Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016285.D
Acq On : 10 Sep 2021 09:21
Operator : CG/JU
Sample : M3534-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

Quant Time: Sep 10 10:29:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	13844	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	73344	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	42138	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	85288	0.400	ng	0.00
29) Chrysene-d12	21.429	240	76340	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	57103	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	3231	0.092	ng	0.02
5) Phenol-d6	7.052	99	2459	0.056	ng	0.02
8) Nitrobenzene-d5	9.025	82	12675	0.215	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	24099	0.210	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	4973	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	35516	0.215	ng	0.00
27) Fluoranthene-d10	19.271	212	64286	0.257	ng	0.00
31) Terphenyl-d14	19.867	244	63165	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2539	0.517	ng	# 87
9) Naphthalene	10.711	128	3949	0.020	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.651	198	2	0.208	ng	# 1
24) Pentachlorophenol	16.896	266	35	0.115	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.333	149	71828	0.490	ng	99

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

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Instrument :
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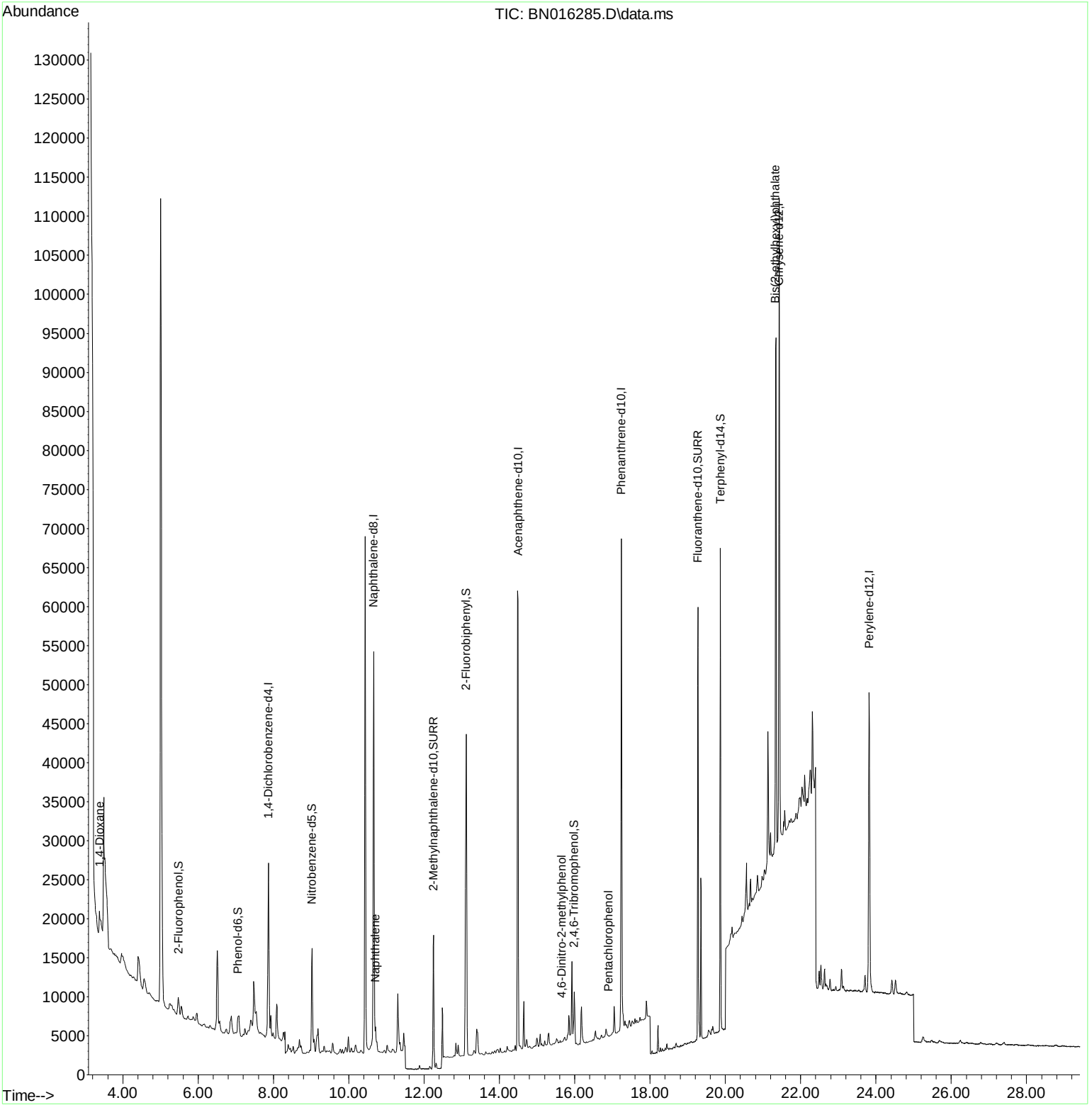
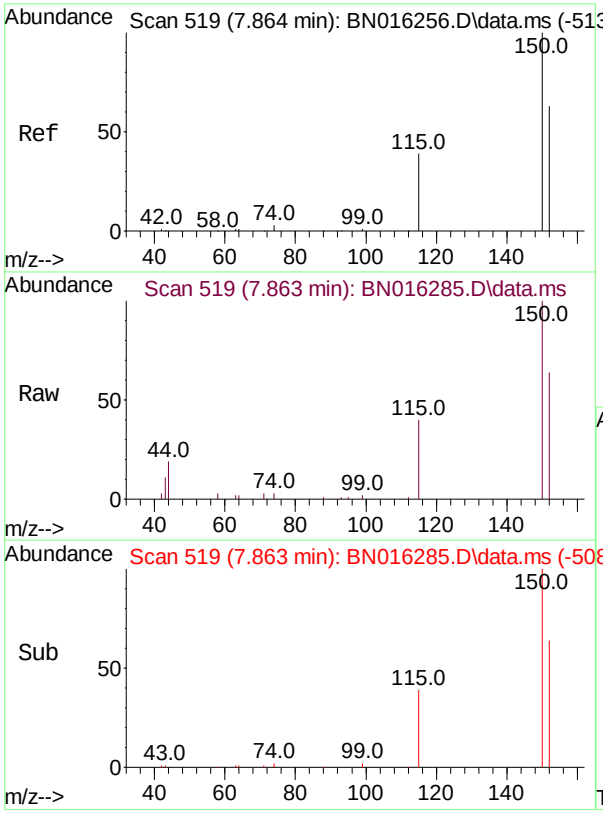
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration



