

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033044.D
 Acq On : 27 Jul 2024 22:03
 Operator : MA/JU
 Sample : P3299-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240717

Quant Time: Jul 29 01:08:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

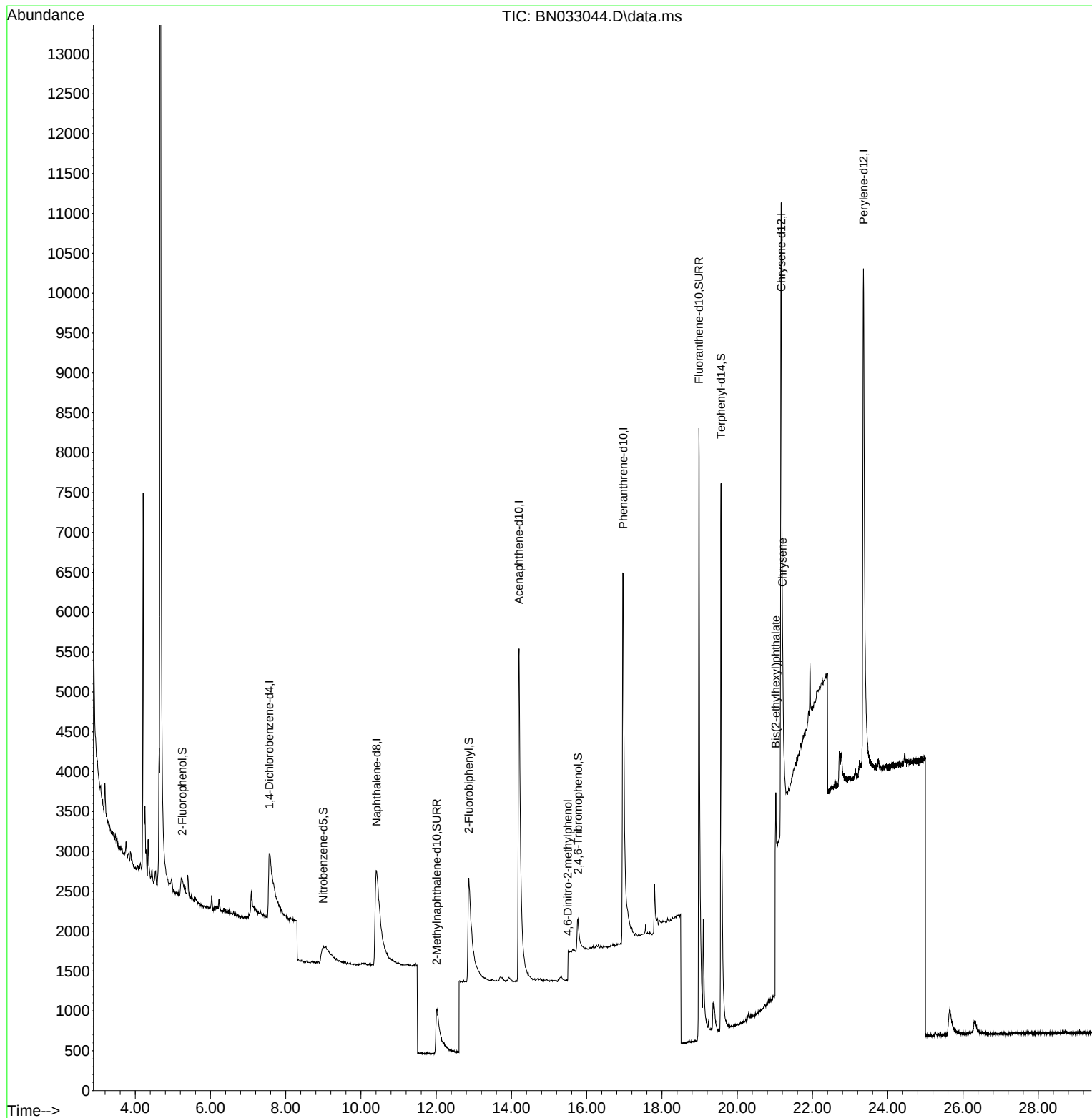
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1842	0.400	ng	# 0.04
7) Naphthalene-d8	10.415	136	7568	0.400	ng	# 0.11
13) Acenaphthene-d10	14.201	164	6774	0.400	ng	0.02
19) Phenanthrene-d10	16.970	188	14503	0.400	ng	0.02
29) Chrysene-d12	21.169	240	13989	0.400	ng	0.00
35) Perylene-d12	23.356	264	14264	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	840	0.180	ng	0.07
5) Phenol-d6	6.788	99	5	0.001	ng	0.00
8) Nitrobenzene-d5	8.995	82	695	0.122	ng	0.26
11) 2-Methylnaphthalene-d10	12.014	152	3220	0.278	ng	0.10
14) 2,4,6-Tribromophenol	15.766	330	539	0.186	ng	0.04
15) 2-Fluorobiphenyl	12.865	172	4885	0.194	ng	0.05
27) Fluoranthene-d10	18.983	212	13013	0.347	ng	-0.01
31) Terphenyl-d14	19.568	244	11918	0.416	ng	-0.02
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.494	198	5	0.295	ng	# 10
33) Chrysene	21.205	228	1386	0.026	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.026	149	3016	0.123	ng	# 88

