

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123790.D
 Acq On : 3 May 2021 21:17
 Operator : JU/CG
 Sample : M2184-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632

Manual Integrations
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Quant Time: May 04 00:57:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	222173	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	805732	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	385146	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	718593	20.00	ng	0.00
76) Chrysene-d12	13.974	240	484708	20.00	ng	-0.01
86) Perylene-d12	15.433	264	428663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	688265	49.08	ng	0.00
7) Phenol-d6	6.439	99	583925	30.23	ng	0.00
23) Nitrobenzene-d5	7.375	82	1775203	99.46	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	451642	94.20	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2479345	93.75	ng	0.00
79) Terphenyl-d14	12.927	244	2601564	103.35	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.457	94	56333	2.71	ng	90
32) Benzoic acid	7.833	122	4369m	5.86	ng	
50) Dimethylphthalate	9.563	163	205856	7.59	ng	99
74) Di-n-butylphthalate	11.898	149	171639	4.04	ng	97

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

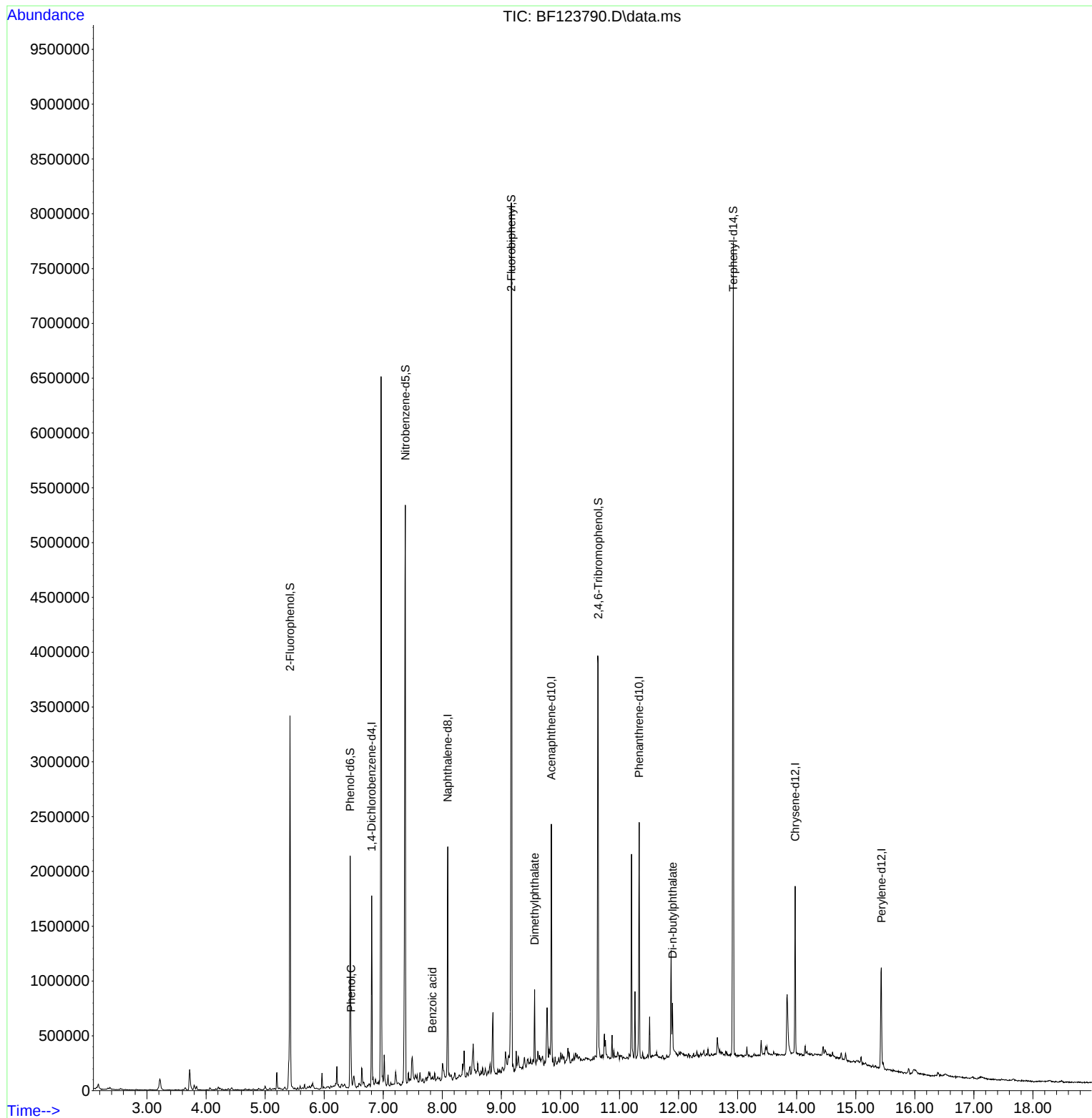
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123790.D
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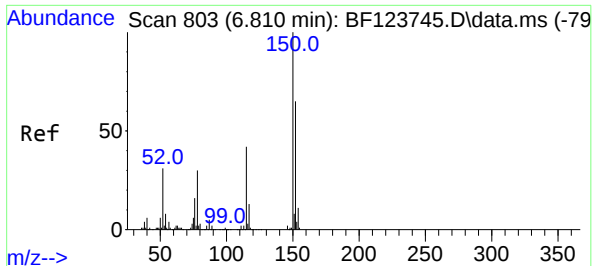
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





