Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016487.D
Acq On : 25 Sep 2021 23:36
Operator : CG/JU
Sample : PB139372BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 26 04:16:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20444	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	84939	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	38917	0.400	ng	# 0.00
19) Phenanthrene-d10	17.042	188	72017	0.400	ng	0.00
29) Chrysene-d12	21.248	240	50141	0.400	ng	# 0.00
35) Perylene-d12	23.518	264	46768	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	21819	0.476	ng	0.03
5) Phenol-d6	6.858	99	22944	0.424	ng	0.00
8) Nitrobenzene-d5	8.809	82	26649	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	60049	0.477	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3022	0.333	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	76919	0.471	ng	-0.01
27) Fluoranthene-d10	19.087	212	98012	0.496	ng	0.00
31) Terphenyl-d14	19.698	244	71319	0.612	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.585	42	505	0.024	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.461	198	4	0.148	ng	# 1
23) Atrazine	16.518	200	11	0.135	ng	# 13
24) Pentachlorophenol	16.701	266	95	0.249	ng	# 75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
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Acq On : 25 Sep 2021 23:36
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Misc :
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Instrument :
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Quant Time: Sep 26 04:16:30 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
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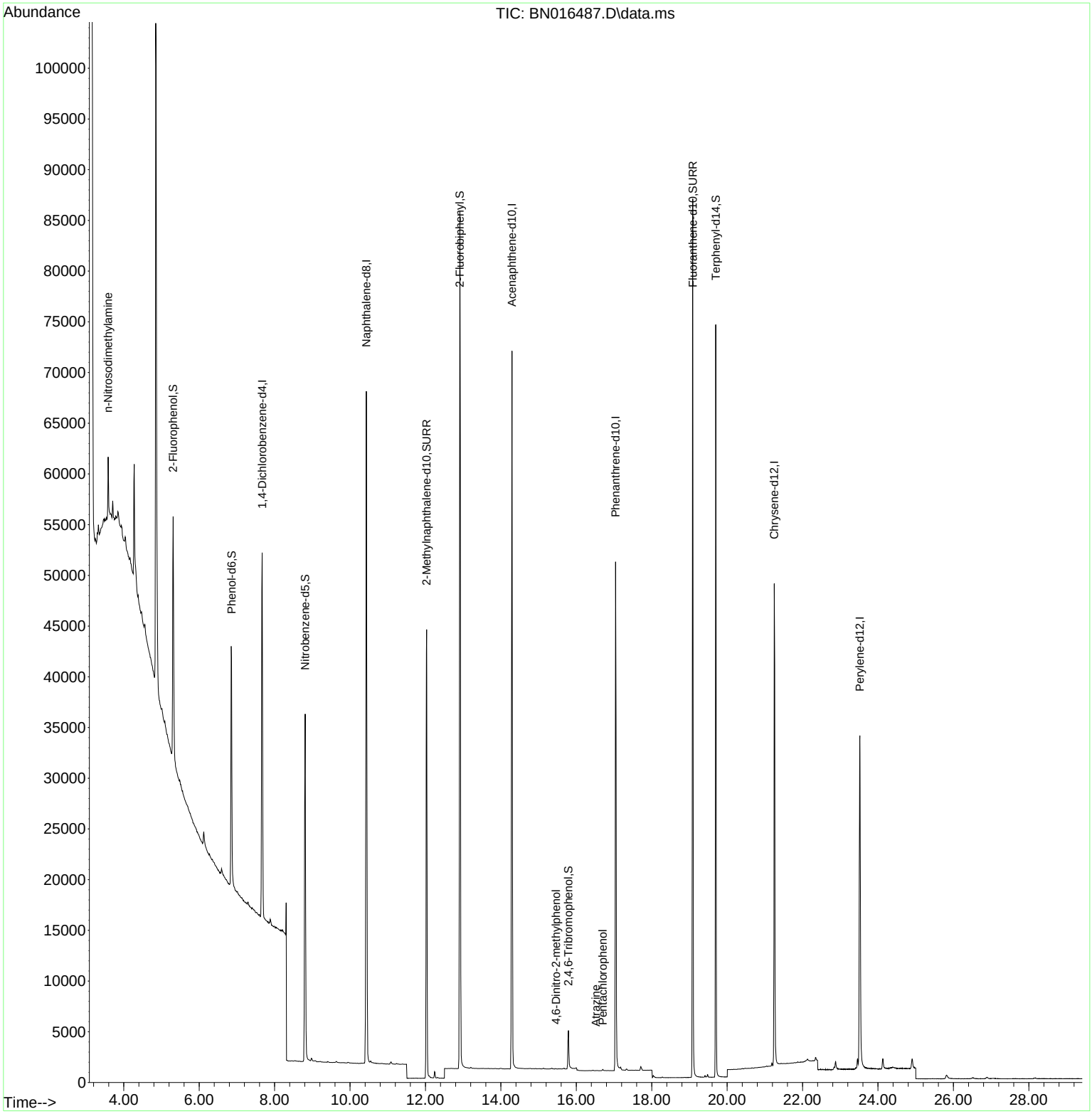
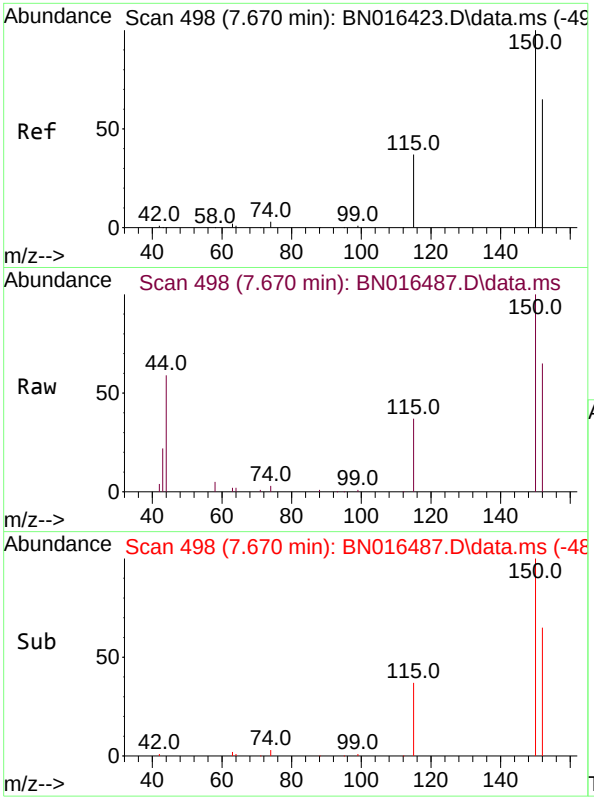