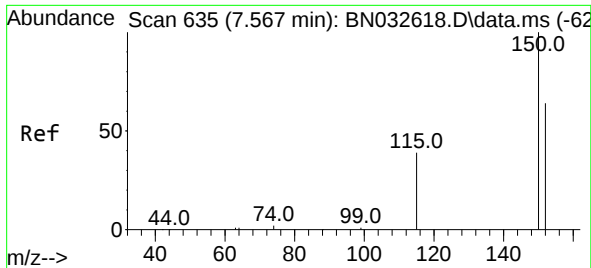
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033044.D
Acq On : 27 Jul 2024 22:03
Operator : MA/JU
Sample : P3299-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

Quant Time: Jul 29 01:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

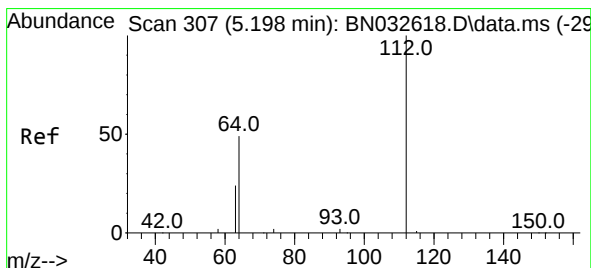
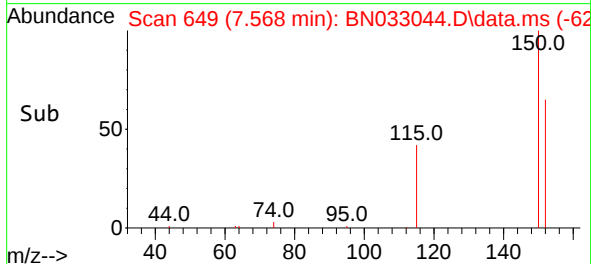
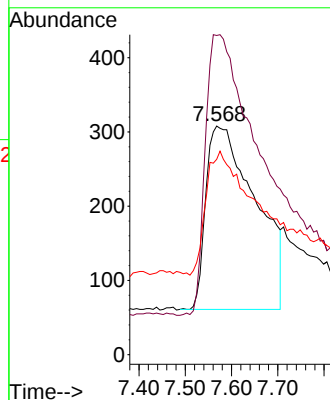
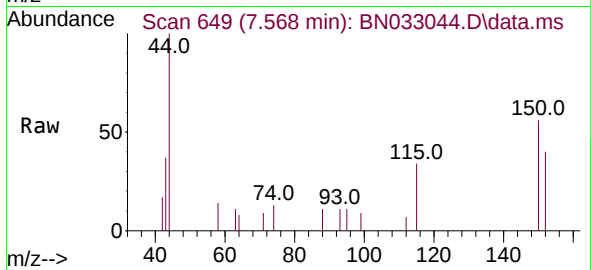




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. 0.037 min
 Lab File: BN033044.D
 Acq: 27 Jul 2024 22:03

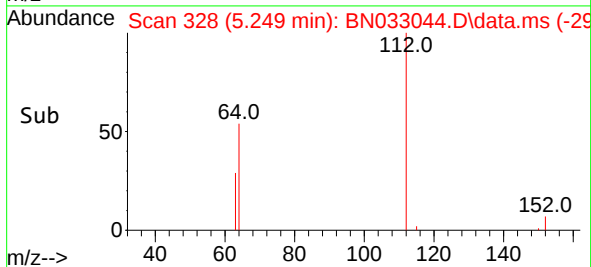
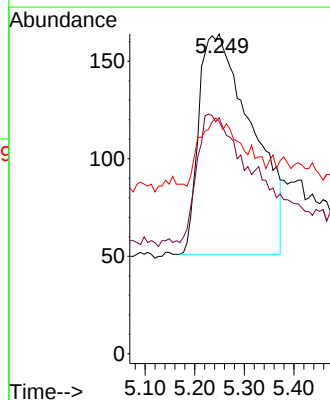
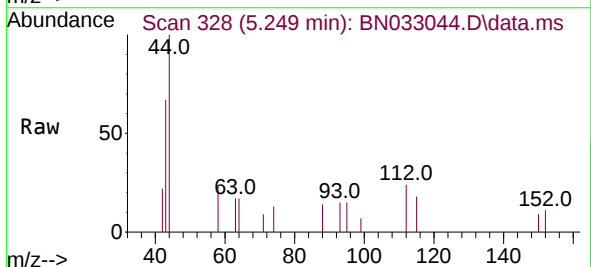
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240717

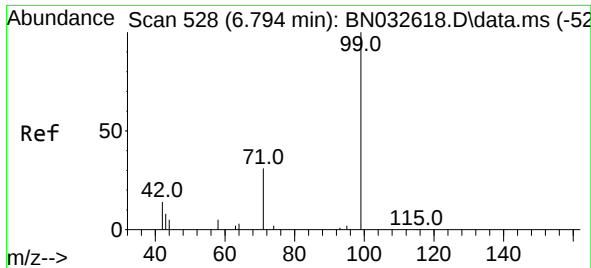
Tgt Ion:152 Resp: 1842
 Ion Ratio Lower Upper
 152 100
 150 139.6 123.8 185.6
 115 85.4 52.8 79.2#



#4
 2-Fluorophenol
 Concen: 0.180 ng
 RT: 5.249 min Scan# 328
 Delta R.T. 0.073 min
 Lab File: BN033044.D
 Acq: 27 Jul 2024 22:03

Tgt Ion:112 Resp: 840
 Ion Ratio Lower Upper
 112 100
 64 0.0 40.2 60.4#
 63 21.7 22.2 33.4#