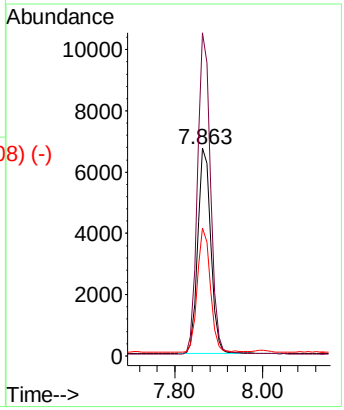
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

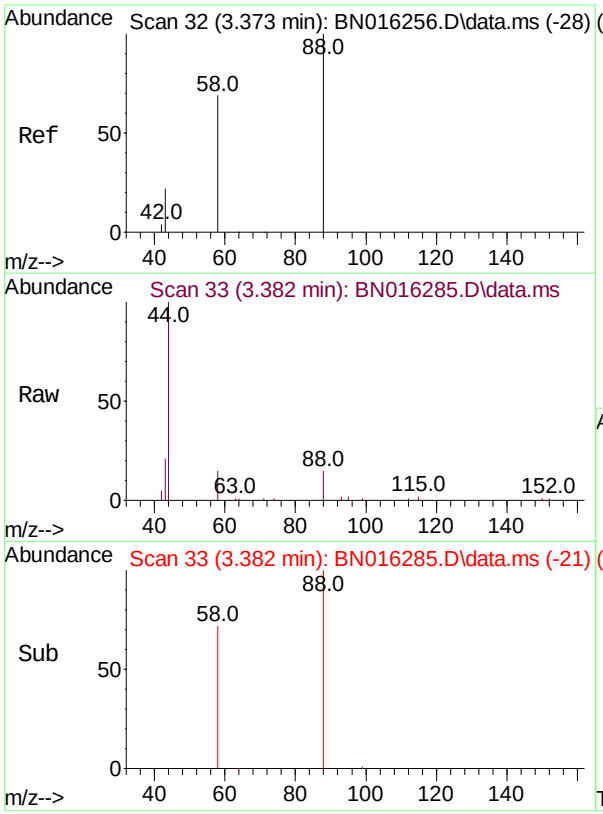


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.863 min Scan# 519
Delta R.T. -0.001 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:152 Resp: 13844

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.6	188.4
115	61.5	50.2	75.2

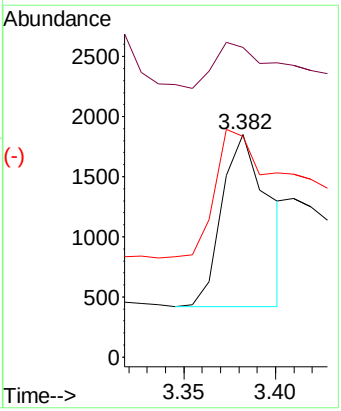




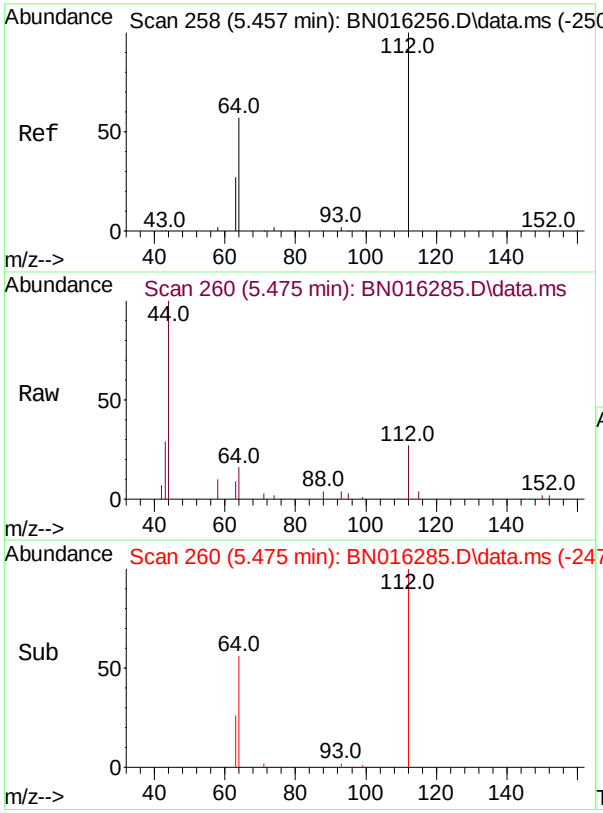
#2
1,4-Dioxane
Concen: 0.517 ng
RT: 3.382 min Scan# 33
Delta R.T. 0.009 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion: 88 Resp: 2539

Ion	Ratio	Lower	Upper
88	100		
43	31.8	20.3	30.5#
58	99.3	69.9	104.9



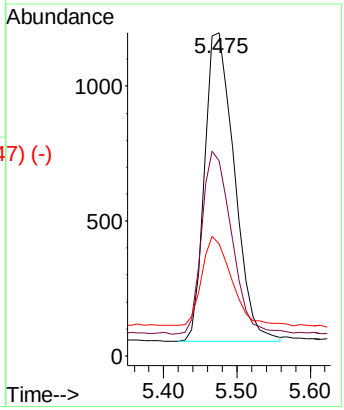
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

