

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016629.D
 Acq On : 01 Oct 2021 10:10
 Operator : CG/JU
 Sample : M3833-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D3-20210920

Quant Time: Oct 01 11:02:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

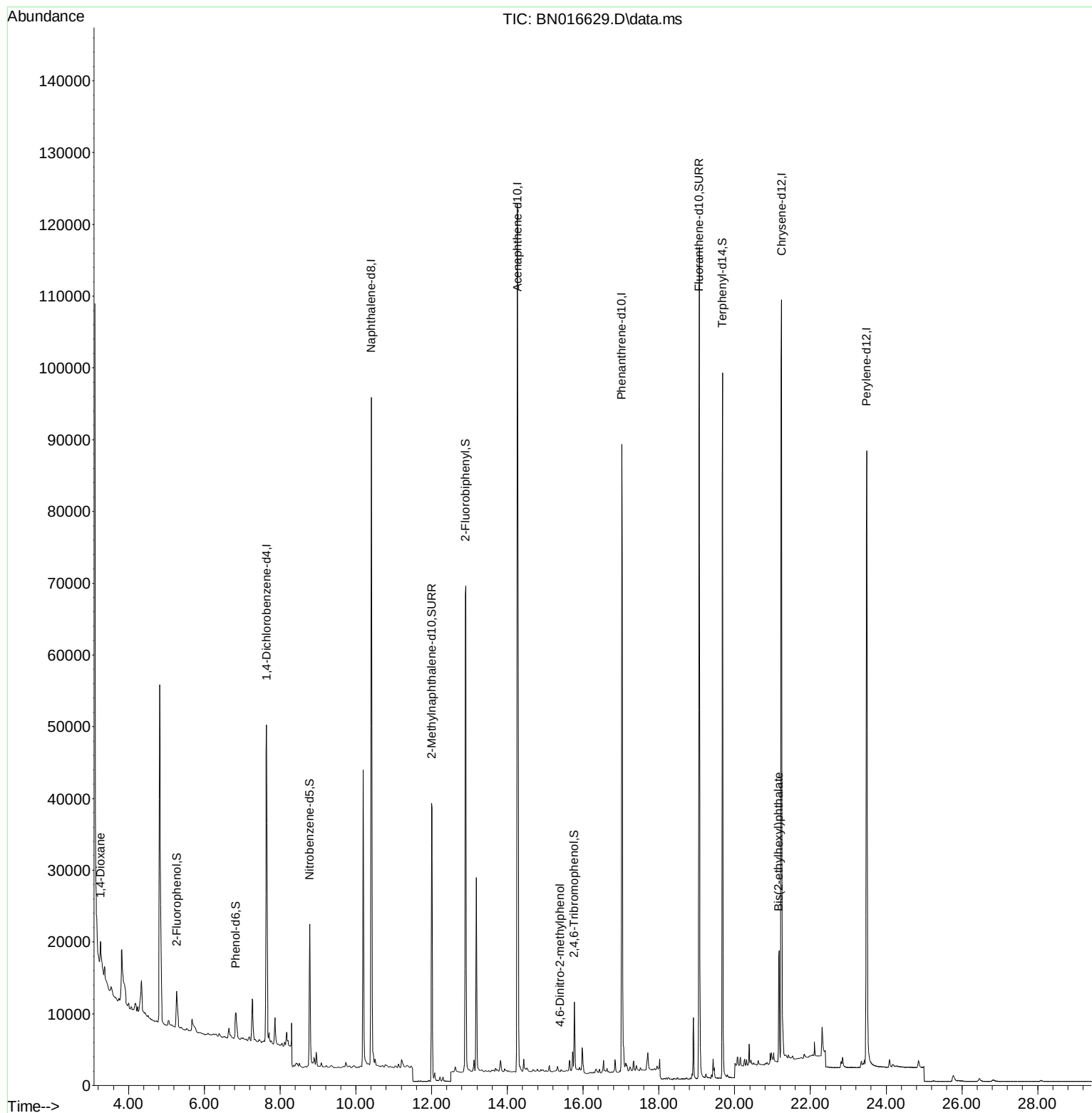
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27315	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	124559	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	66266	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	129026	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	117060	0.400	ng	0.00
35) Perylene-d12	23.484	264	116863	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7127	0.102	ng	0.02
5) Phenol-d6	6.831	99	4100	0.054	ng	0.00
8) Nitrobenzene-d5	8.784	82	18479	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	54028	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8054	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	69444	0.259	ng	0.00
27) Fluoranthene-d10	19.063	212	132338	0.386	ng	0.00
31) Terphenyl-d14	19.678	244	97432	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	2075	0.165	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.385	198	5	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	17089	0.119	ng	99