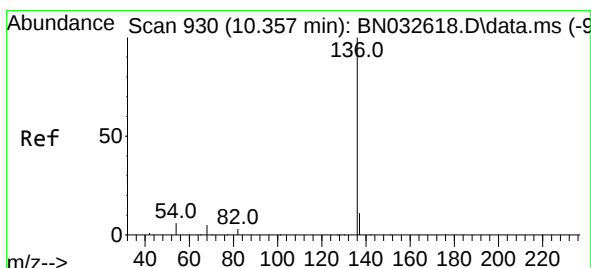
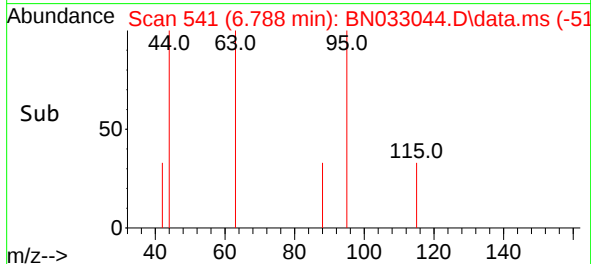
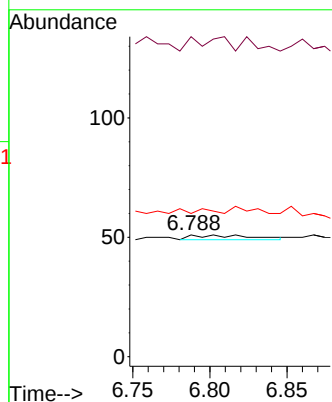
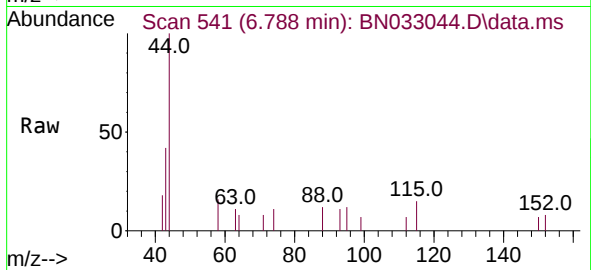




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.788 min Scan# 541
Delta R.T. 0.008 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

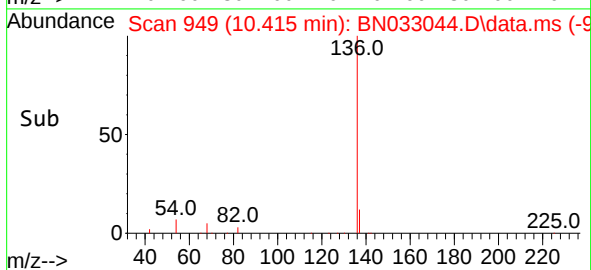
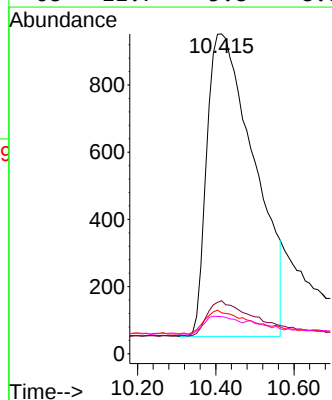
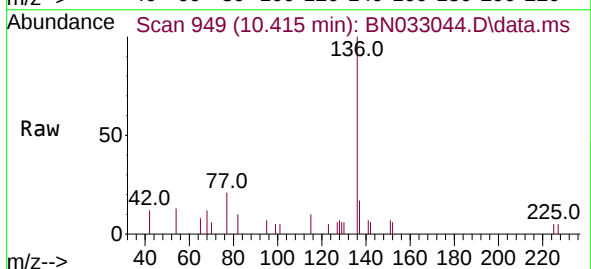
Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

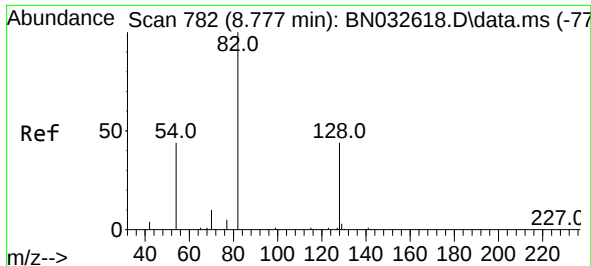
Tgt Ion: 99 Resp: 5
Ion Ratio Lower Upper
99 100
42 160.0 10.5 15.7#
71 20.0 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.111 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

Tgt Ion: 136 Resp: 7568
Ion Ratio Lower Upper
136 100
137 16.6 9.9 14.9#
54 12.8 6.5 9.7#
68 11.7 5.8 8.8#

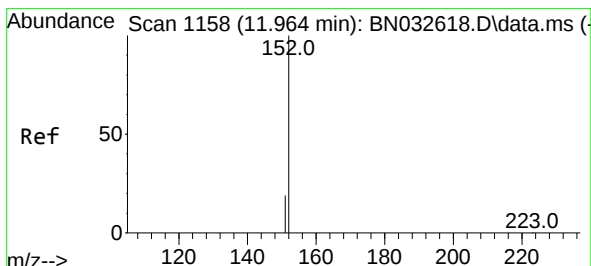
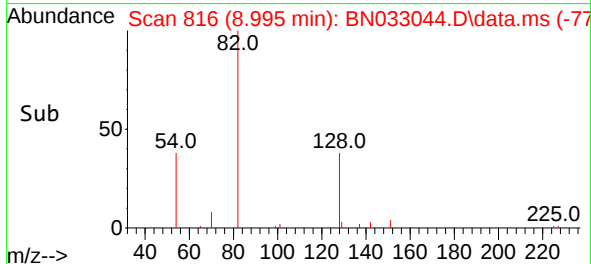
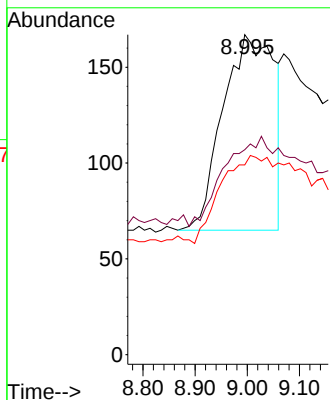
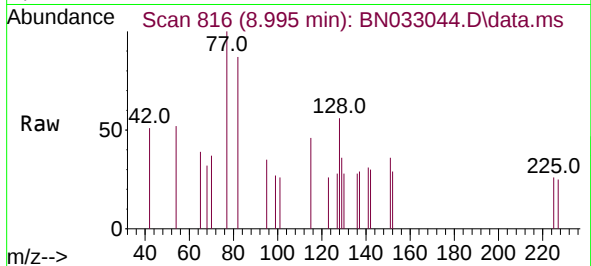