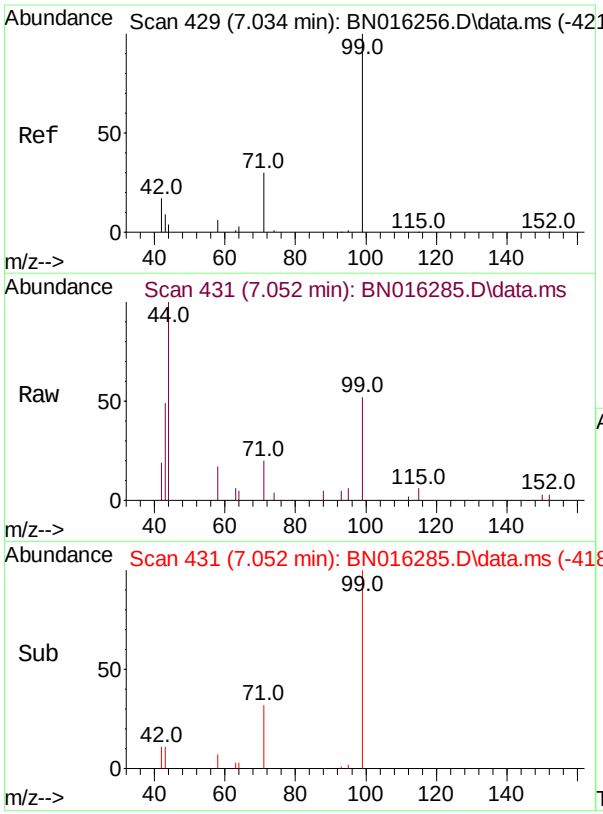


#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:112 Resp: 3231

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.3	70.9
63	28.4	23.4	35.0

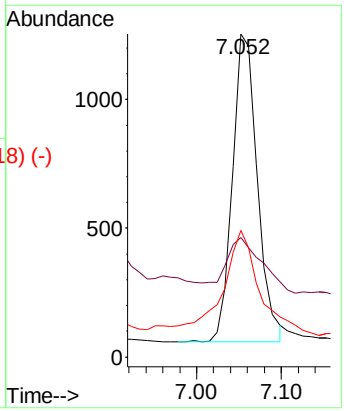




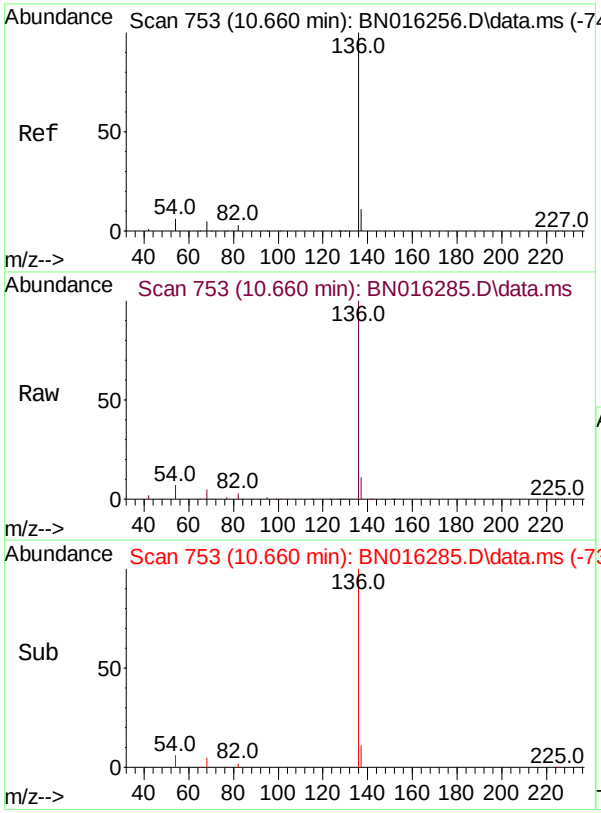
#5
Phenol-d6
Concen: 0.056 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion: 99 Resp: 2459

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.0	21.0
71	37.9	23.8	35.6#



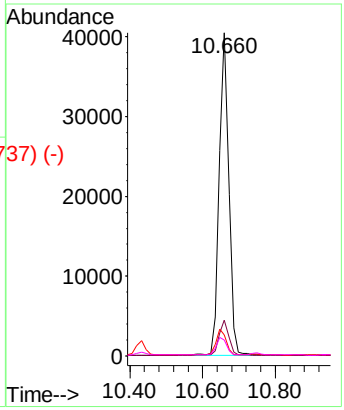
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