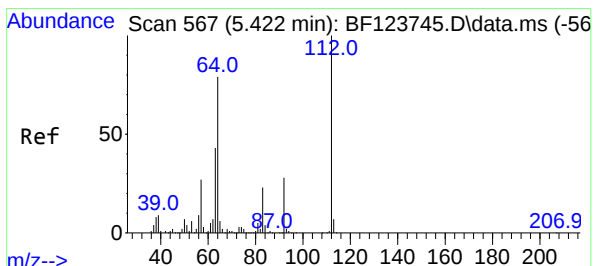
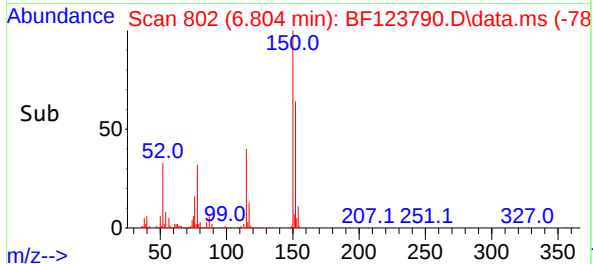
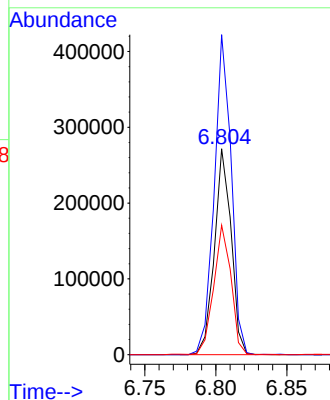
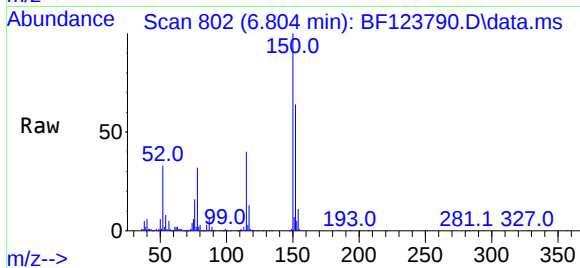
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:152 Resp: 222173
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 62.9 54.3 81.5

Instrument :
BNA_F
ClientSampled :
NCQ-632

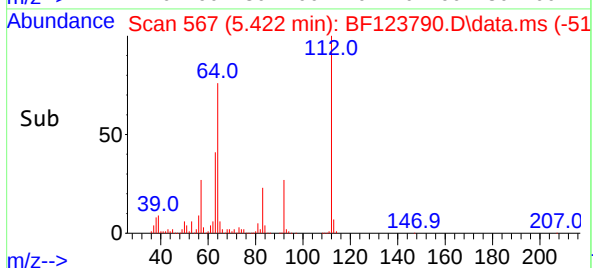
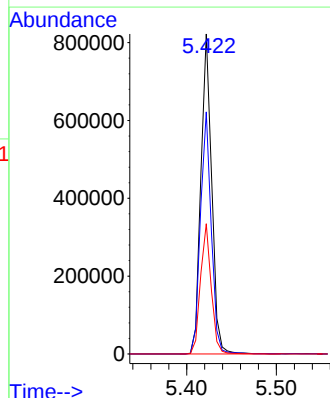
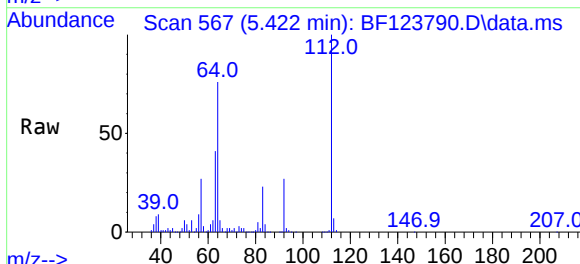
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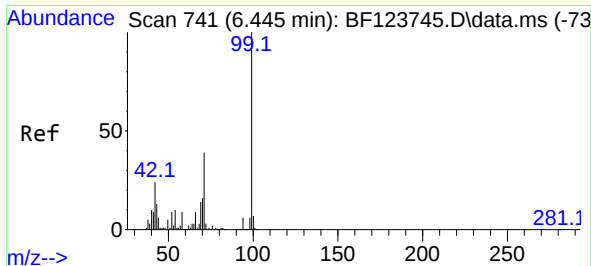
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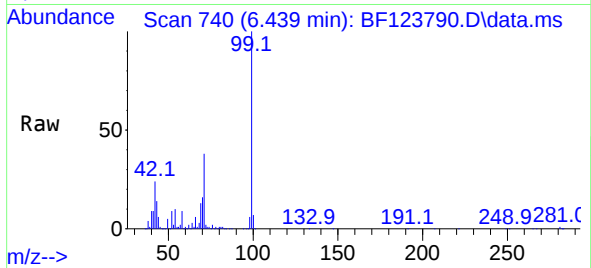
#5
2-Fluorophenol
Concen: 49.08 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:112 Resp: 688265
Ion Ratio Lower Upper
112 100
64 75.7 61.4 92.0
63 40.7 33.0 49.4

