D\data.ms

Ref 50

Raw 50

Sub 50

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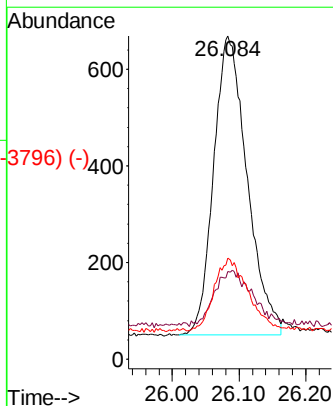
m/z-->

m/z-->

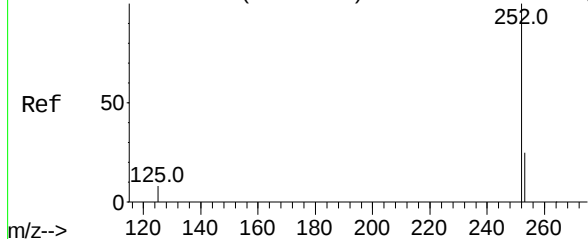
m/z-->

m/z-->

m/z-->



Abundance Scan 2775 (23.003 min): BN029133.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 23.008 min Scan# 2778

Delta R.T. 0.004 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

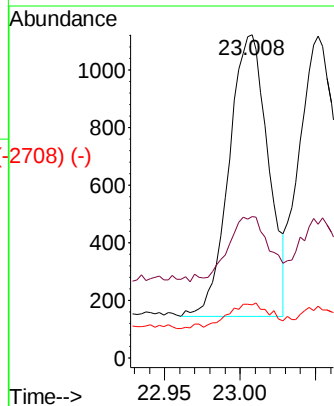
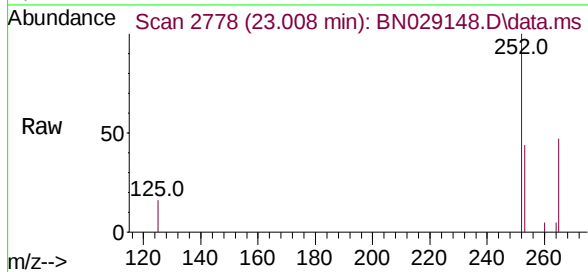
Tgt Ion:252 Resp: 1770

Ion Ratio Lower Upper

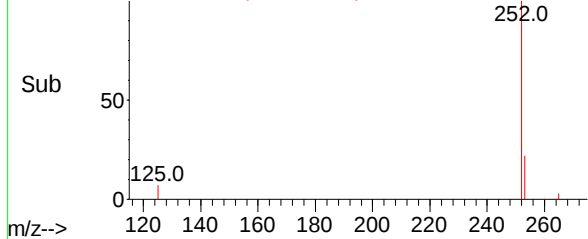
252 100

253 43.8 36.0 54.0

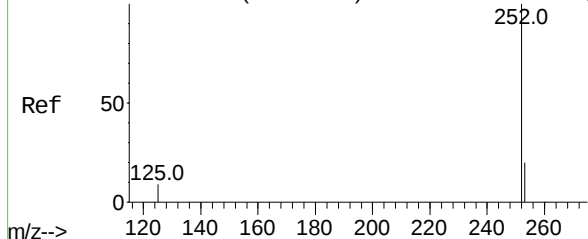
125 16.4 14.6 21.8



Abundance Scan 2778 (23.008 min): BN029148.D\data.ms (-2708) (-)



Abundance Scan 2791 (23.050 min): BN029133.D\data.ms (-2738) (-)



Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.052 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