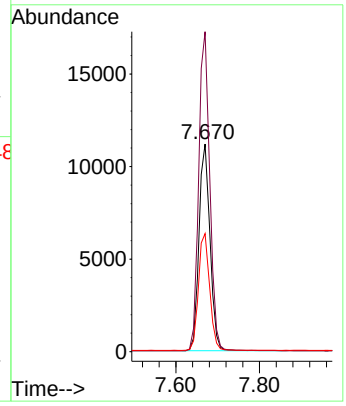
Instrument :
BNA_N
ClientSampleId :

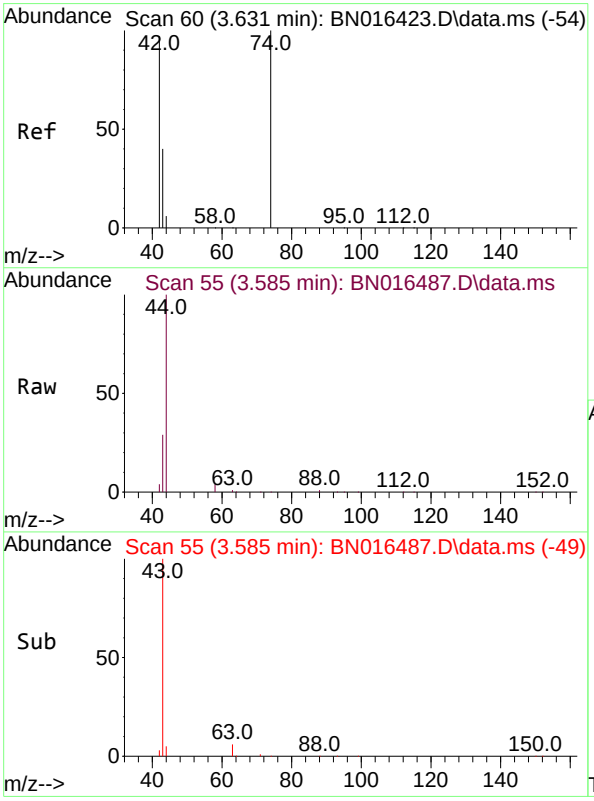


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:152 Resp: 20444

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.6	188.4
115	56.9	50.2	75.2

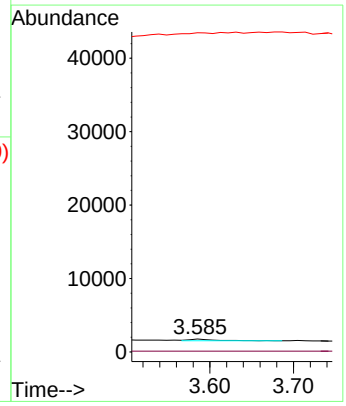




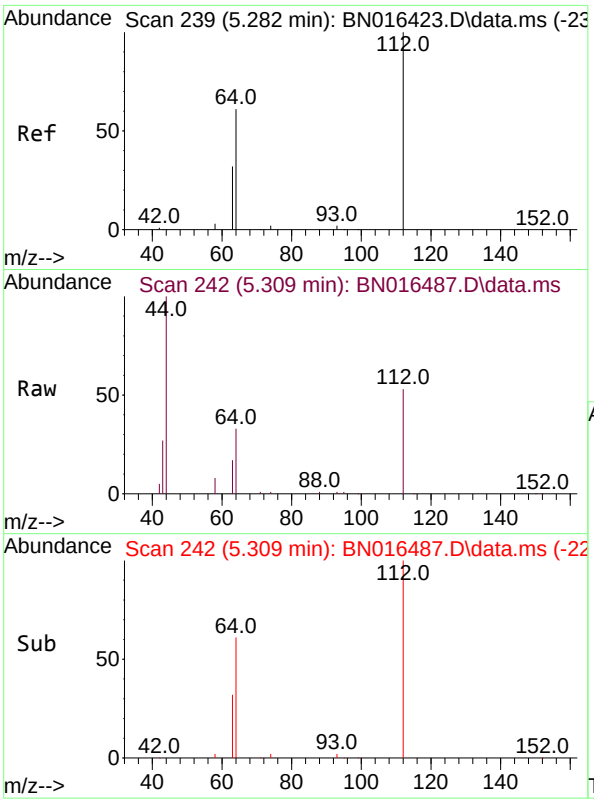
#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.585 min Scan# 55
Delta R.T. -0.046 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion: 42 Resp: 505

Ion	Ratio	Lower	Upper
42	100		
74	5.3	113.6	170.4#
44	140.2	0.0	0.0#



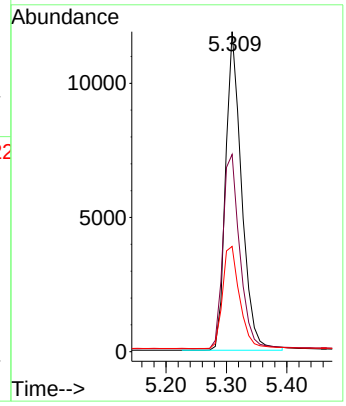
Instrument :
BNA_N
ClientSampleId :

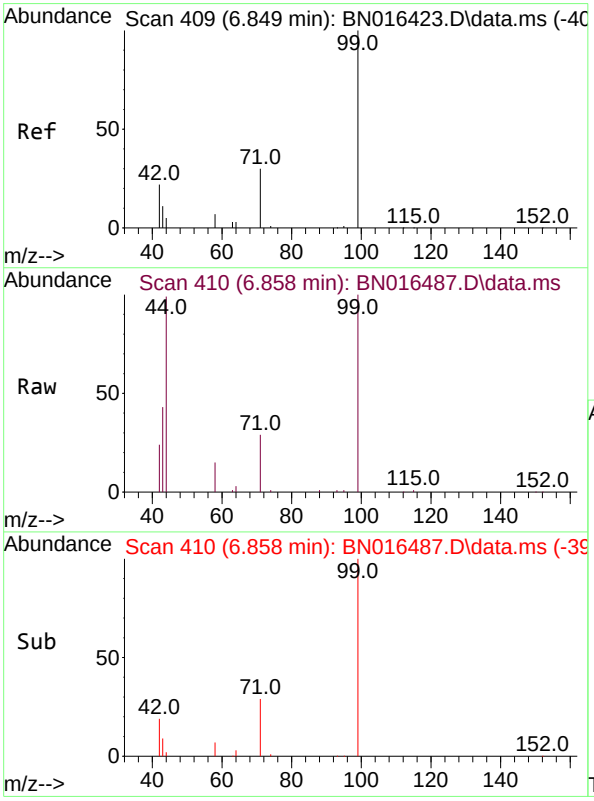


#4
2-Fluorophenol
Concen: 0.476 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:112 Resp: 21819

Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.3	70.9
63	34.4	23.4	35.0

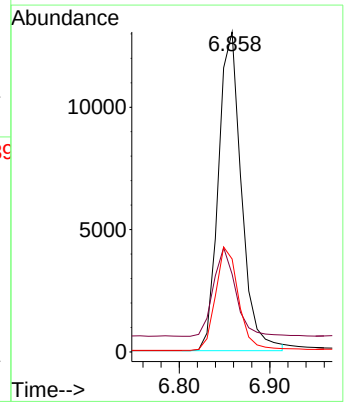




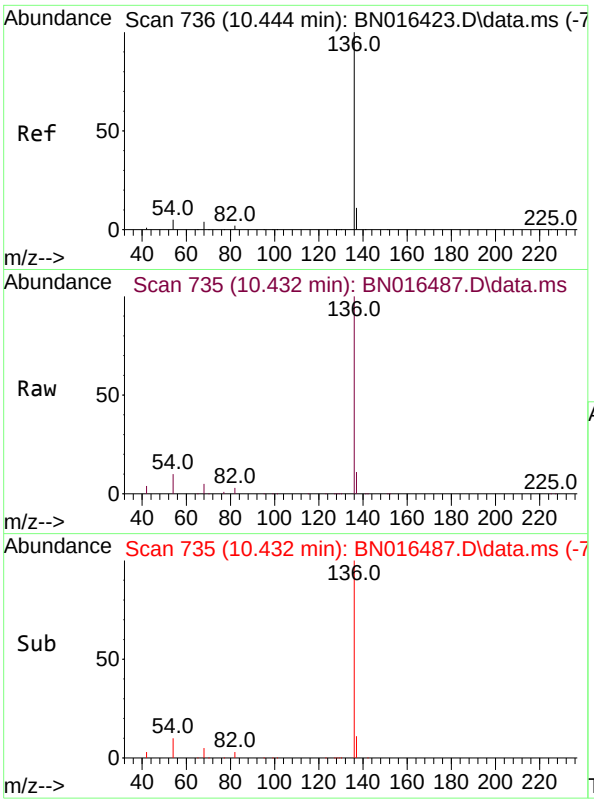
#5
Phenol-d6
Concen: 0.424 ng
RT: 6.858 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion: 99 Resp: 22944

Ion	Ratio	Lower	Upper
99	100		
42	26.9	14.0	21.0#
71	32.4	23.8	35.6



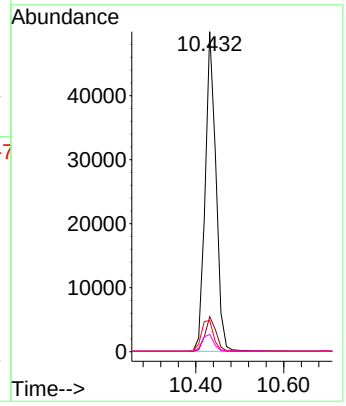
Instrument :
BNA_N
ClientSampleId :