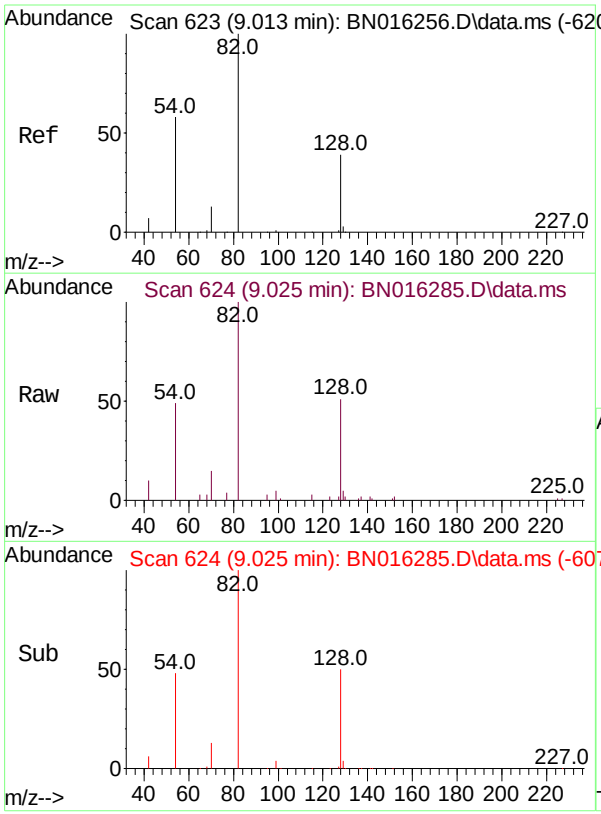


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:136 Resp: 73344

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.3	7.9
68	4.9	3.9	5.9

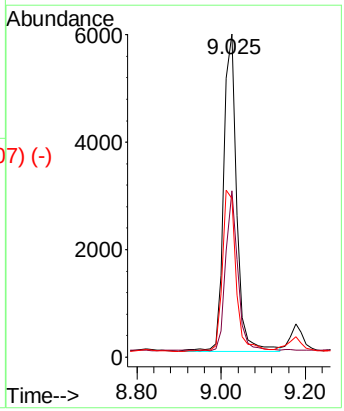




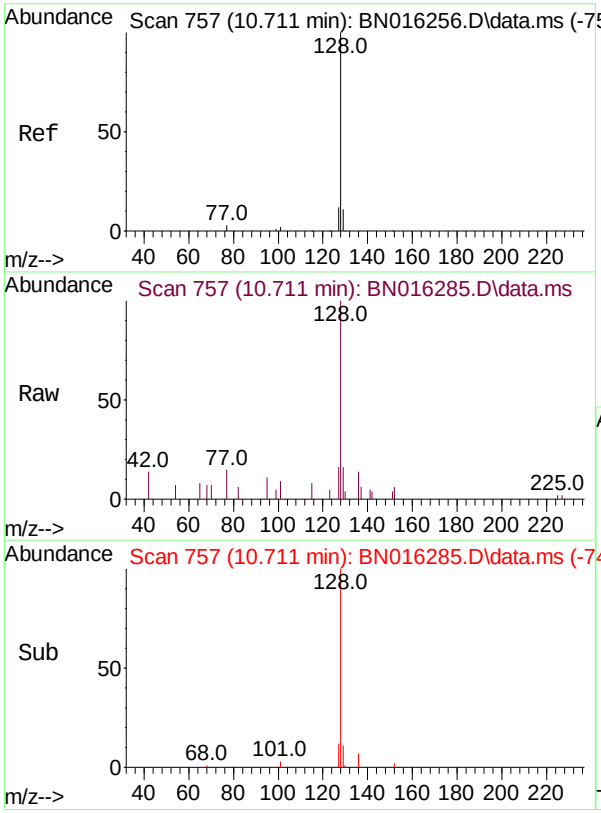
#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.012 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion: 82 Resp: 12675

Ion	Ratio	Lower	Upper
82	100		
128	51.4	31.7	47.5#
54	49.1	46.4	69.6



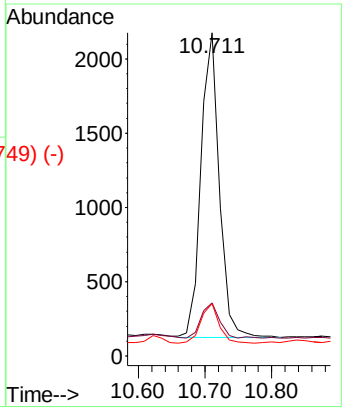
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

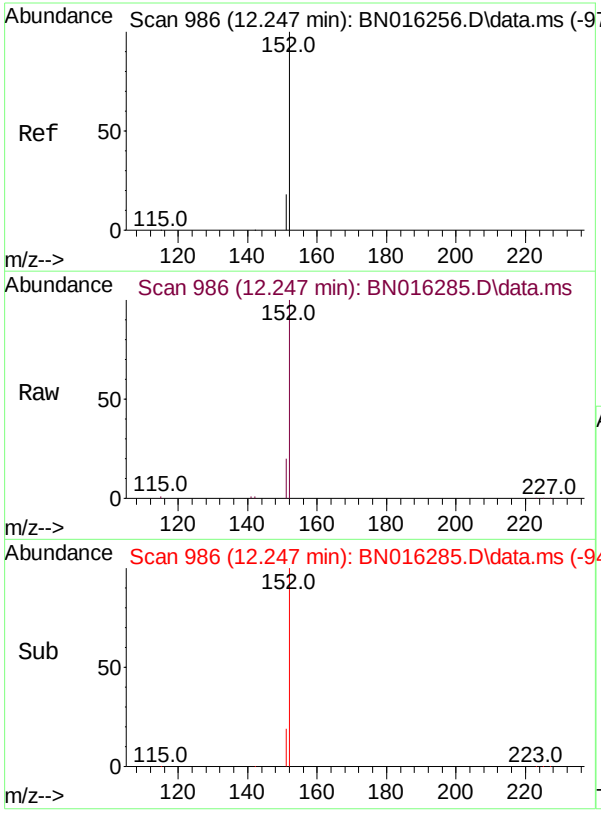


#9
Naphthalene
Concen: 0.020 ng
RT: 10.711 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:128 Resp: 3949

Ion	Ratio	Lower	Upper
128	100		
129	16.4	8.9	13.3#
127	16.3	10.1	15.1#

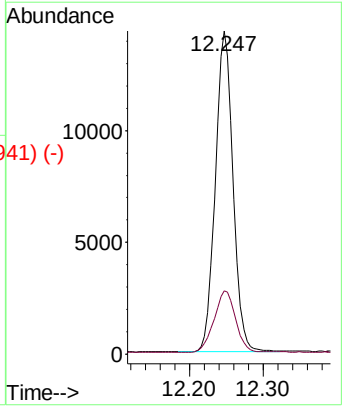




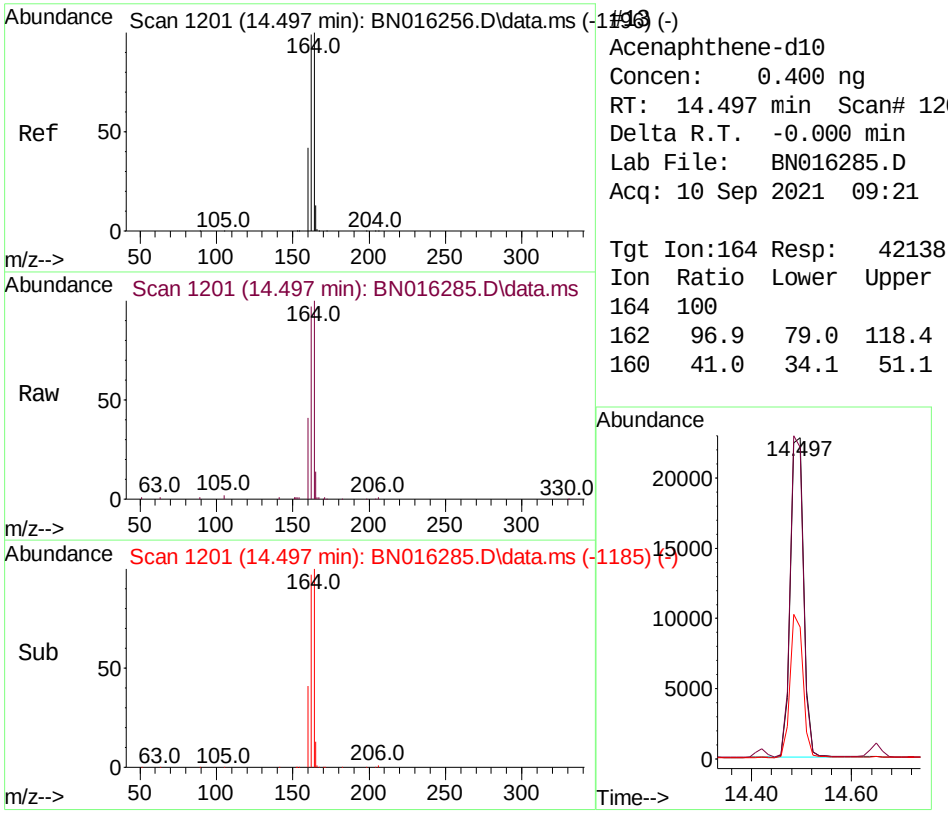
#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:152 Resp: 24099