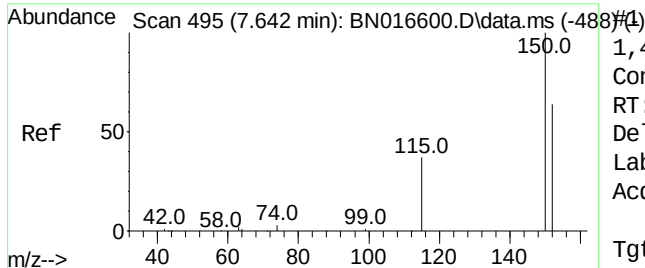
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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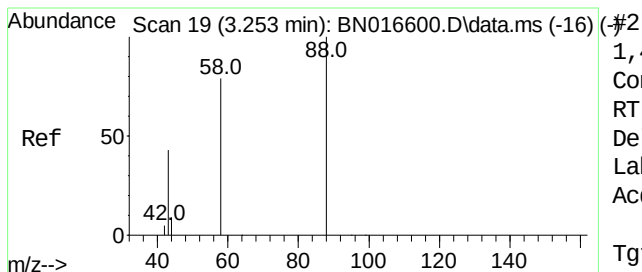
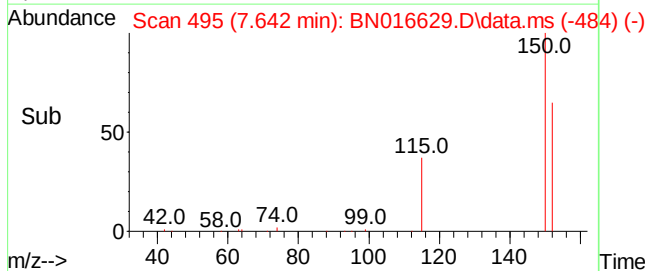
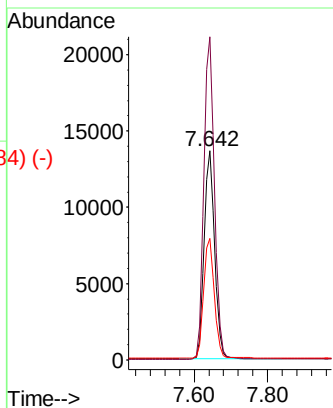
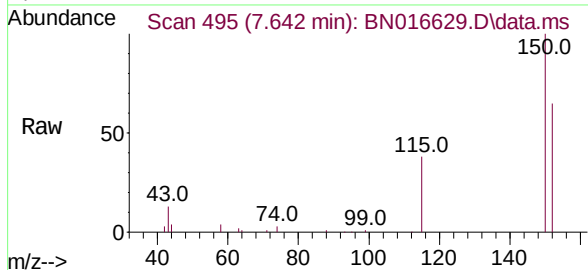




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

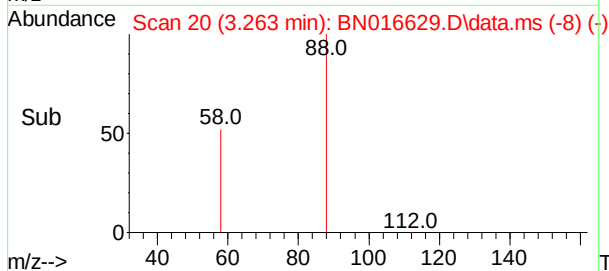
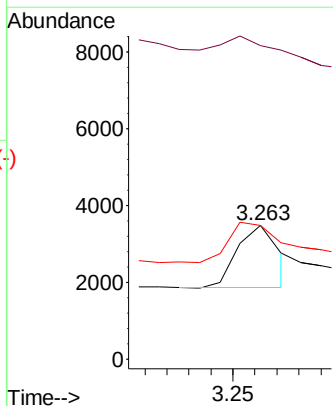
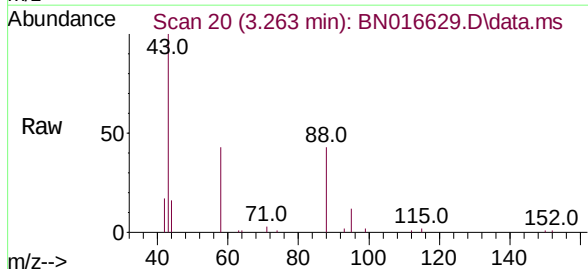
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

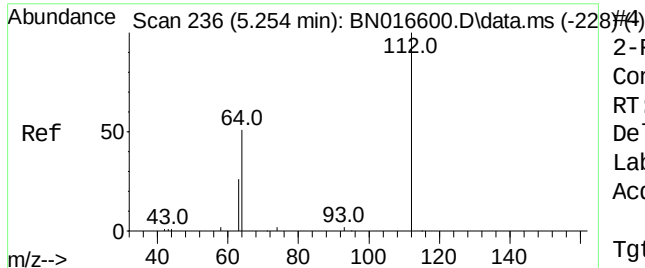
Tgt Ion:	152	Resp:	27315
Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	57.9	46.5	69.7



1,4-Dioxane
Concen: 0.165 ng
RT: 3.263 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

Tgt Ion:	88	Resp:	2075
Ion	Ratio	Lower	Upper
88	100		
43	17.2	37.8	56.8#
58	73.5	61.3	91.9