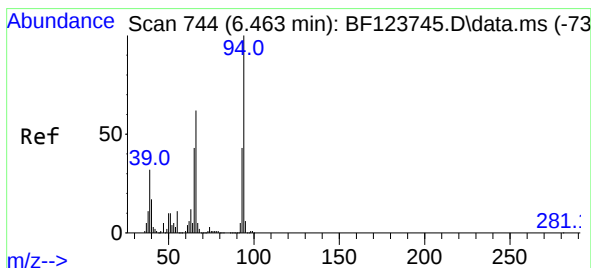
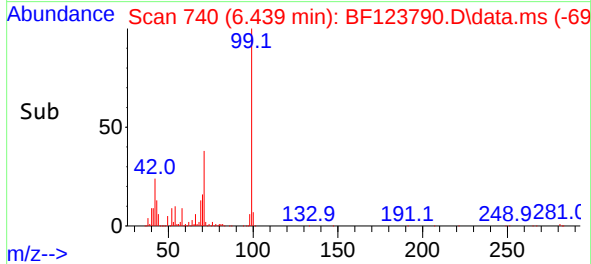
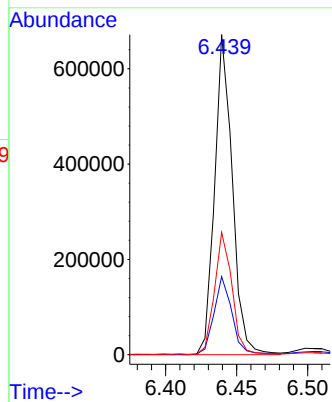




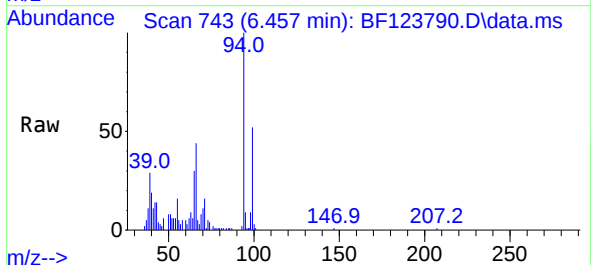
#7
Phenol-d6
Concen: 30.23 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



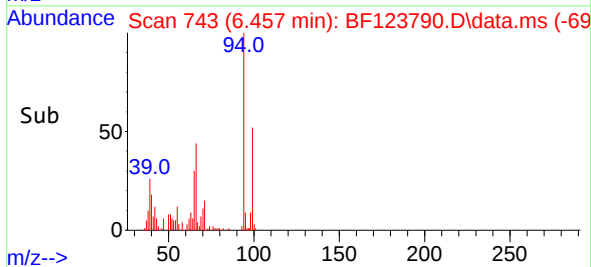
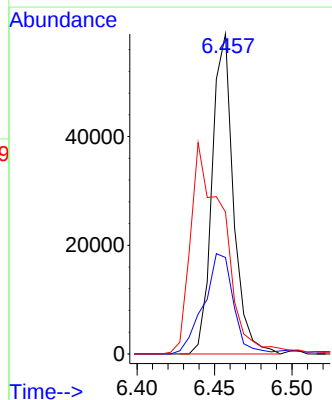
Tgt Ion: 99 Resp: 583925
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.8
71 38.2 31.1 46.7



#10
Phenol
Concen: 2.71 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



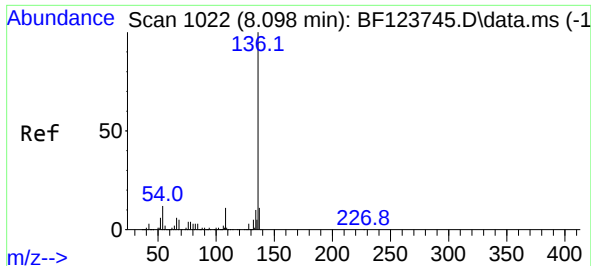
Tgt Ion: 94 Resp: 56333
Ion Ratio Lower Upper
94 100
65 30.2 18.1 58.1
66 44.3 29.0 69.0