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.1	24.1



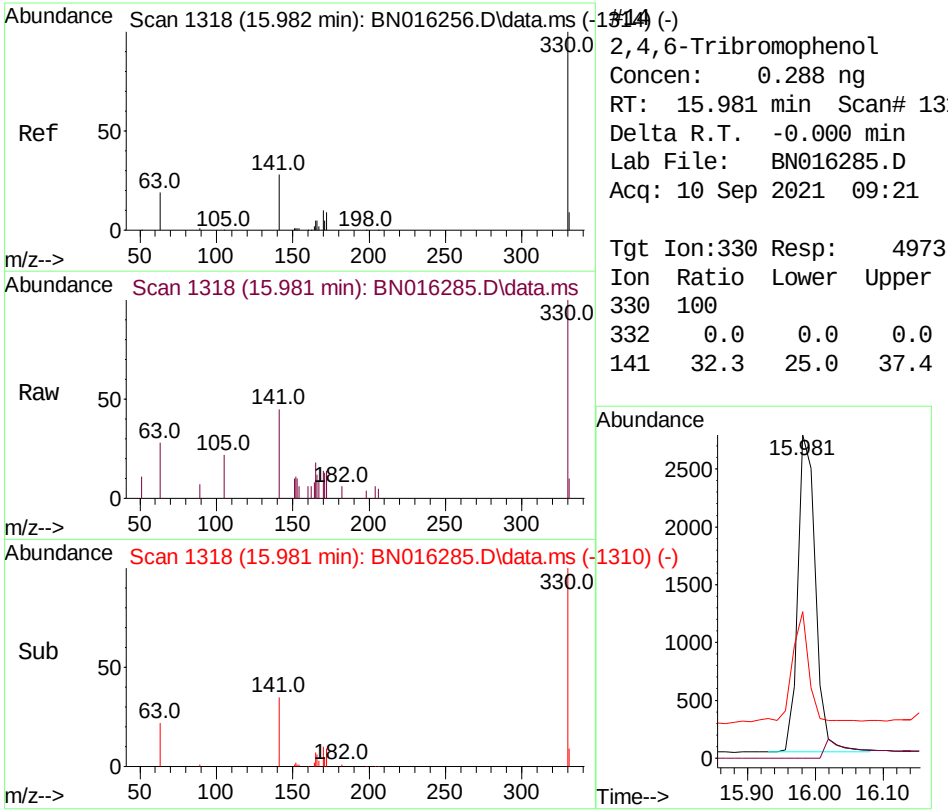
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:164 Resp: 42138