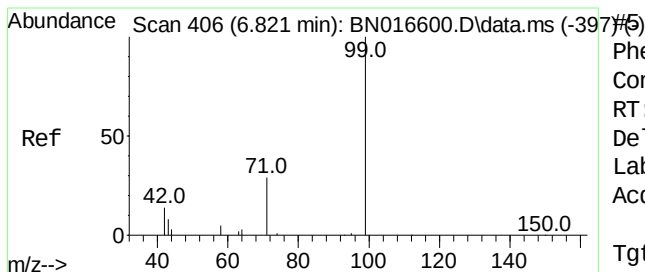
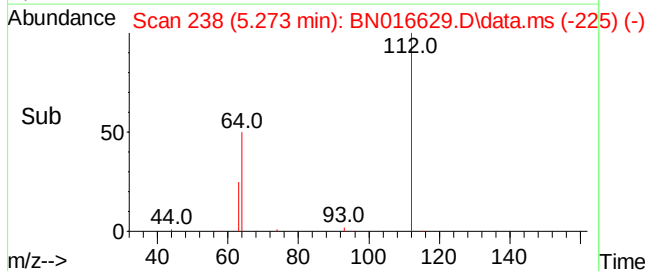
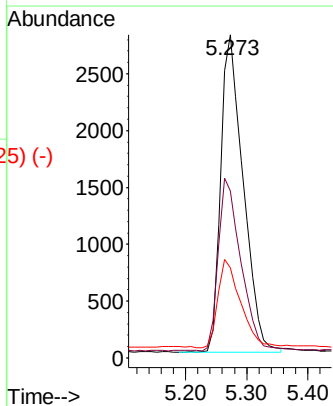
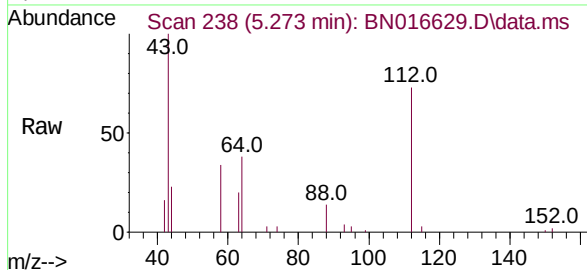




2-Fluorophenol
 Concen: 0.102 ng
 RT: 5.273 min Scan# 238
 Delta R.T. 0.019 min
 Lab File: BN016629.D
 Acq: 01 Oct 2021 10:10

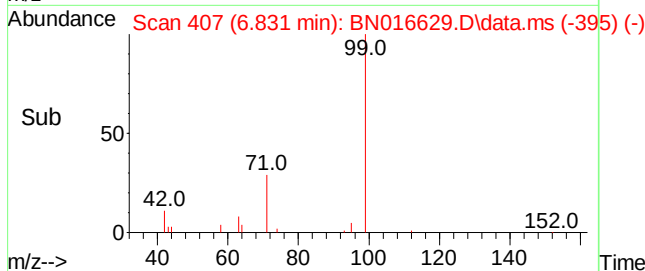
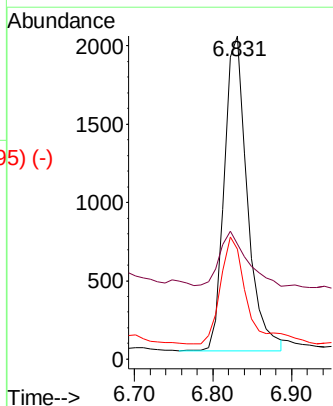
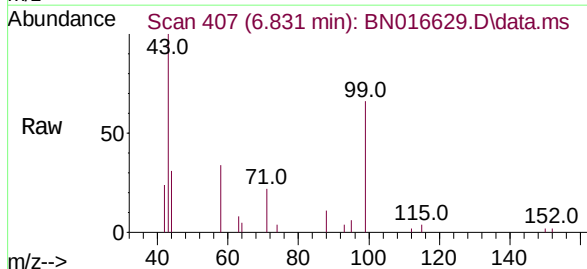
Instrument :
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 ClientSampleId :
 RE126D3-20210920

Tgt Ion:	112	Resp:	7127
Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.1	64.7
63	27.9	21.6	32.4



Phenol-d6
 Concen: 0.054 ng
 RT: 6.831 min Scan# 407
 Delta R.T. 0.009 min
 Lab File: BN016629.D
 Acq: 01 Oct 2021 10:10

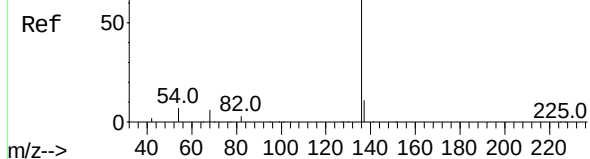
Tgt Ion:	99	Resp:	4100
Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.0	19.6#
71	37.6	23.5	35.3#



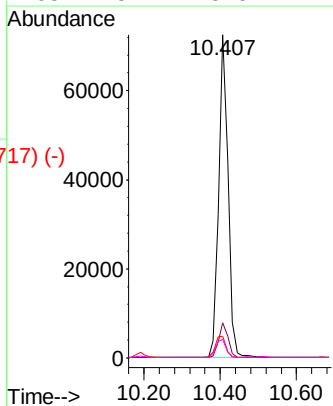
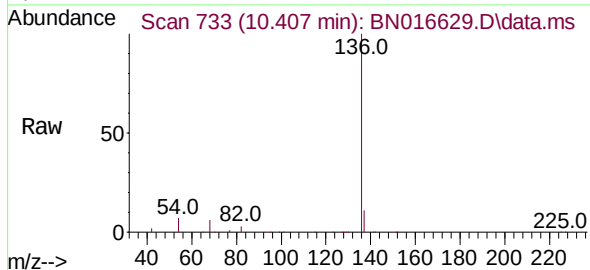
Abundance Scan 733 (10.406 min): BN016600.D\data.ms (-7267-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