Instrument :
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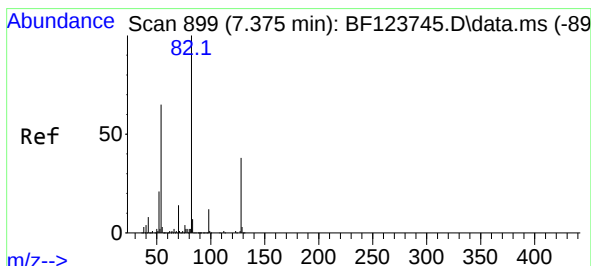
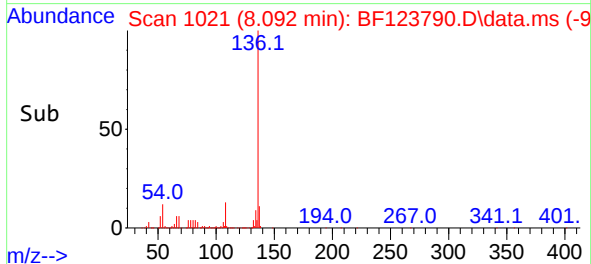
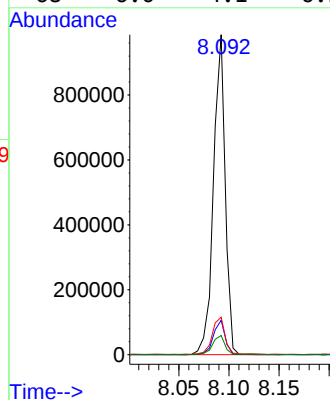
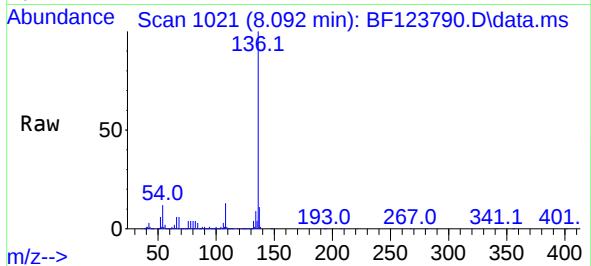
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:	136	Resp:	805732
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.7	9.8	14.6
68	6.0	4.1	6.1

Instrument :
BNA_F
ClientSampleId :
NCQ-632

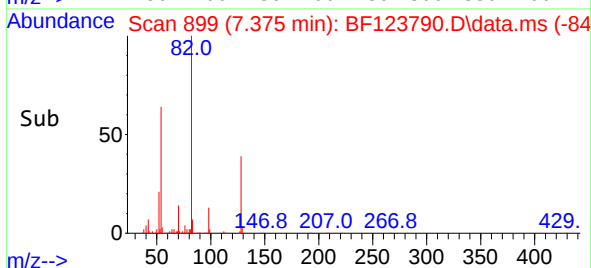
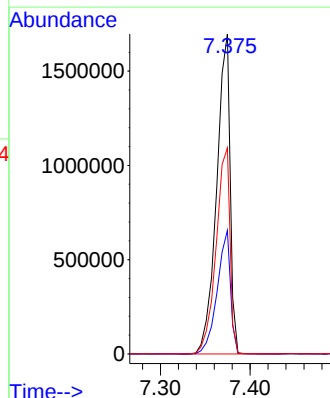
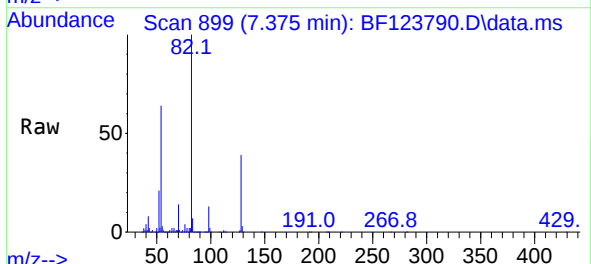
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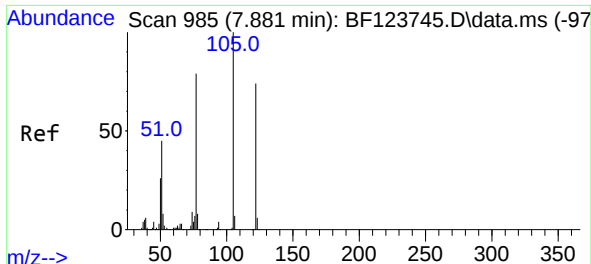
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#23
Nitrobenzene-d5
Concen: 99.46 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:	82	Resp:	1775203
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	64.4	54.1	81.1