Ion	Ratio	Lower	Upper
164	100		
162	96.9	79.0	118.4
160	41.0	34.1	51.1

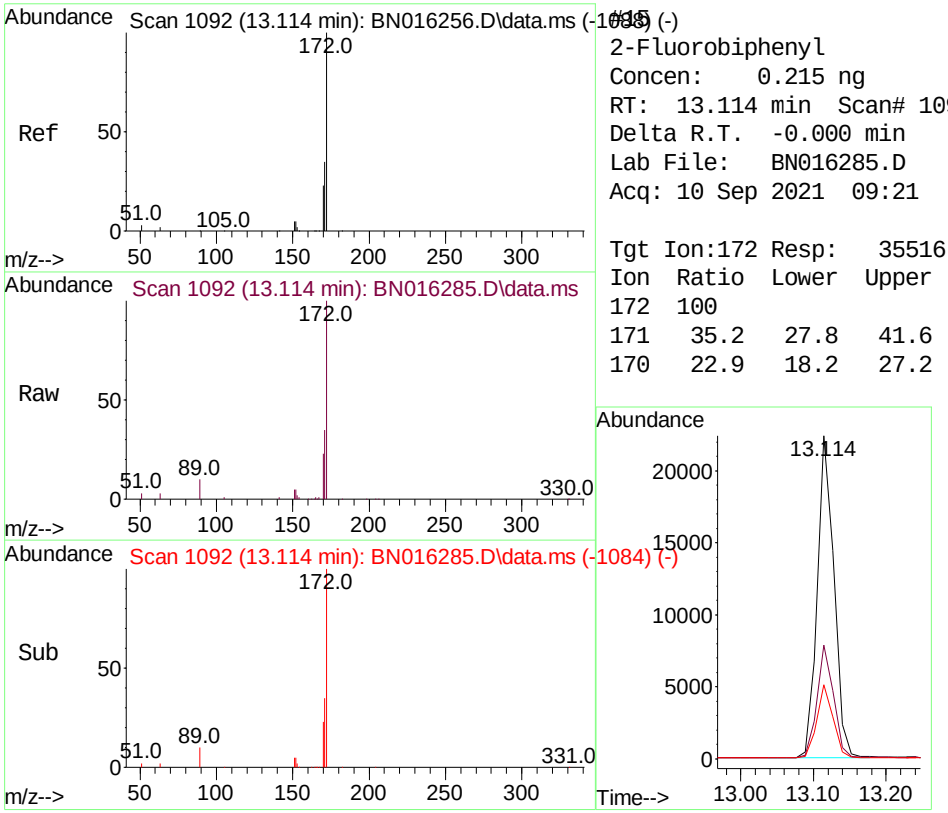


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:330 Resp: 4973

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.3	25.0	37.4

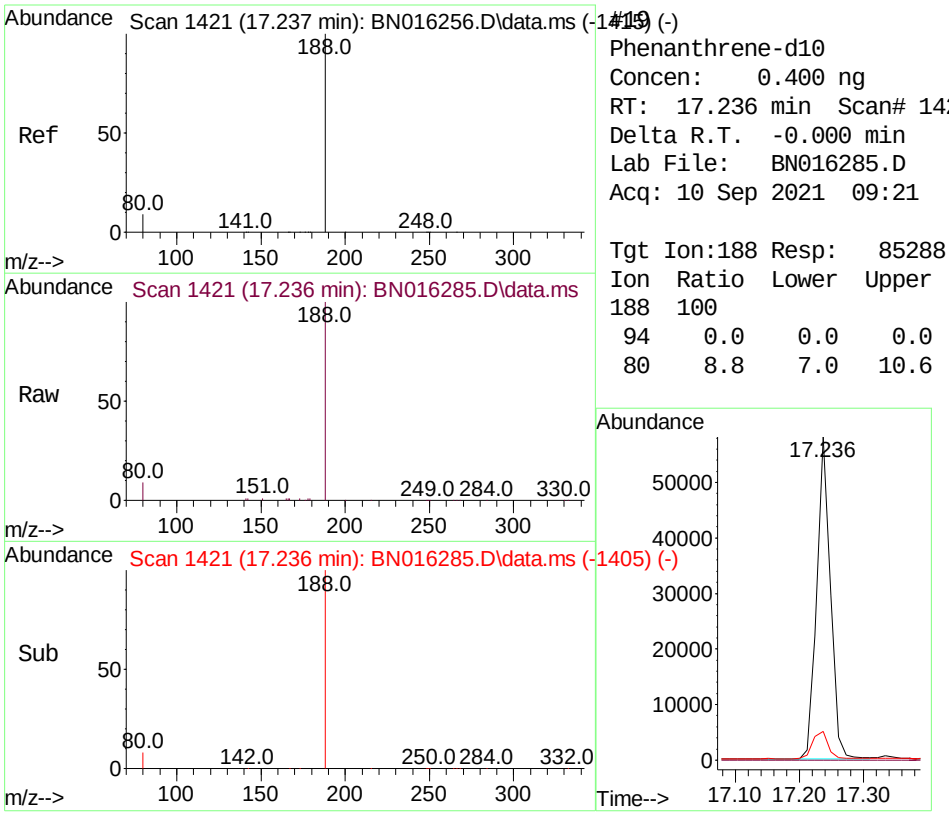
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527



#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:172 Resp: 35516

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	22.9	18.2	27.2

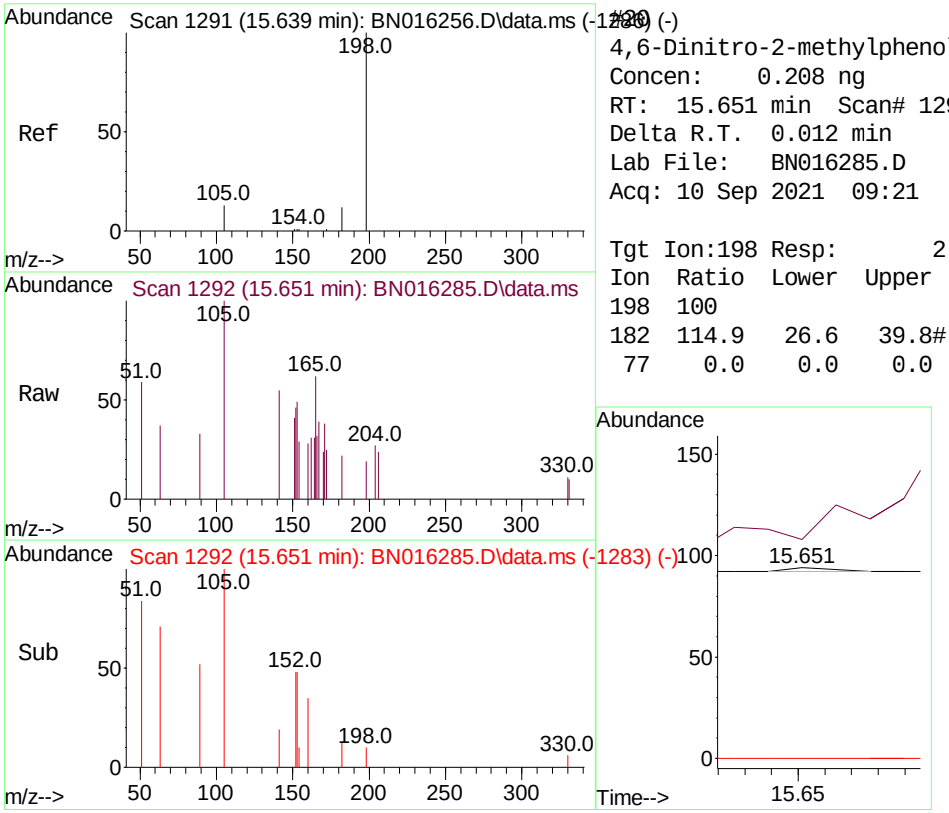


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:188 Resp: 85288

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	7.0	10.6

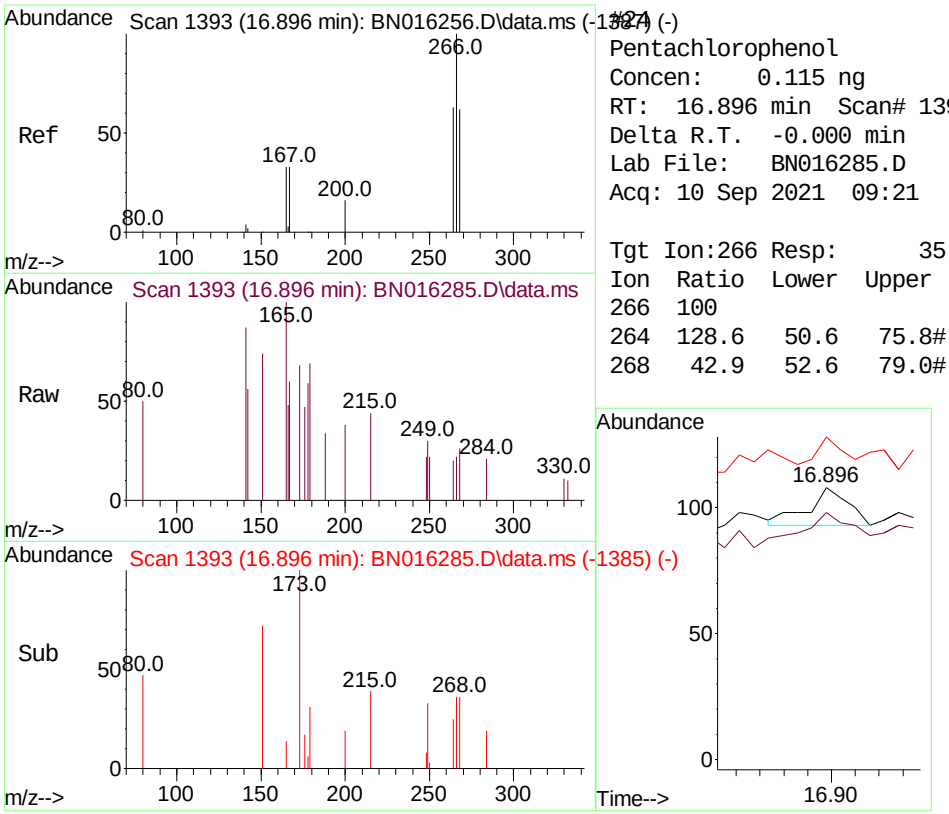
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527