#8
Nitrobenzene-d5
Concen: 0.122 ng
RT: 8.995 min Scan# 81
Delta R.T. 0.261 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

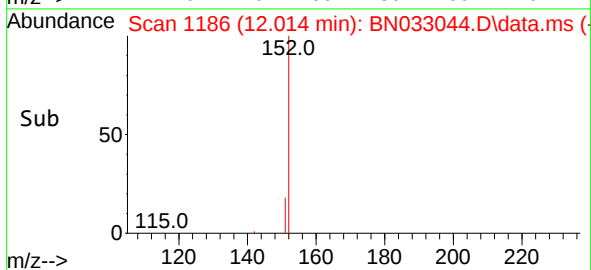
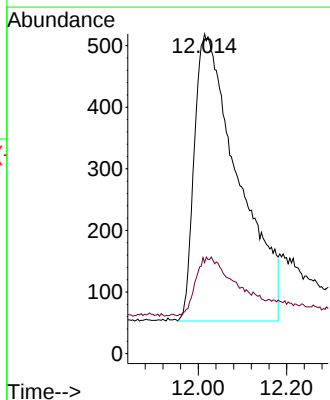
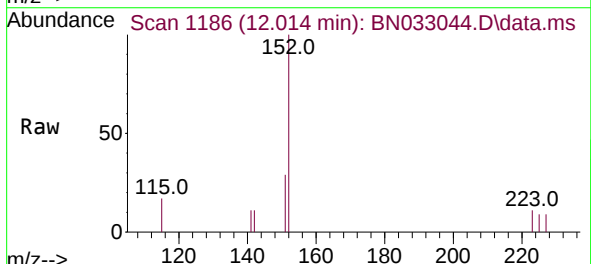
Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

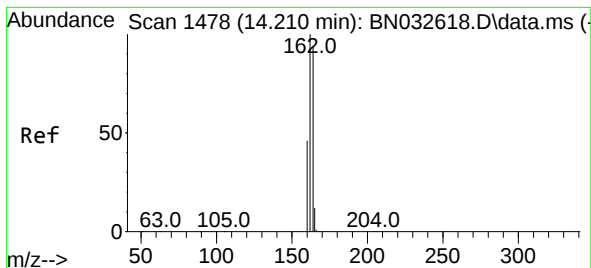
Tgt Ion: 82 Resp: 695
Ion Ratio Lower Upper
82 100
128 64.1 41.7 62.5#
54 59.3 39.5 59.3#



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.014 min Scan# 1186
Delta R.T. 0.100 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

Tgt Ion:152 Resp: 3220
Ion Ratio Lower Upper
152 100
151 17.1 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.201 min Scan# 14

Delta R.T. 0.023 min

Lab File: BN033044.D

Acq: 27 Jul 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SP-201-20240717

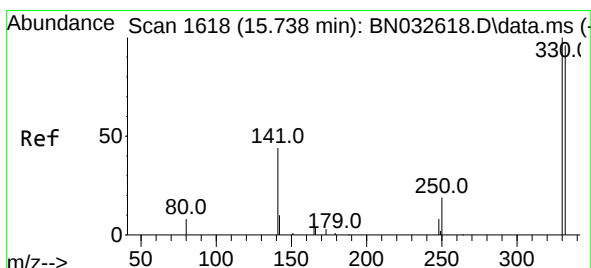
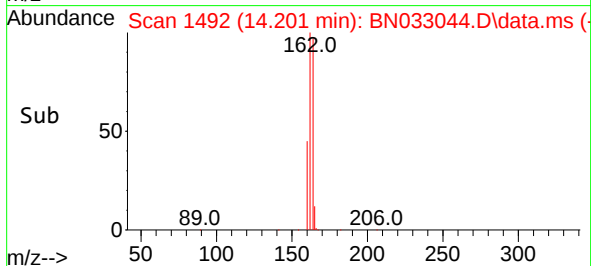
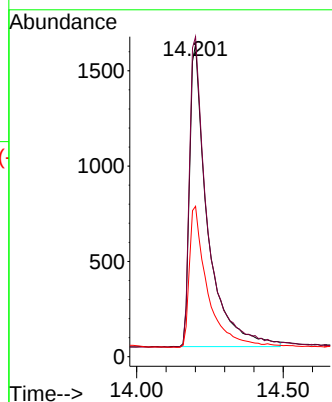
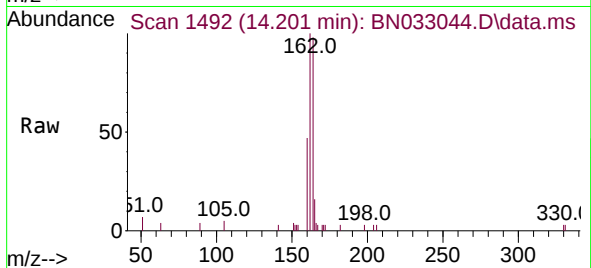
Tgt Ion:164 Resp: 6774