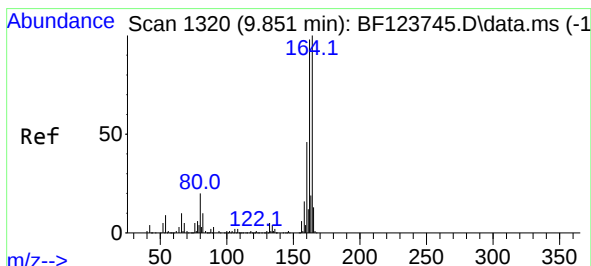
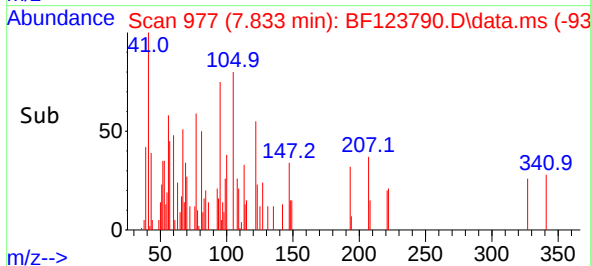
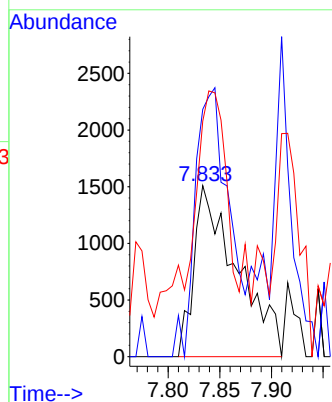
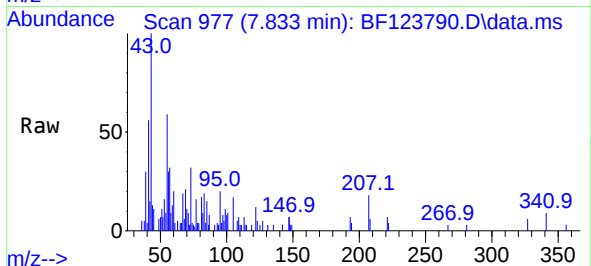
#32
Benzoic acid
Concen: 5.86 ng m
RT: 7.833 min Scan# 977
Delta R.T. -0.048 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:122 Resp: 4369
Ion Ratio Lower Upper
122 100
105 144.7 107.8 147.8
77 137.7 81.6 121.6#

Instrument :
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ClientSampled :
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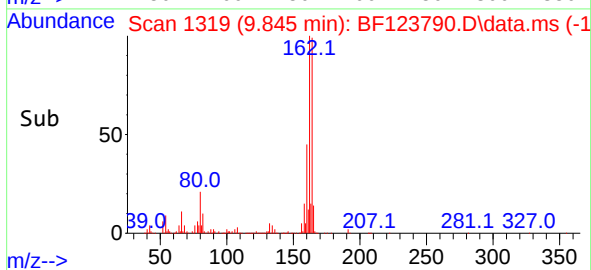
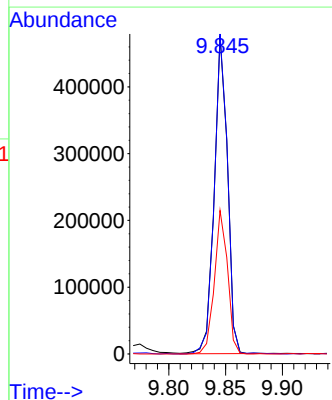
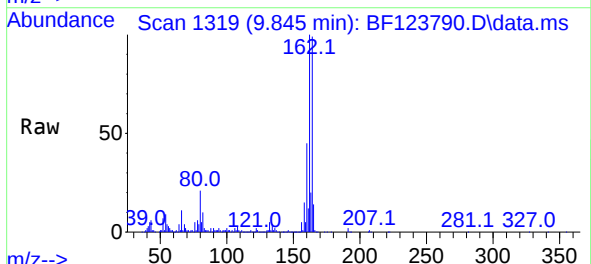
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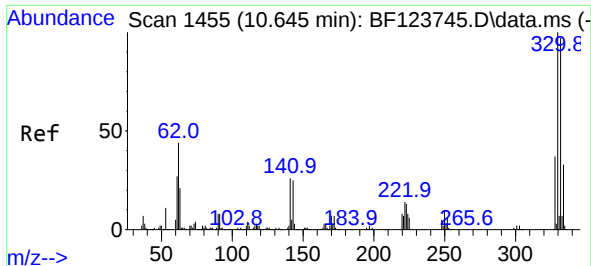
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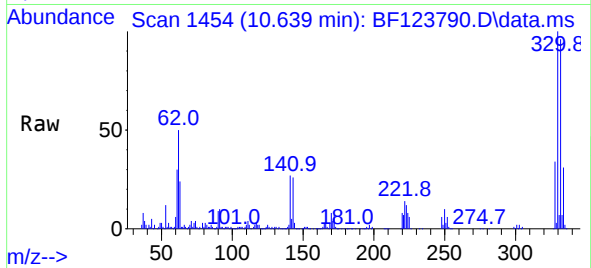
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

Tgt Ion:164 Resp: 385146
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 45.1 37.3 55.9

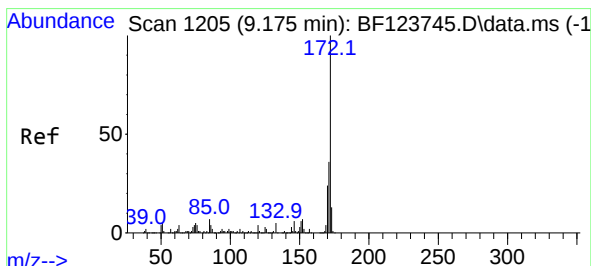
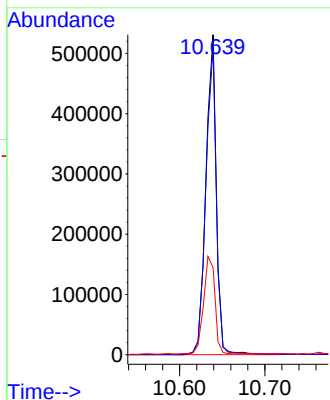
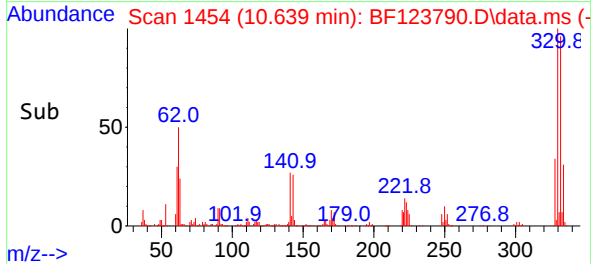