#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.651 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	114.9	26.6	39.8#
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.115 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
264	128.6	50.6	75.8#
268	42.9	52.6	79.0#

Instrument :
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ClientSampleId :
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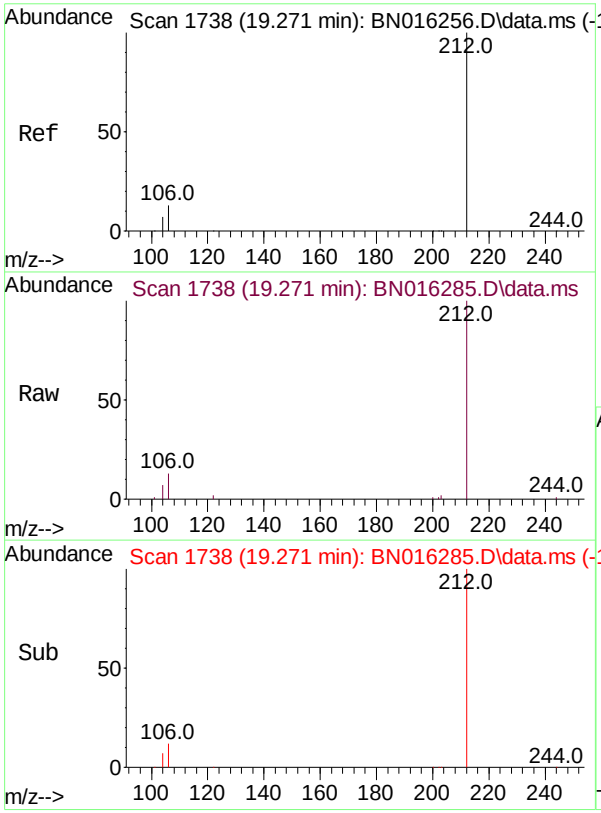
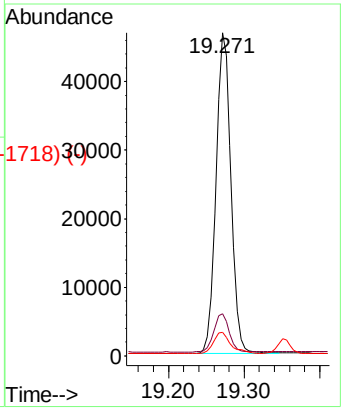
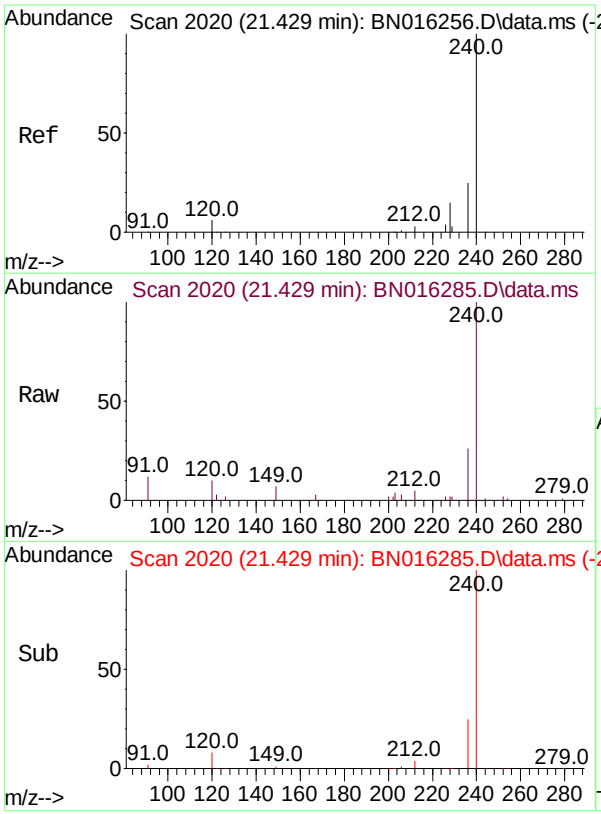