Ion Ratio Lower Upper

164 100

162 102.5 85.0 127.4

160 48.2 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.186 ng

RT: 15.766 min Scan# 1635

Delta R.T. 0.040 min

Lab File: BN033044.D

Acq: 27 Jul 2024 22:03

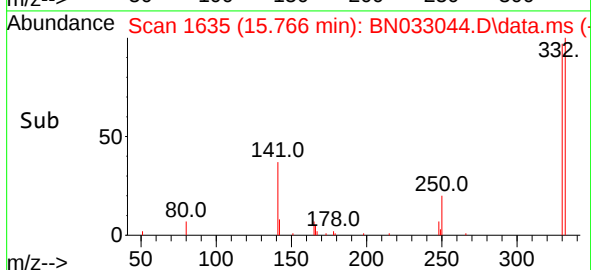
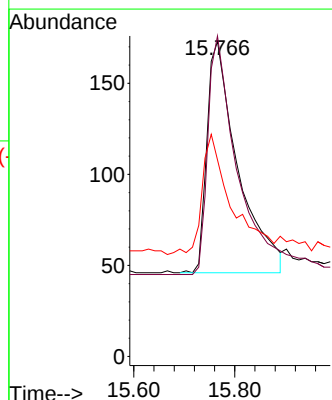
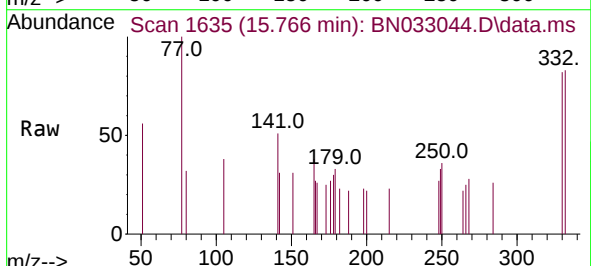
Tgt Ion:330 Resp: 539

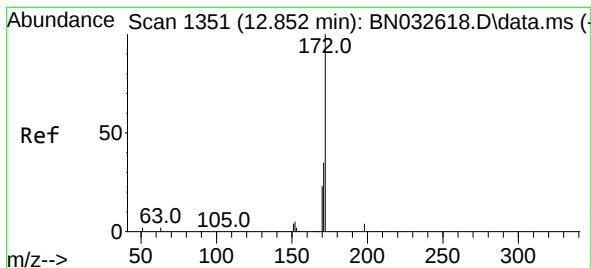
Ion Ratio Lower Upper

330 100

332 99.1 77.8 116.8

141 47.3 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.194 ng

RT: 12.865 min Scan# 11

Delta R.T. 0.055 min

Lab File: BN033044.D

Acq: 27 Jul 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SP-201-20240717

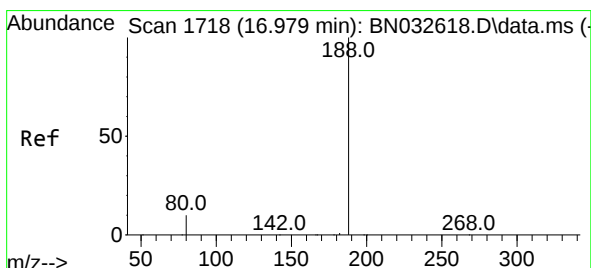
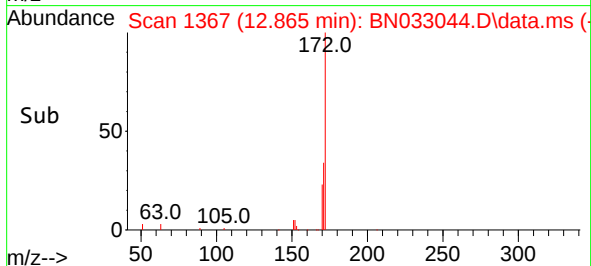
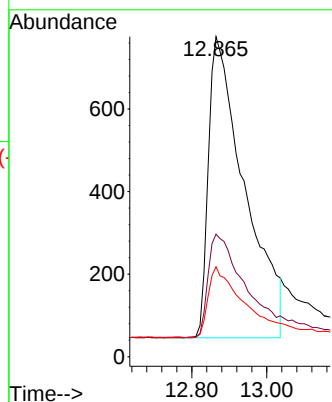
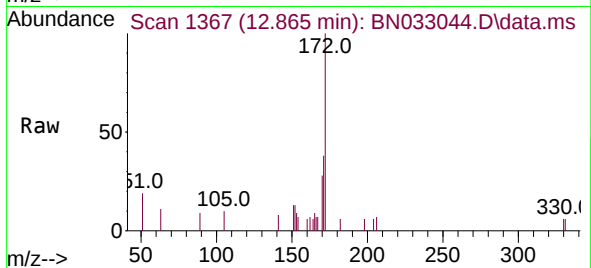
Tgt Ion:172 Resp: 4885