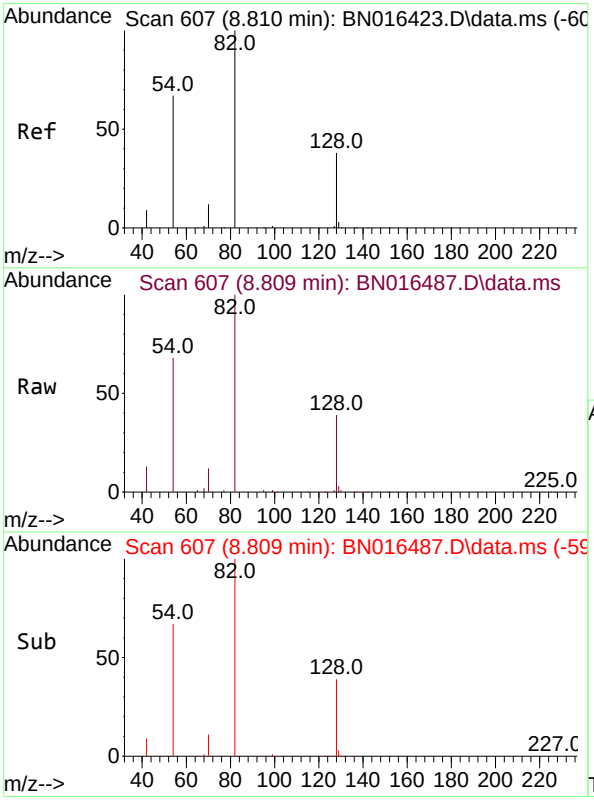


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:136 Resp: 84939

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.7	5.3	7.9#
68	5.4	3.9	5.9

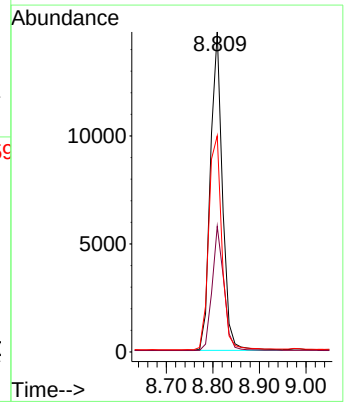


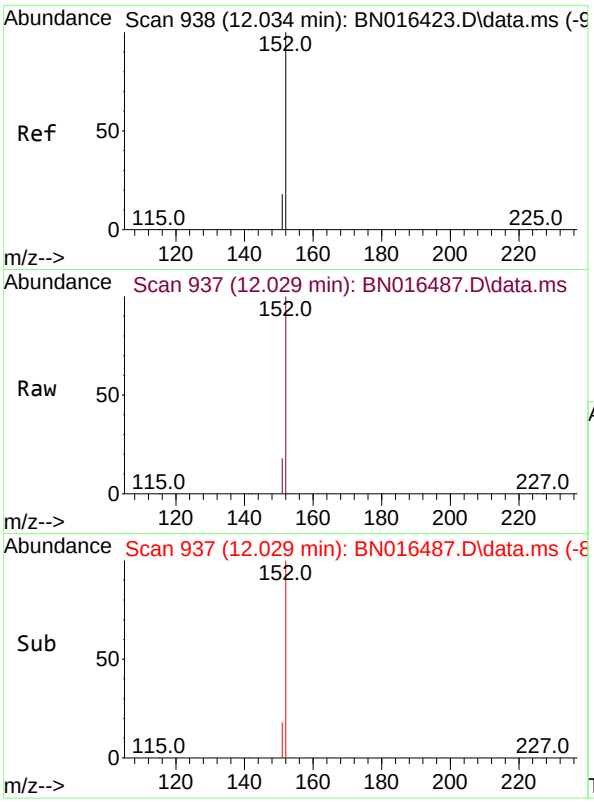


#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion: 82 Resp: 26649

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.7	47.5
54	67.5	46.4	69.6