#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:212 Resp: 64286

Ion	Ratio	Lower	Upper
212	100		
106	12.2	9.8	14.6
104	7.7	5.4	8.2

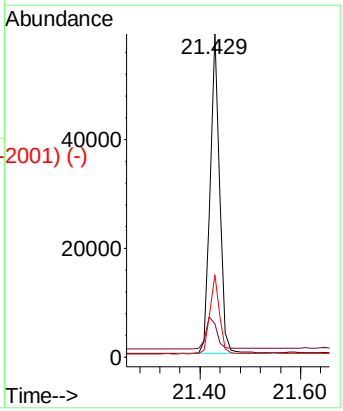




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:240 Resp: 76340

Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.3	7.9#
236	25.5	19.8	29.8



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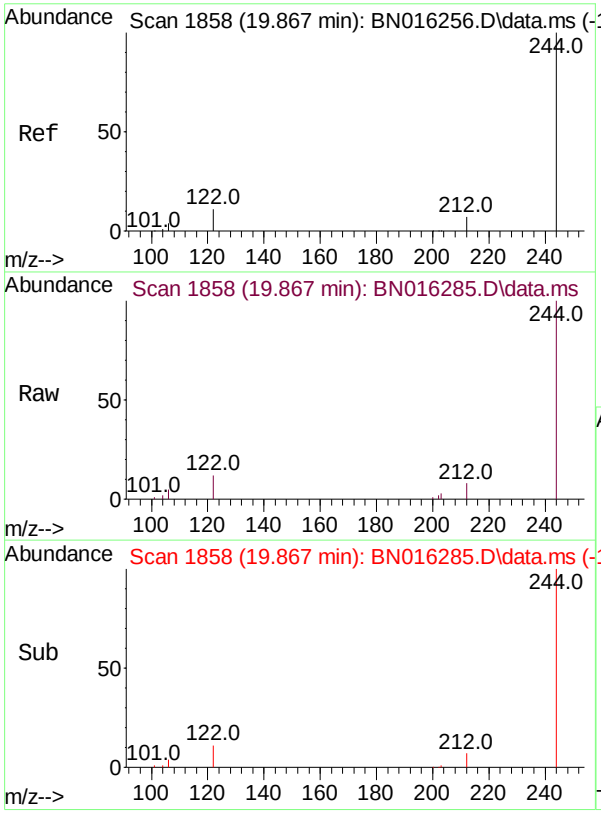
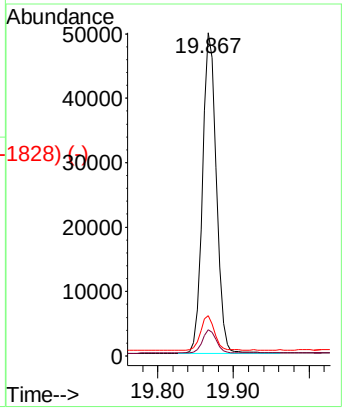
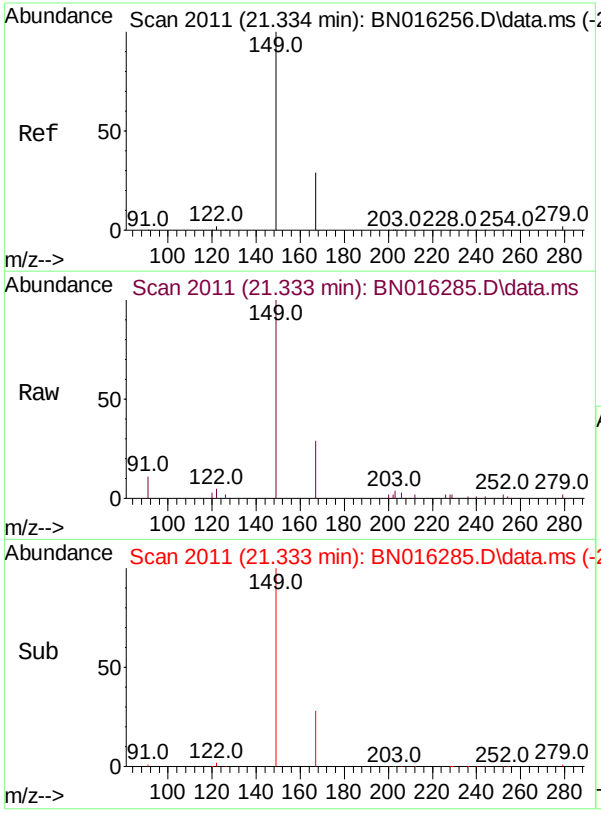


#31
Terphenyl-d14
Concen: 0.330 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:244 Resp: 63165

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.5	8.3
122	12.4	9.0	13.4

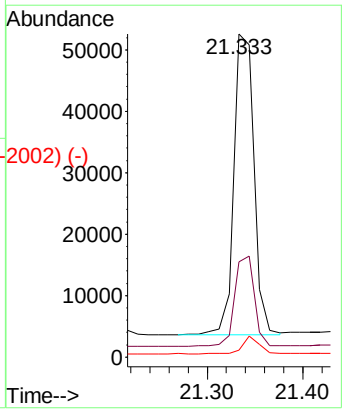


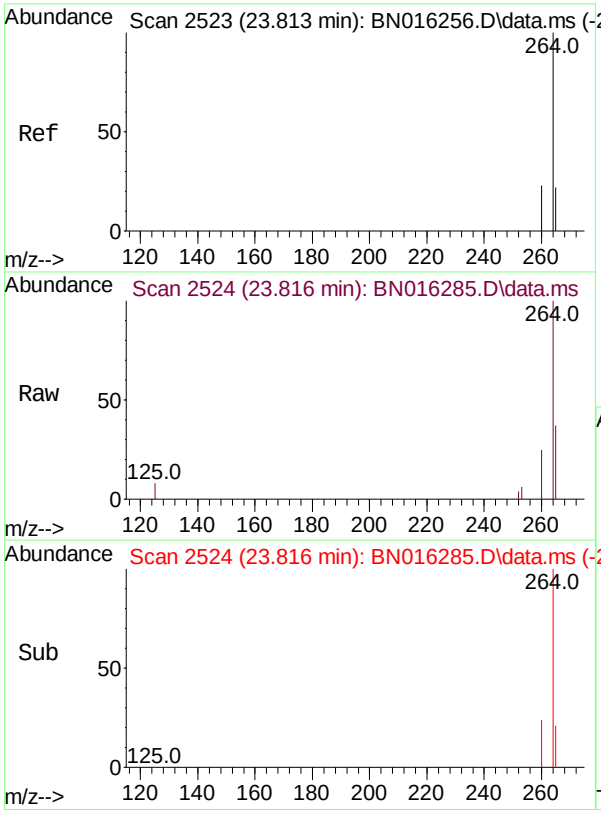


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.490 ng
RT: 21.333 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:149 Resp: 71828

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.0
279	4.8	3.9	5.9

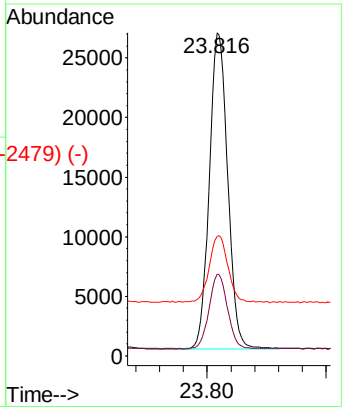




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.816 min Scan# 2524
Delta R.T. 0.003 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:264 Resp: 57103

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.9	28.3
265	37.1	23.7	35.5#



Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527