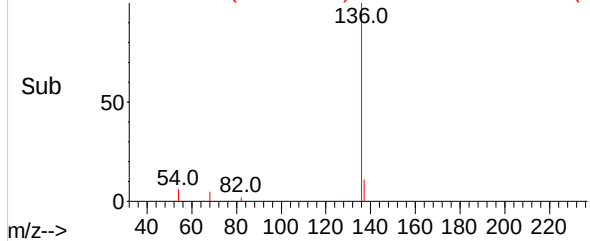
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	124559
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.6	5.9	8.9
68	5.7	5.0	7.6



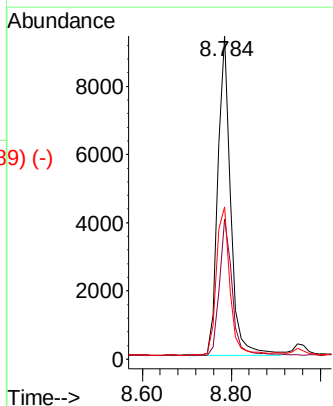
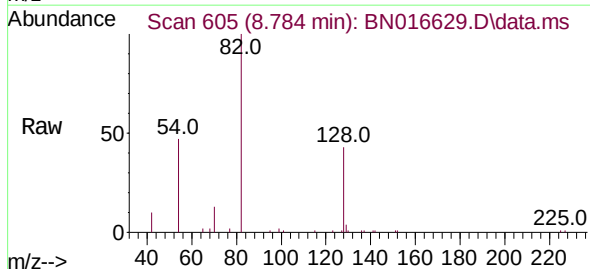
Abundance Scan 733 (10.407 min): BN016629.D\data.ms (-717-)



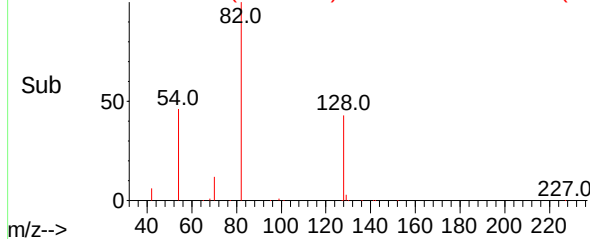
Abundance Scan 605 (8.784 min): BN016600.D\data.ms (-60178)

Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

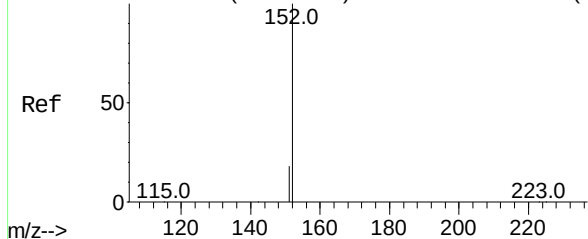
Tgt Ion:	82	Resp:	18479
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.6	50.4
54	47.1	37.6	56.4



Abundance Scan 605 (8.784 min): BN016629.D\data.ms (-589-)

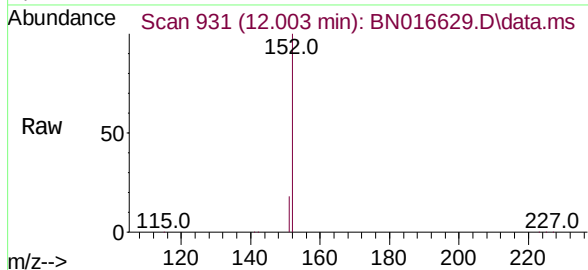


Abundance Scan 932 (12.007 min): BN016600.D\data.ms (-91714)

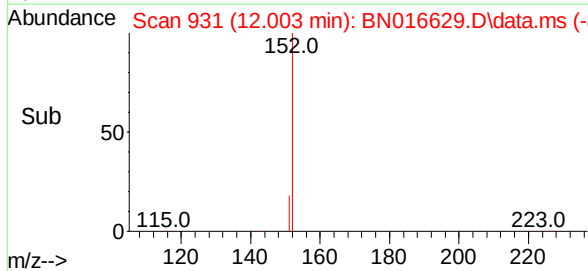
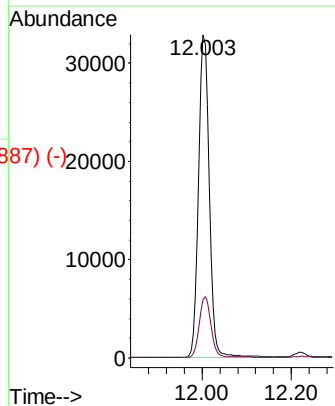


2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

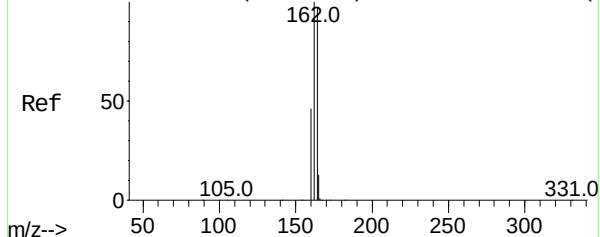
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920