Ion Ratio Lower Upper

172 100

171 38.3 28.6 43.0

170 28.1 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 1732

Delta R.T. 0.016 min

Lab File: BN033044.D

Acq: 27 Jul 2024 22:03

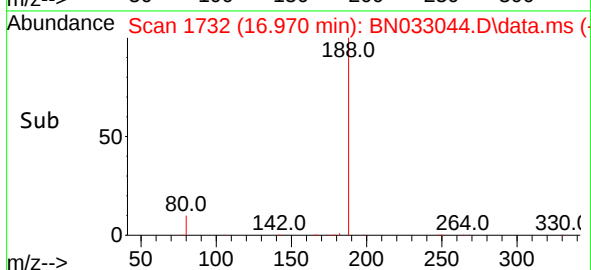
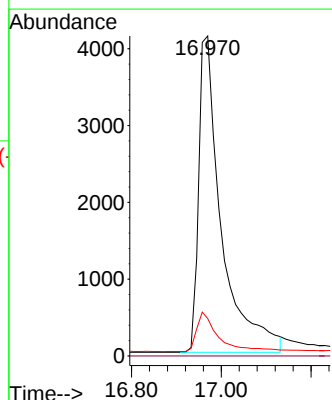
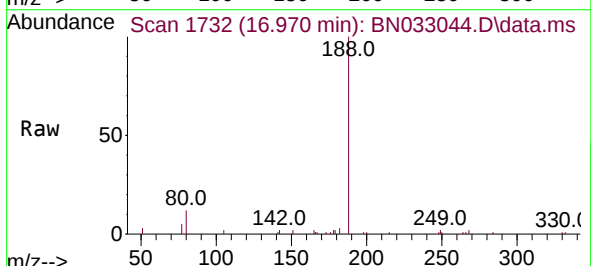
Tgt Ion:188 Resp: 14503

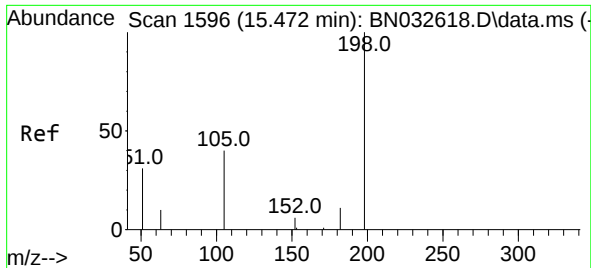
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 8.8 13.2

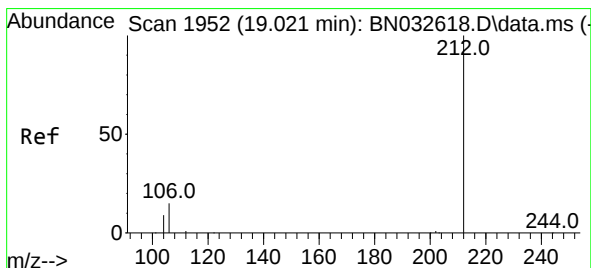
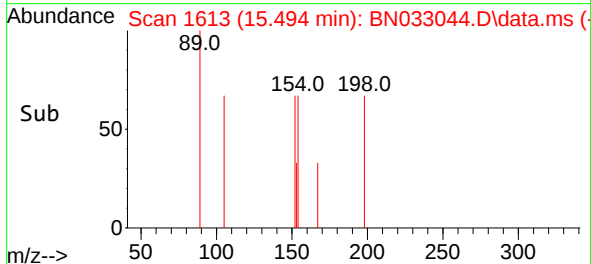
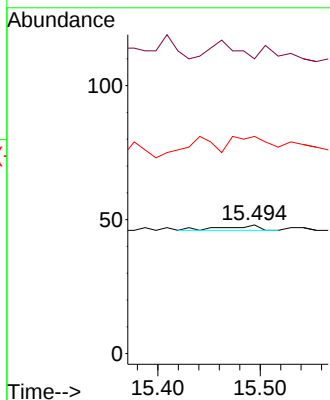
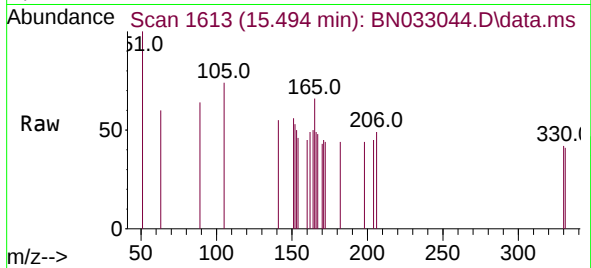




#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.494 min Scan# 1613
Delta R.T. 0.022 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

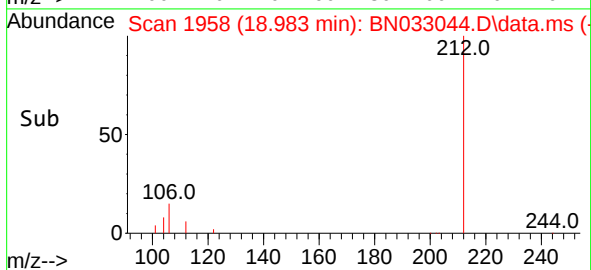
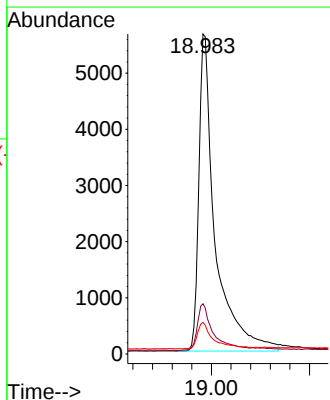
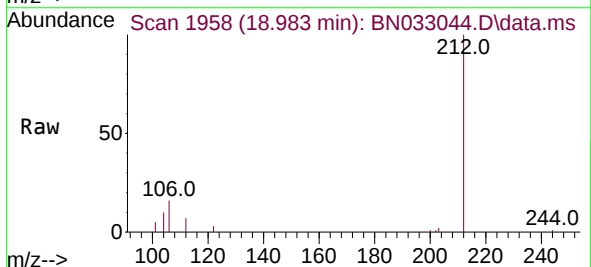
Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