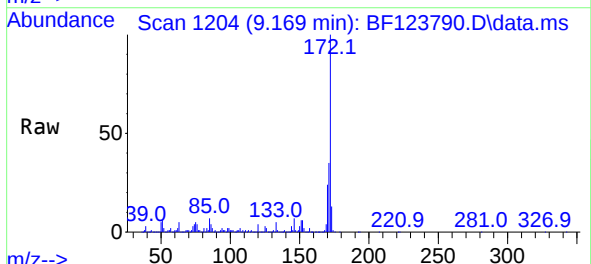
#42
2,4,6-Tribromophenol
Concen: 94.20 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



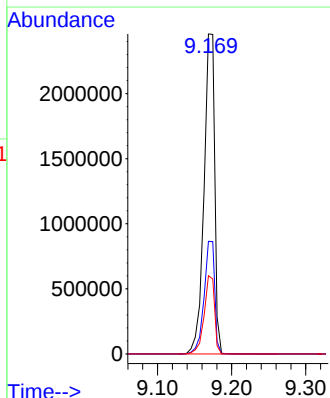
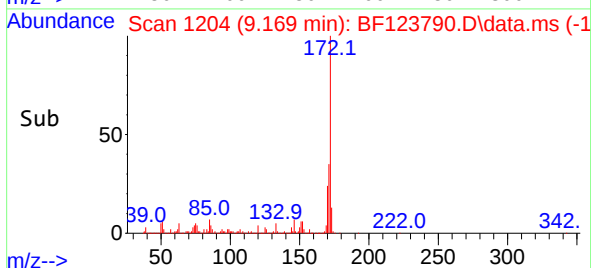
Tgt Ion:330 Resp: 451642
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 93.75 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



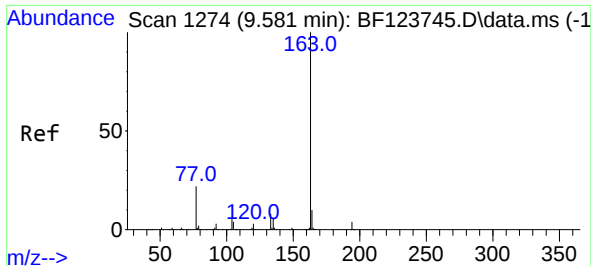
Tgt Ion:172 Resp: 2479345
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.4 19.2 28.8



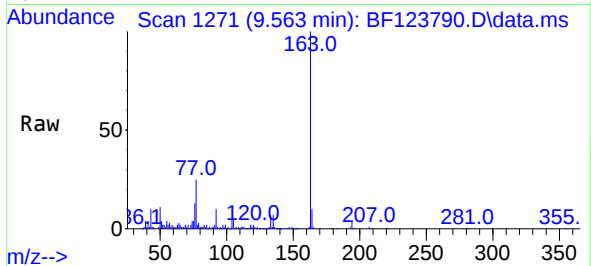
Instrument :
BNA_F
ClientSampled :
NCQ-632

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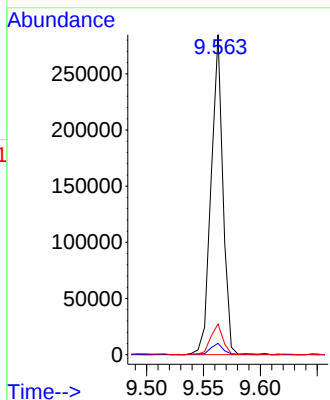
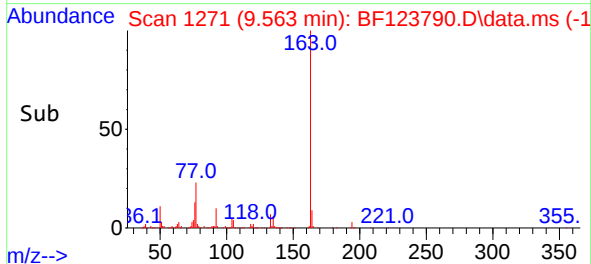
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#50
Dimethylphthalate
Concen: 7.59 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



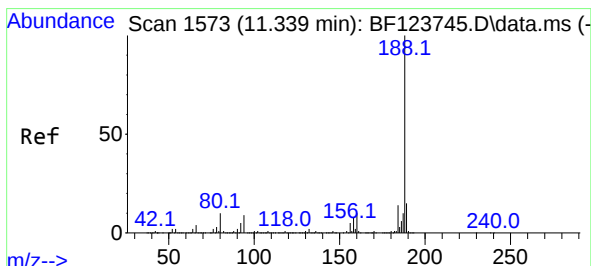
Tgt Ion:163 Resp: 205856
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.6 8.2 12.2