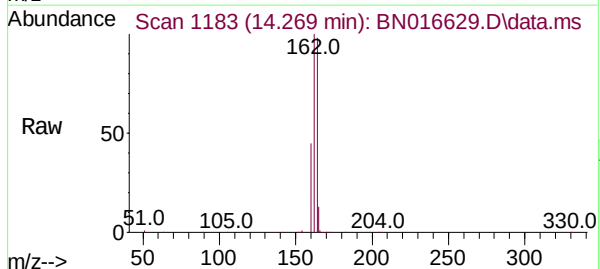
Tgt Ion:152 Resp: 54028
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



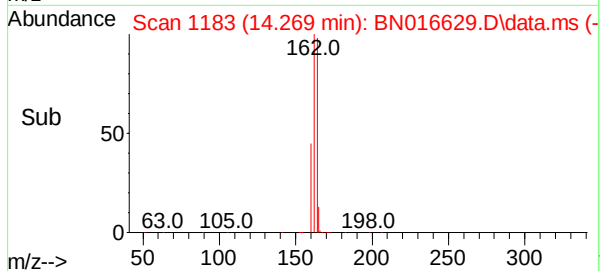
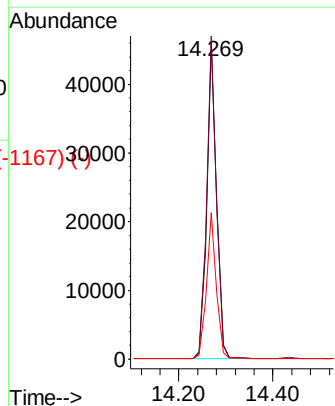
Abundance Scan 1183 (14.268 min): BN016600.D\data.ms (-11113)



Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10



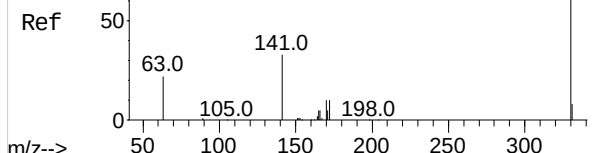
Tgt Ion:164 Resp: 66266
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 46.5 37.7 56.5



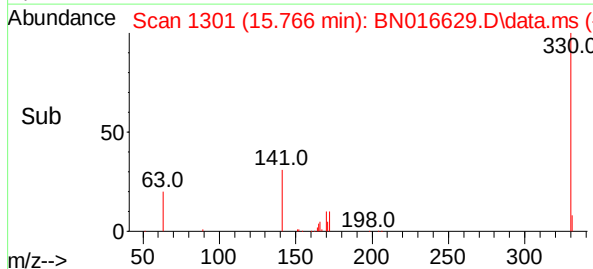
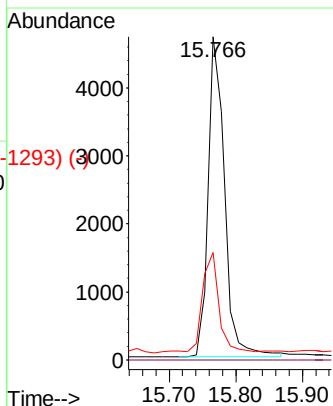
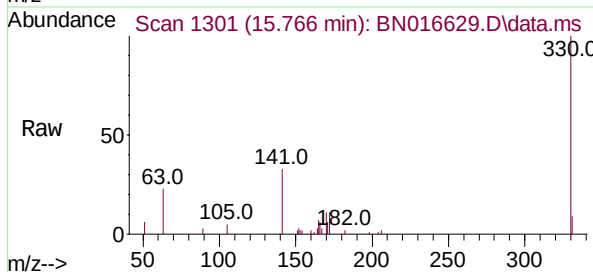
Abundance Scan 1301 (15.766 min): BN016600.D\data.ms (-1294) (-)

2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

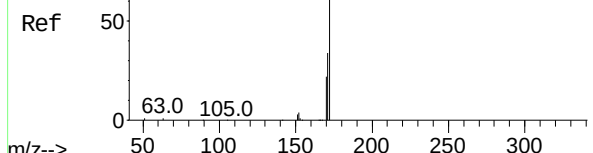


Tgt Ion:	330	Resp:	8054
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.8	25.2	37.8

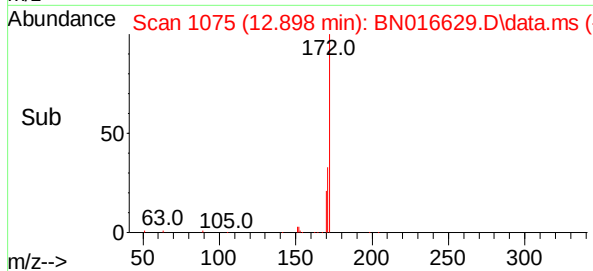
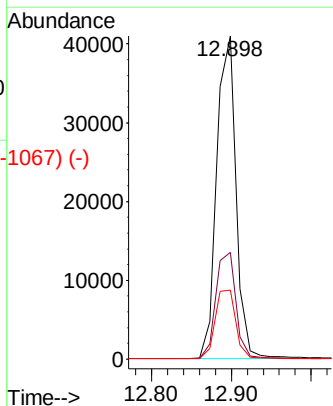
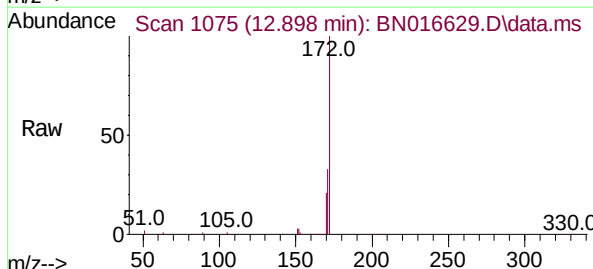