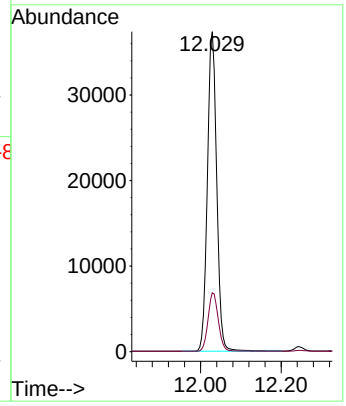




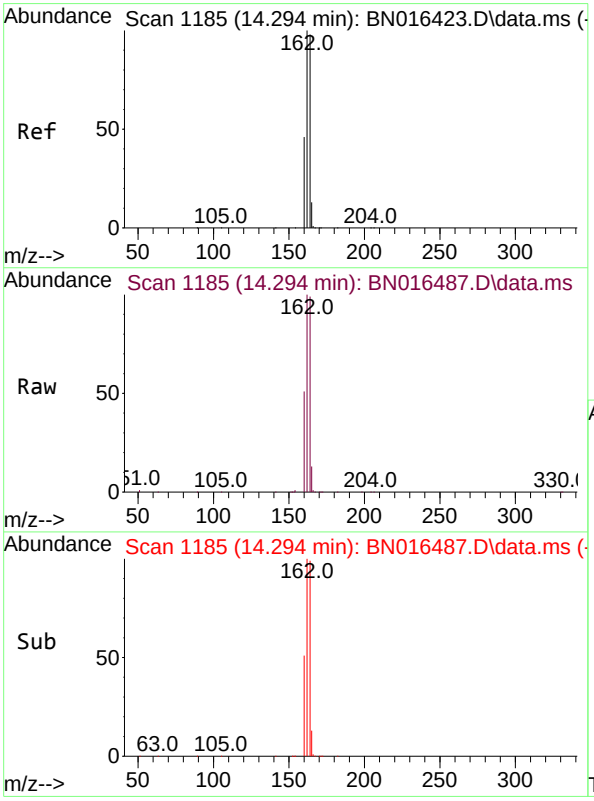
#11
2-Methylnaphthalene-d10
Concen: 0.477 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:152 Resp: 60049

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1



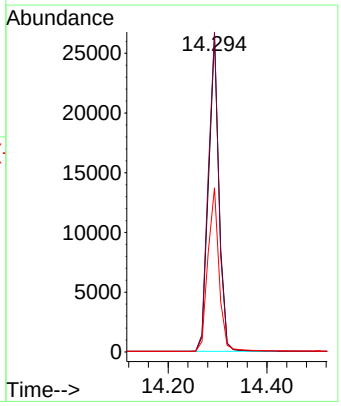
Instrument :
BNA_N
ClientSampleId :



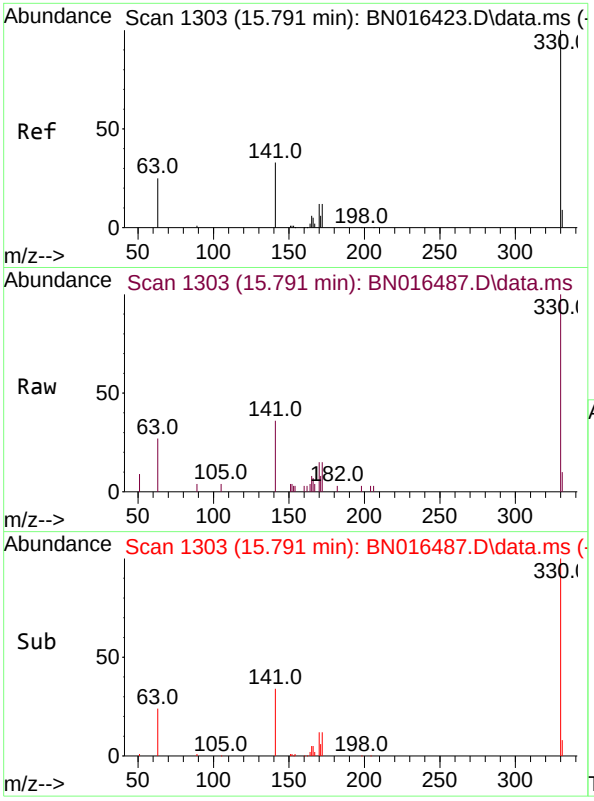
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:164 Resp: 38917