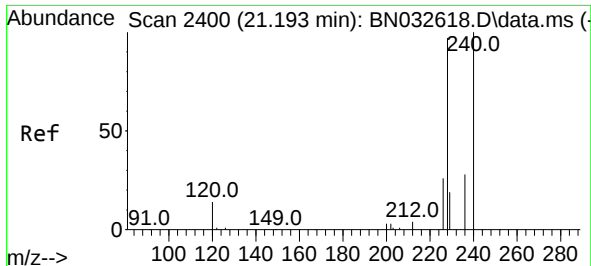
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 229.2 105.7 158.5#
105 168.8 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

Tgt Ion:212 Resp: 13013
Ion Ratio Lower Upper
212 100
106 14.5 11.9 17.9
104 8.2 6.9 10.3

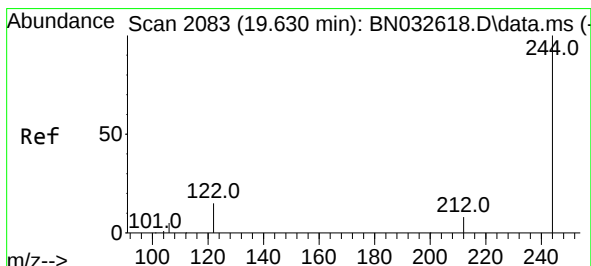
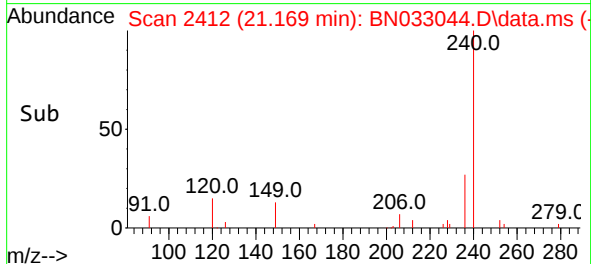
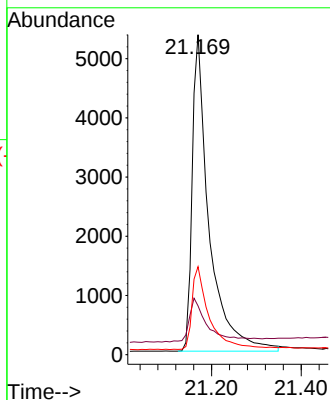
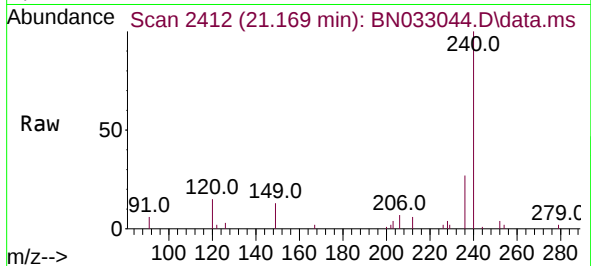




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.169 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

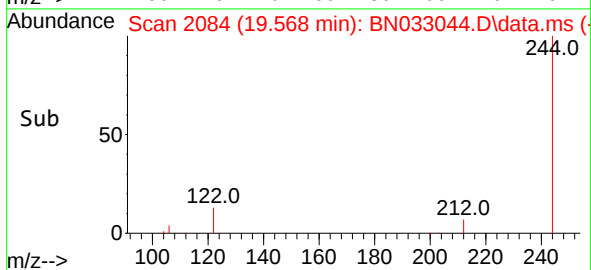
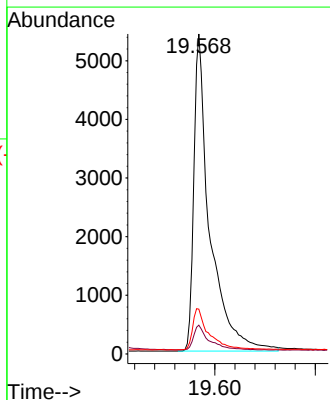
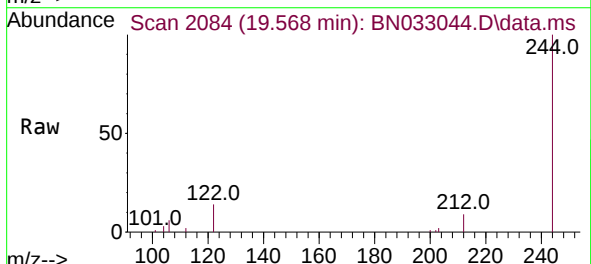
Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

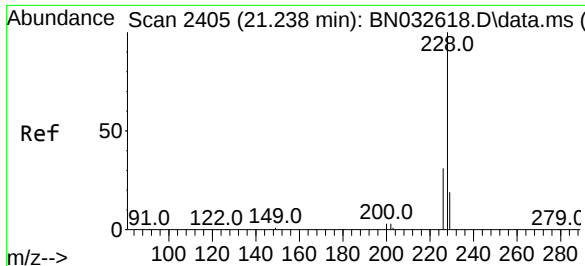
Tgt Ion:	240	Resp:	13989
Ion Ratio	Lower	Upper	
240	100		
120	15.2	14.8	22.2
236	27.5	23.3	34.9