Abundance Scan 1075 (12.898 min): BN016600.D\data.ms (-1075) (-)

2-Fluorobiphenyl
Concen: 0.259 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10



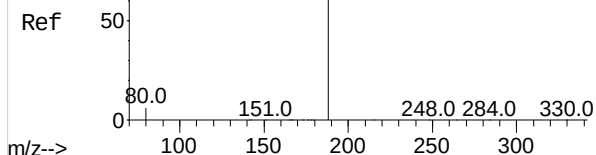
Tgt Ion:	172	Resp:	69444
Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.0	40.4
170	21.3	17.4	26.2



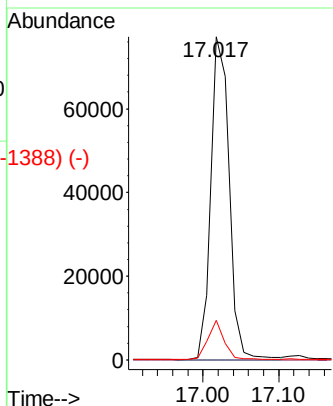
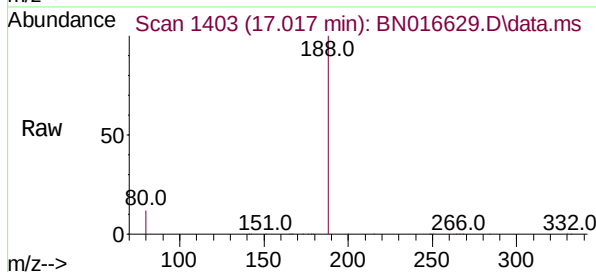
Abundance Scan 1404 (17.029 min): BN016600.D\data.ms (-1388) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

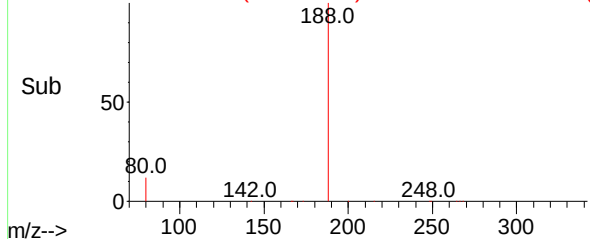
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	5.0	7.6#



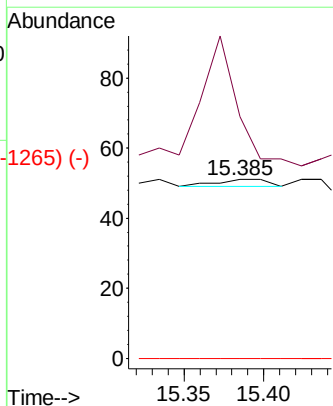
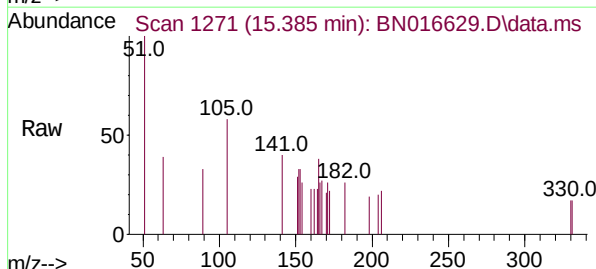
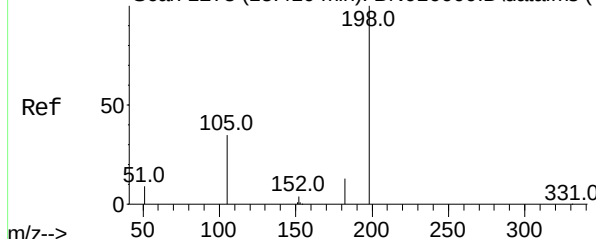
Abundance Scan 1403 (17.017 min): BN016629.D\data.ms (-1388) (-)



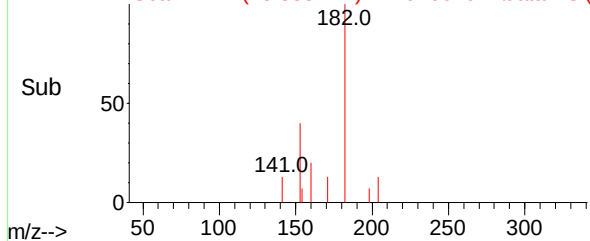
Abundance Scan 1273 (15.410 min): BN016600.D\data.ms (-1265) (-)

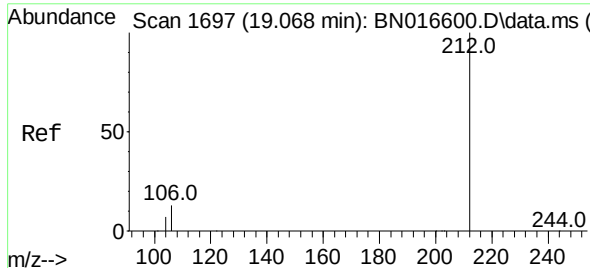
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