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.0	118.4
160	51.9	34.1	51.1#



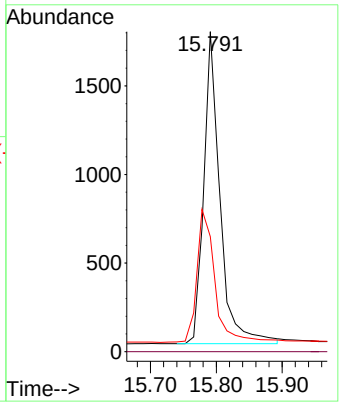
Instrument :
BNA_N
ClientSampleId :

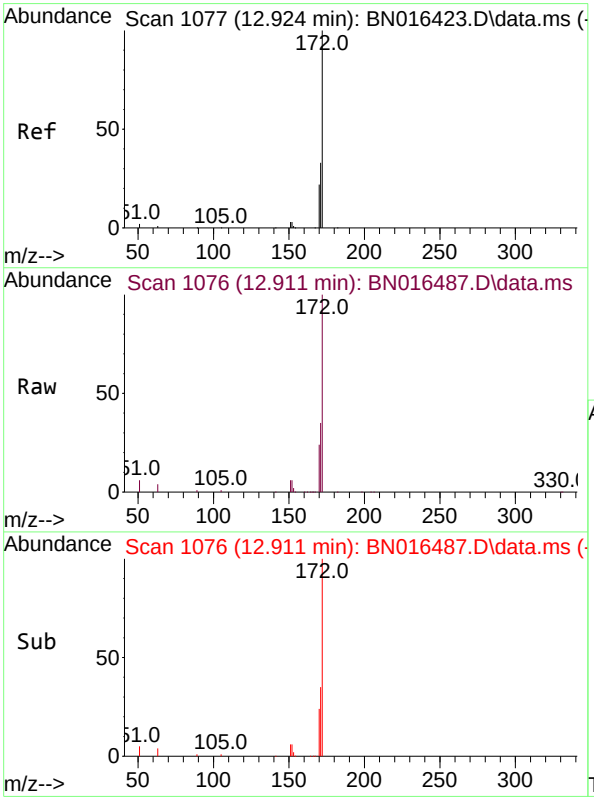


#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:330 Resp: 3022

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.0	25.0	37.4#

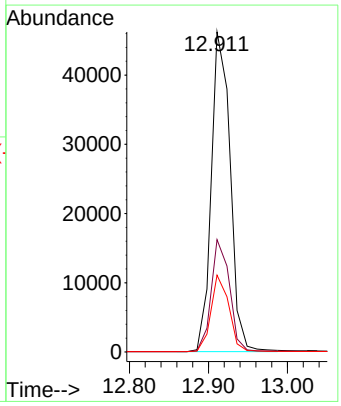




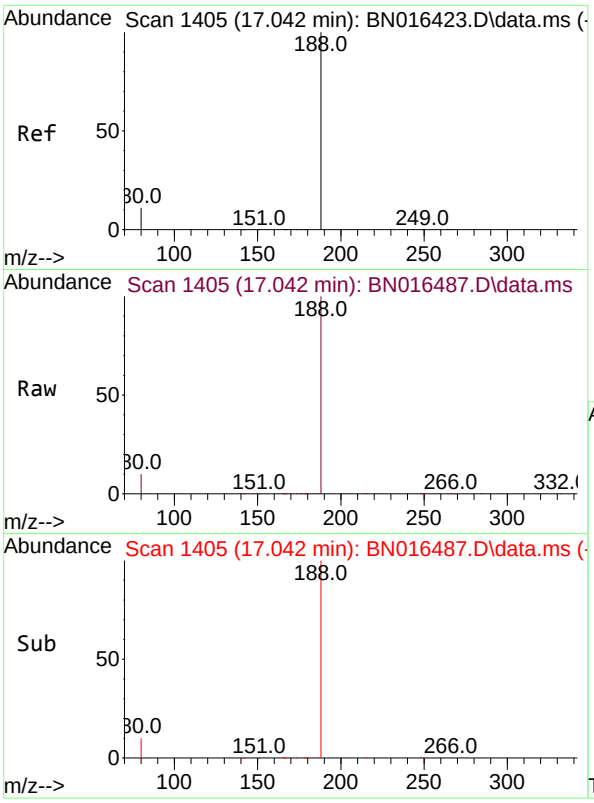
#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:172 Resp: 76919