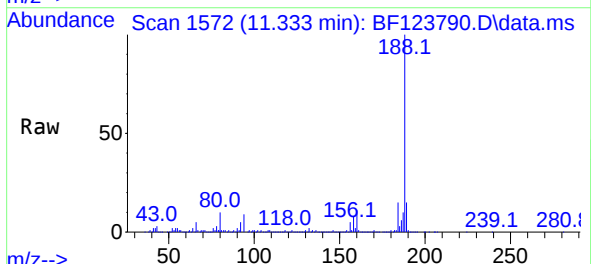
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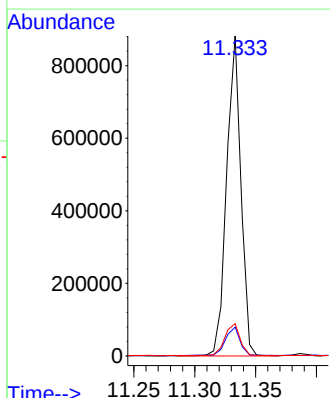
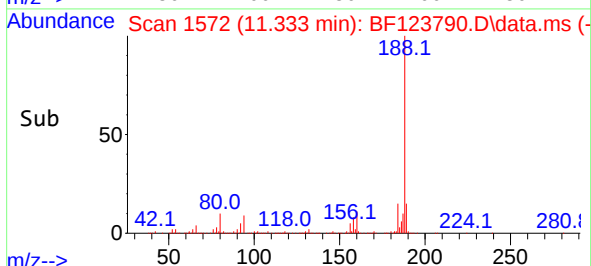
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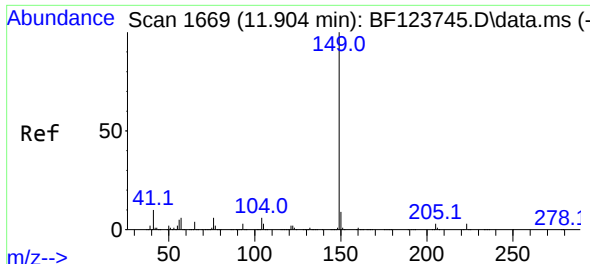


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



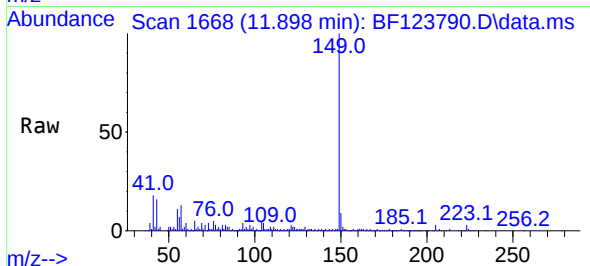
Tgt Ion:188 Resp: 718593
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.1 8.2 12.2





#74
Di-n-butylphthalate
Concen: 4.04 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

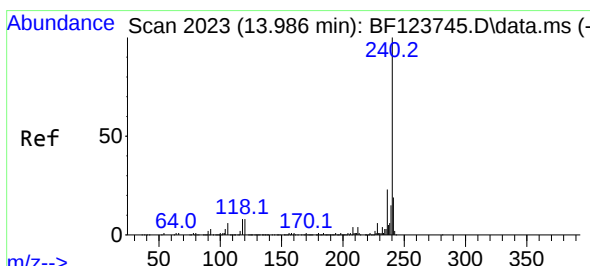
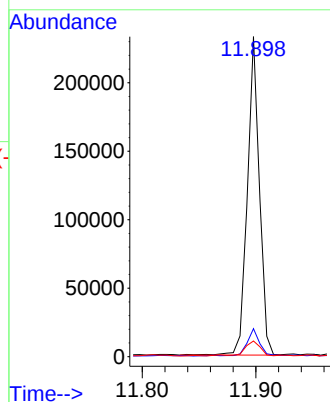
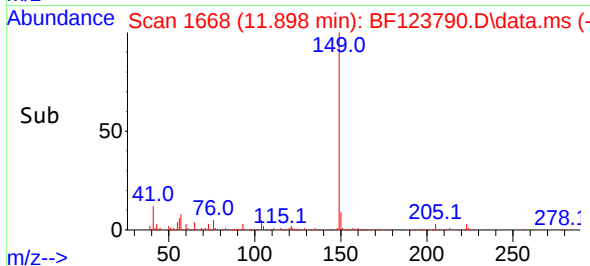
Instrument :
BNA_F
ClientSampled :
NCQ-632



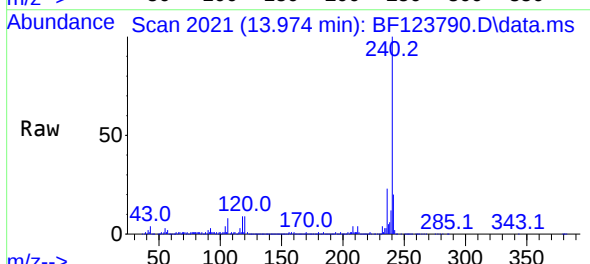
Tgt Ion:149 Resp: 171639
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.8
104 4.9 4.6 6.8