Tgt Ion	Ratio	Lower	Upper
198	100		
182	135.3	11.8	17.8#
77	0.0	0.0	0.0



Abundance Scan 1271 (15.385 min): BN016629.D\data.ms (-1265) (-)

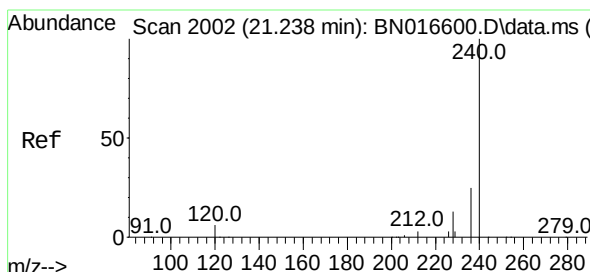
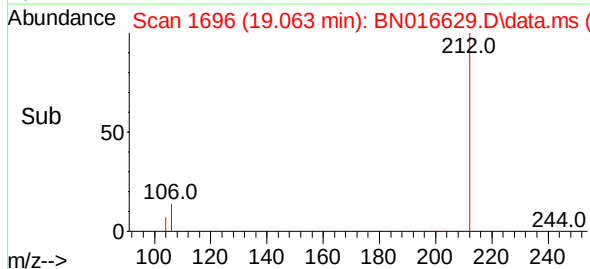
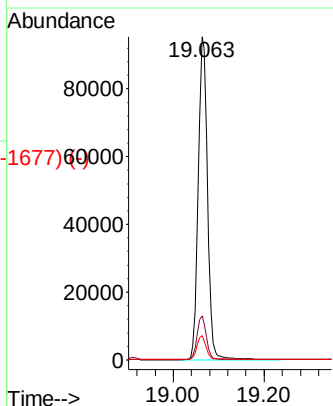
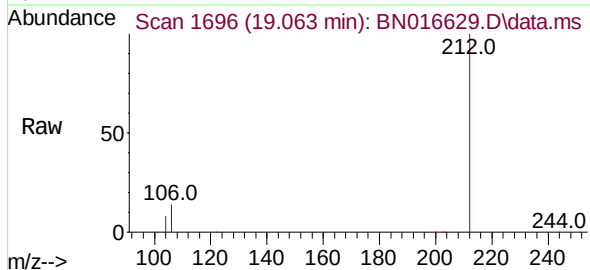




Fluoranthene-d10
 Concen: 0.386 ng
 RT: 19.063 min Scan# 1696
 Delta R.T. -0.005 min
 Lab File: BN016629.D
 Acq: 01 Oct 2021 10:10

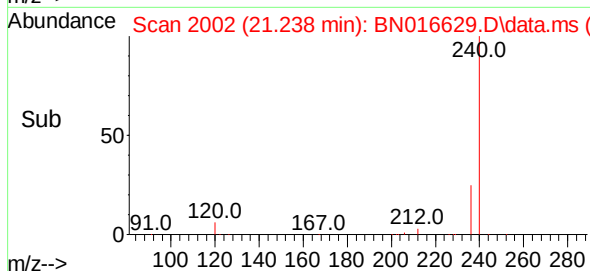
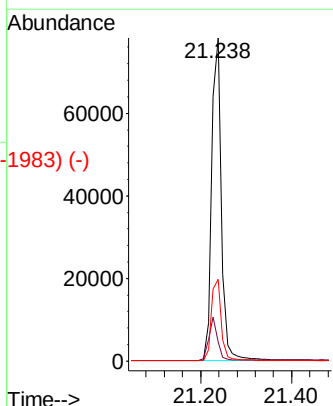
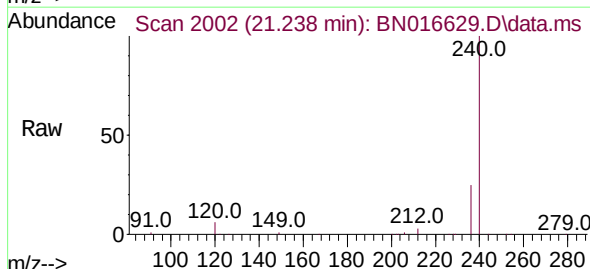
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Tgt Ion:	212	Resp:	132338
Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.9	8.9



Chrysene-d12
 Concen: 0.400 ng
 RT: 21.238 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BN016629.D
 Acq: 01 Oct 2021 10:10

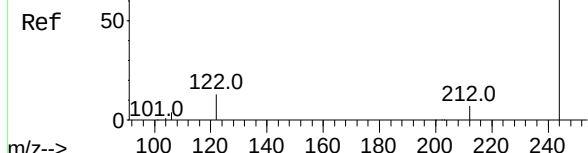
Tgt Ion:	240	Resp:	117060
Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.0	7.4
236	25.3	20.4	30.6



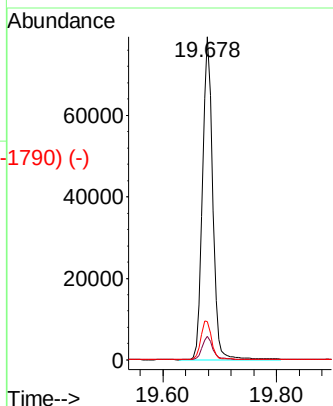
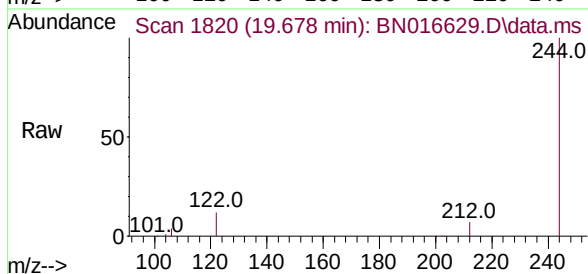
Abundance Scan 1820 (19.678 min): BN016600.D\data.ms (-181) (-)