#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.568 min Scan# 2084
Delta R.T. -0.025 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

Tgt Ion:	244	Resp:	11918
Ion Ratio	Lower	Upper	
244	100		
212	9.0	7.5	11.3
122	14.0	12.6	19.0

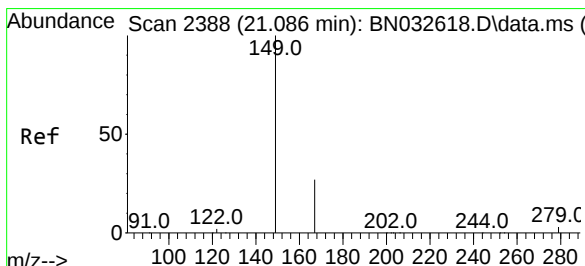
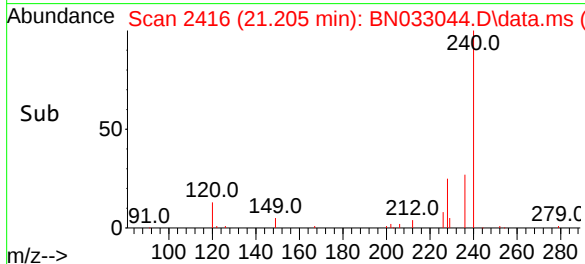
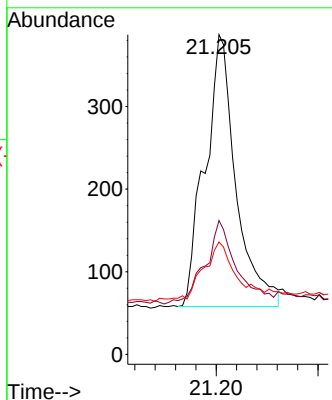
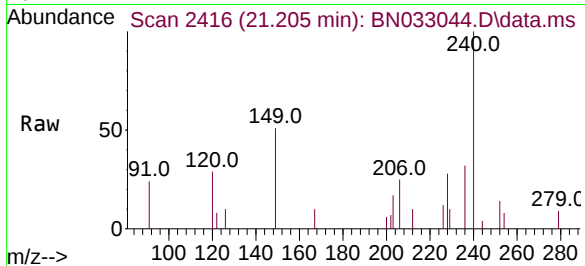




#33
Chrysene
Concen: 0.026 ng
RT: 21.205 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

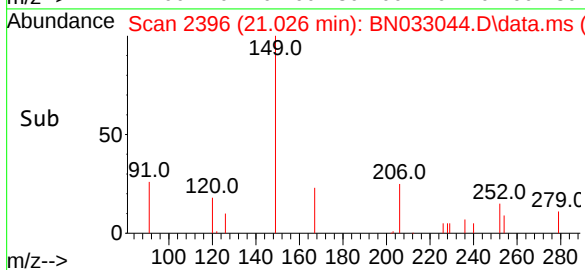
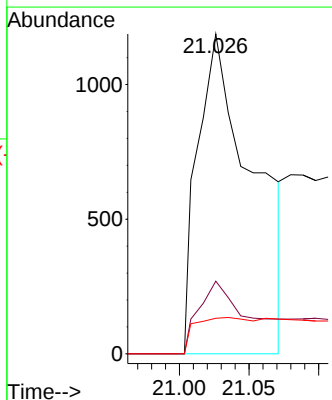
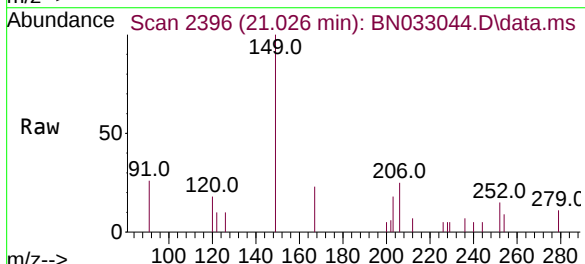
Instrument :
BNA_N
ClientSampleId :
SP-201-20240717

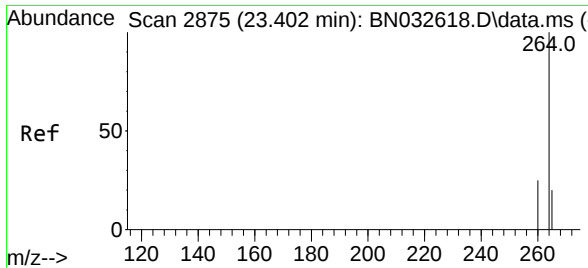
Tgt Ion:228 Resp: 1386
Ion Ratio Lower Upper
228 100
226 41.9 24.2 36.2#
229 35.1 16.0 24.0#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.024 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

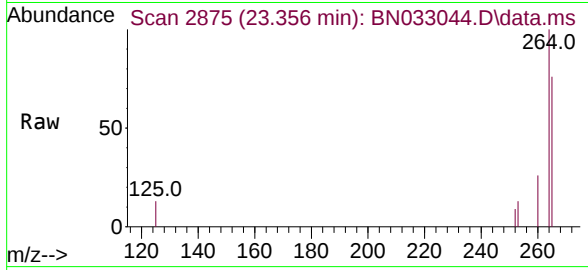
Tgt Ion:149 Resp: 3016
Ion Ratio Lower Upper
149 100
167 21.2 21.4 32.2#
279 11.5 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.356 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033044.D
Acq: 27 Jul 2024 22:03

Instrument :
BNA_N
ClientSampleId :
SP-201-20240717



Tgt Ion:264 Resp: 14264

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.9	31.3
265	75.9	85.4	128.2#