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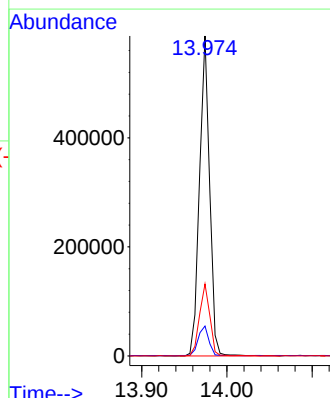
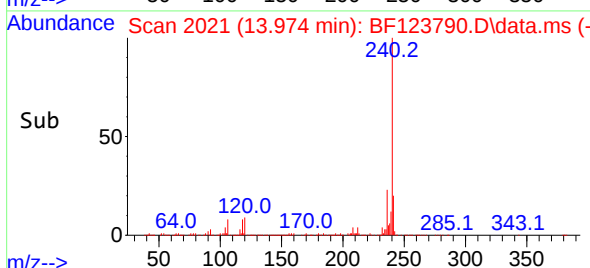
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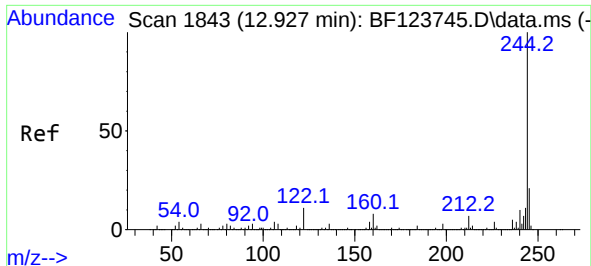


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17

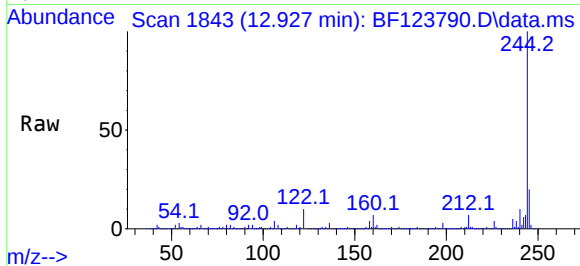


Tgt Ion:240 Resp: 484708
Ion Ratio Lower Upper
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120 9.3 7.2 10.8
236 22.5 19.0 28.4

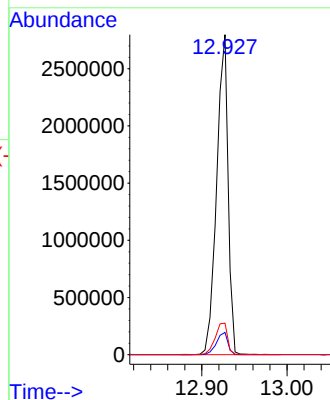
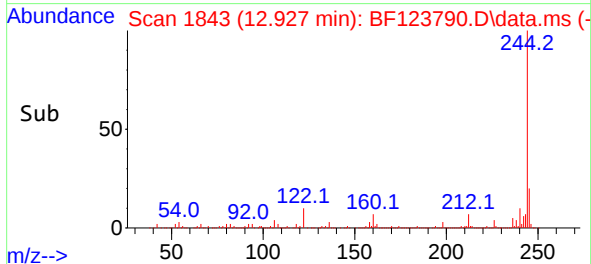




#79
Terphenyl-d14
Concen: 103.35 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



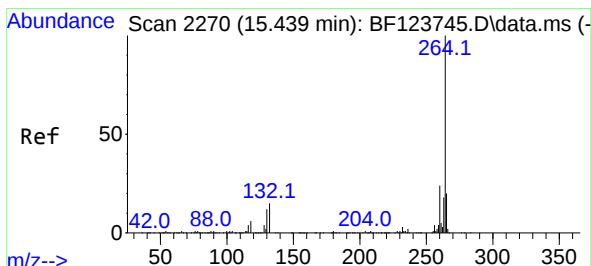
Tgt Ion:244 Resp: 2601564
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.8 9.7 14.5



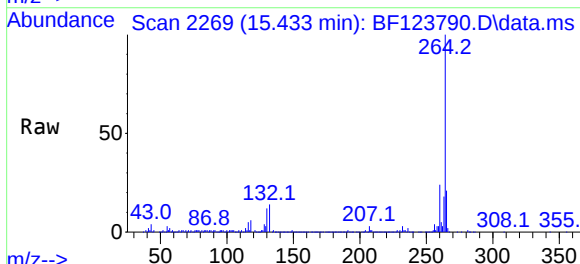
Instrument :
BNA_F
ClientSampled :
NCQ-632

Manual Integrations
APPROVED

mohammad
5/4/2021 2:57:59 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123790.D
Acq: 3 May 2021 21:17



Tgt Ion:264 Resp: 428663
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.1 17.8 26.8