Terphenyl-d14
Concen: 0.383 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

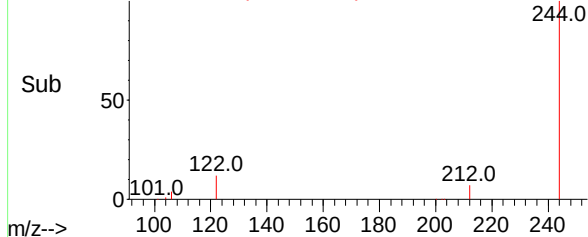
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.8	10.1	15.1

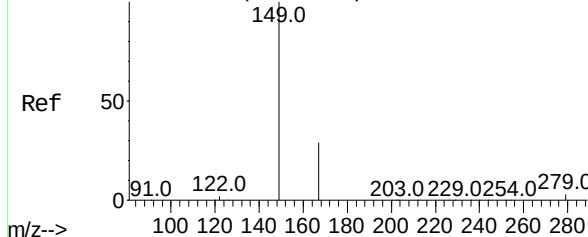


Abundance Scan 1820 (19.678 min): BN016629.D\data.ms (-1790) (-)

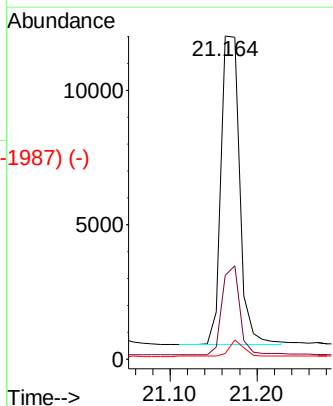
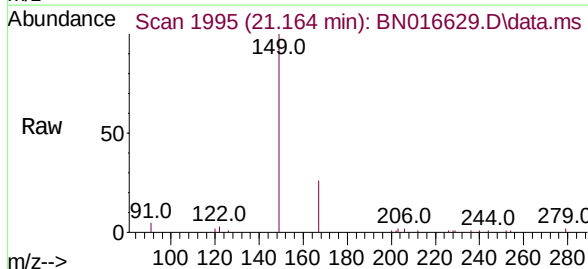


Abundance Scan 1996 (21.174 min): BN016600.D\data.ms (-1984) (-)

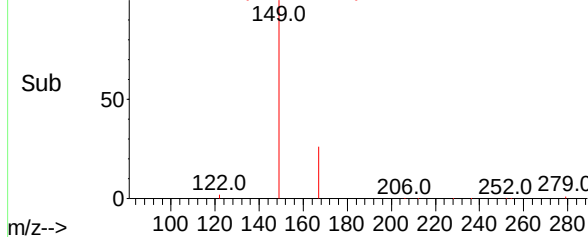
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10



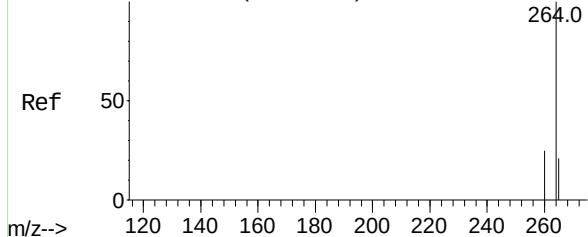
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.2	33.4
279	4.4	3.2	4.8



Abundance Scan 1995 (21.164 min): BN016629.D\data.ms (-1987) (-)



Abundance Scan 2428 (23.488 min): BN016600.D\data.ms (-2405) (-)

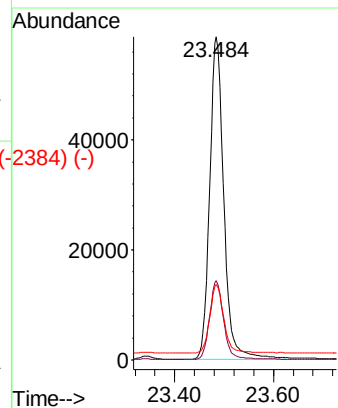
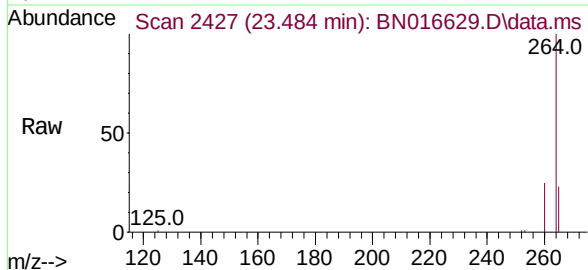


Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016629.D
Acq: 01 Oct 2021 10:10

Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

Tgt Ion:264 Resp: 116863
Ion Ratio Lower Upper

264	100		
260	24.6	19.9	29.9
265	23.4	19.2	28.8



Abundance Scan 2427 (23.484 min): BN016629.D\data.ms (-2384) (-)