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	24.0	18.2	27.2



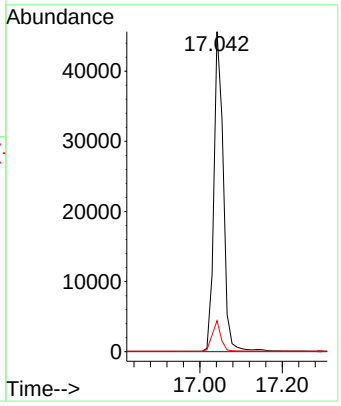
Instrument :
BNA_N
ClientSampleId :

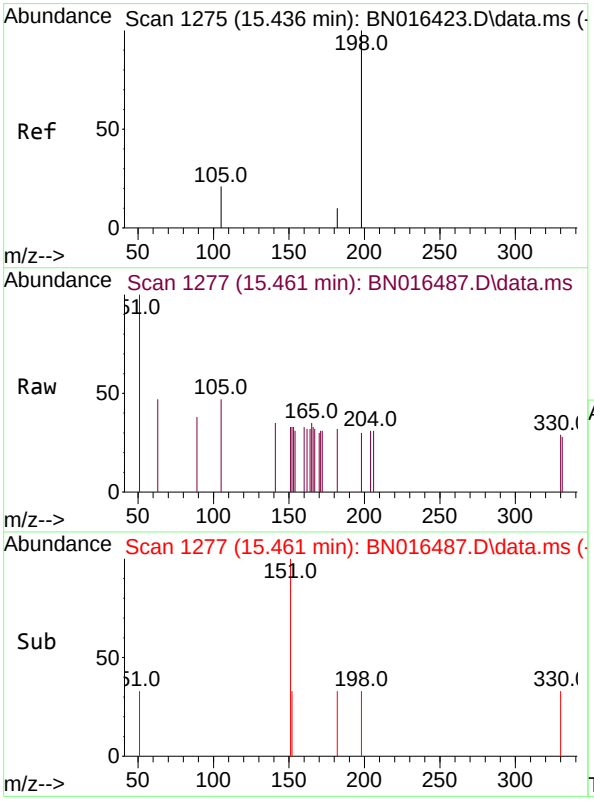


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:188 Resp: 72017

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.0	10.6

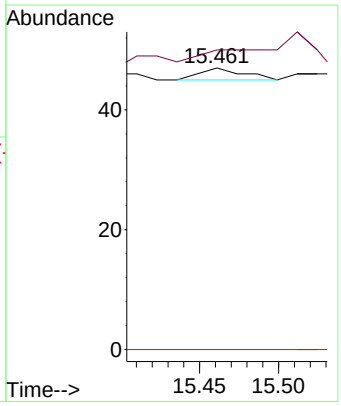


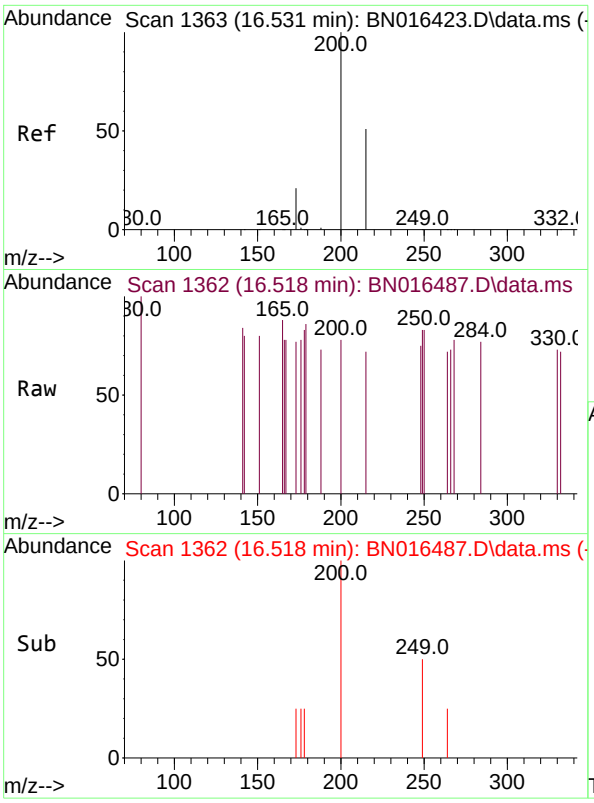


#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.025 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	106.4	26.6	39.8#
77	0.0	0.0	0.0