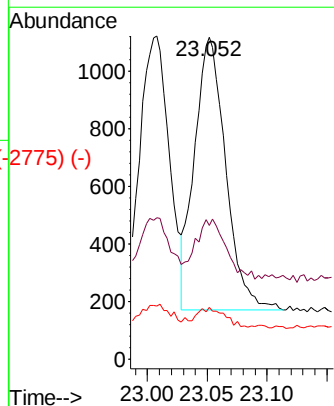
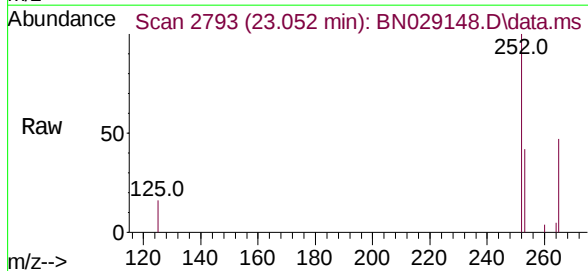
Tgt Ion:252 Resp: 1729

Ion Ratio Lower Upper

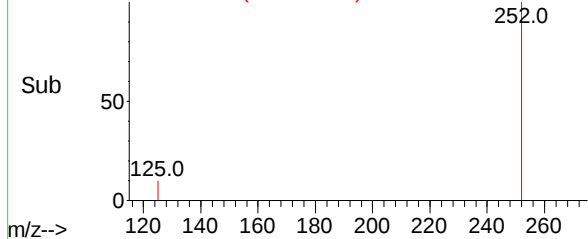
252 100

253 41.6 35.0 52.6

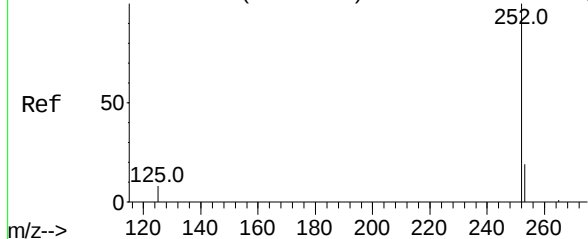
125 16.0 14.6 21.8



Abundance Scan 2793 (23.052 min): BN029148.D\data.ms (-2775) (-)



Abundance Scan 2981 (23.606 min): BN029133.D\data.ms (-2981) (-)



Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.604 min Scan# 2981

Delta R.T. -0.002 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

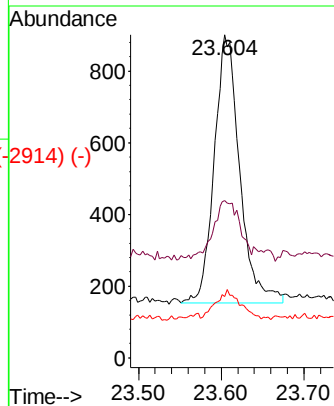
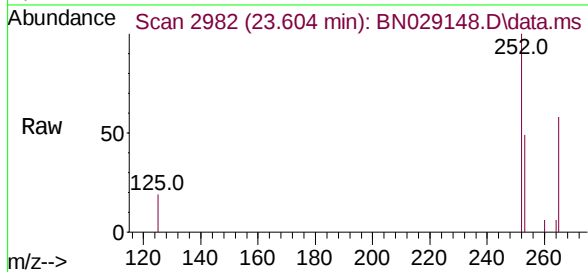
Tgt Ion:252 Resp: 1597

Ion Ratio Lower Upper

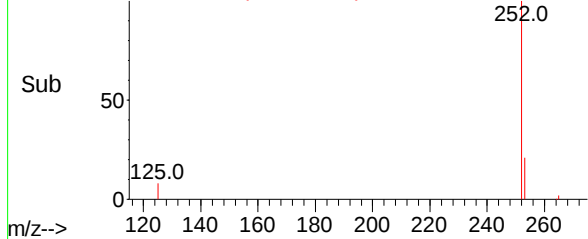
252 100

253 48.6 40.3 60.5

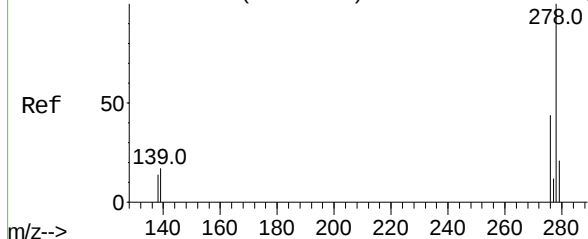
125 19.0 16.7 25.1



Abundance Scan 2982 (23.604 min): BN029148.D\data.ms (-2914) (-)



Abundance Scan 3840 (26.117 min): BN029133.D\data.ms (-3840) (-)



Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 26.113 min Scan# 3840

Delta R.T. -0.004 min

Lab File: BN029148.D

Acq: 21 Dec 2023 13:48

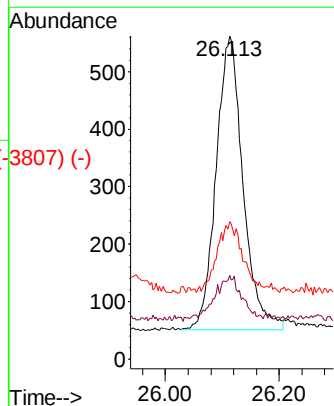
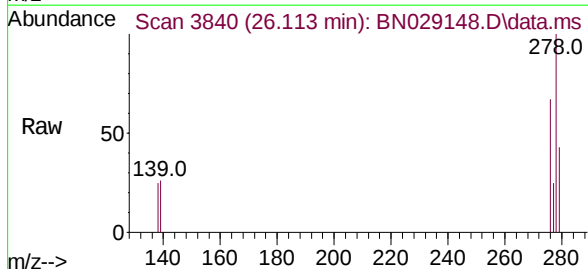
Tgt Ion:278 Resp: 1674

Ion Ratio Lower Upper

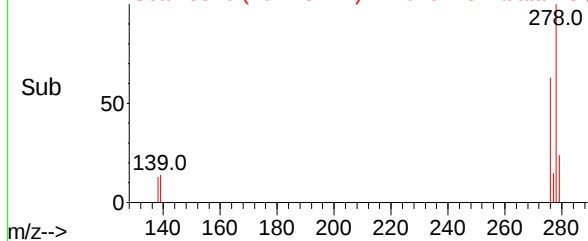
278 100

139 26.0 24.2 36.2

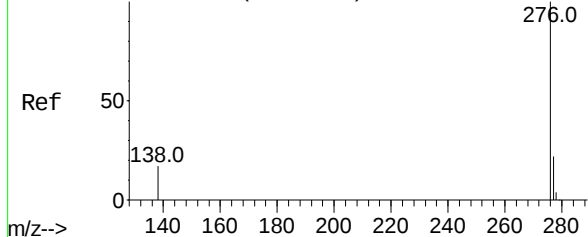
279 42.5 34.9 52.3



Abundance Scan 3840 (26.113 min): BN029148.D\data.ms (-3807) (-)



Abundance Scan 4079 (26.816 min): BN029133.D\data.ms (-4091) (-)



Benzo(g,h,i)perylene

Concen: 0.370 ng

RT: 26.811 min Scan# 4091

Delta R.T. -0.004 min

Lab File: BN029148.D

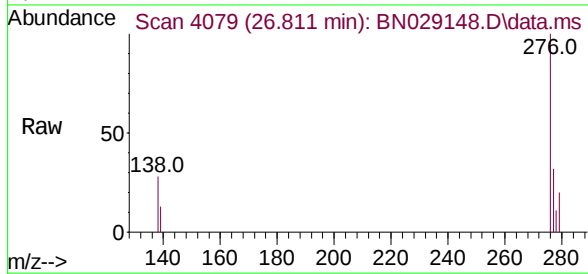
Acq: 21 Dec 2023 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



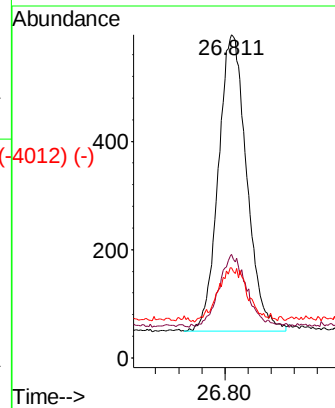
Tgt Ion:276 Resp: 1863

Ion Ratio Lower Upper

276 100

277 32.0 25.5 38.3

138 28.0 22.9 34.3



Abundance Scan 4079 (26.811 min): BN029148.D\data.ms (-4012) (-)