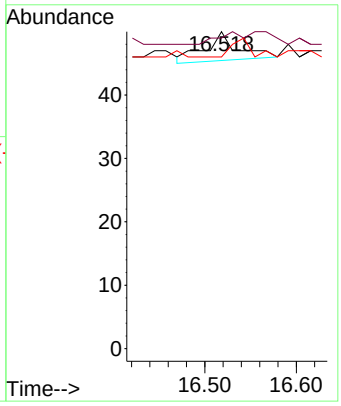


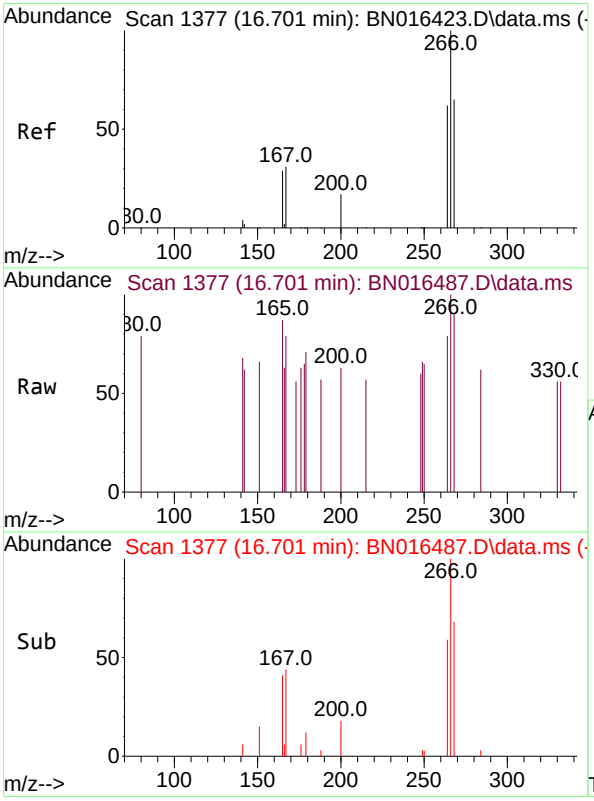


#23
Atrazine
Concen: 0.135 ng
RT: 16.518 min Scan# 1362
Delta R.T. -0.013 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:200 Resp: 11

Ion	Ratio	Lower	Upper
200	100		
173	98.0	18.7	28.1#
215	92.0	41.6	62.4#

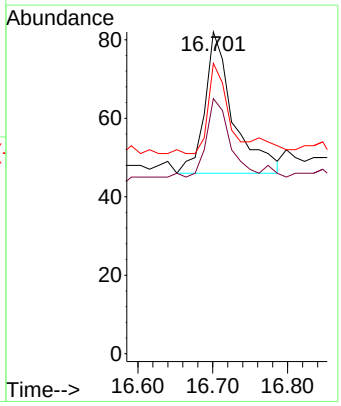




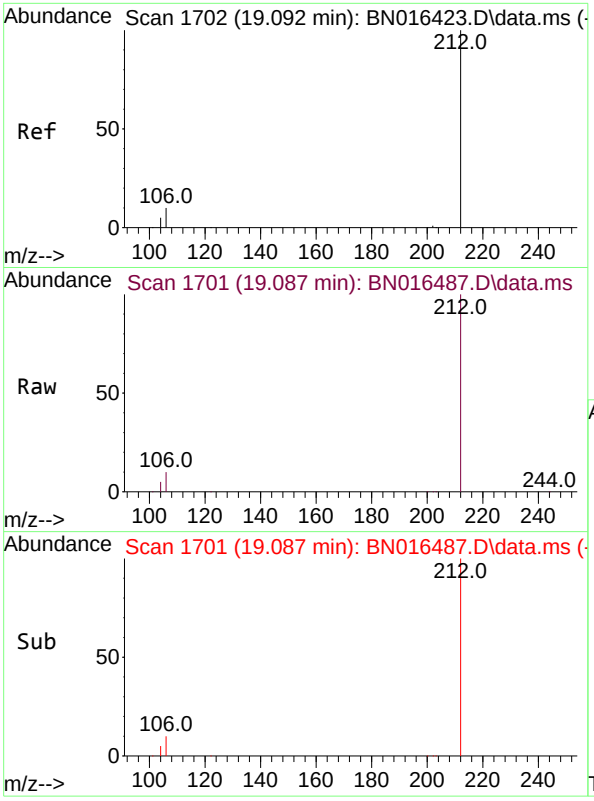
#24
Pentachlorophenol
Concen: 0.249 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:266 Resp: 95

Ion	Ratio	Lower	Upper
266	100		
264	46.3	50.6	75.8#
268	44.2	52.6	79.0#



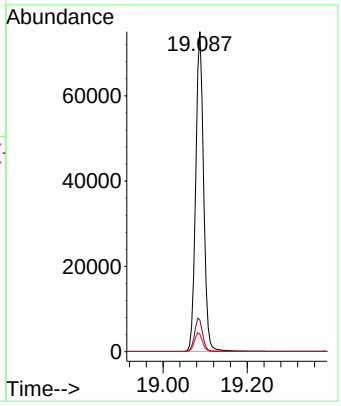
Instrument :
BNA_N
ClientSampleId :



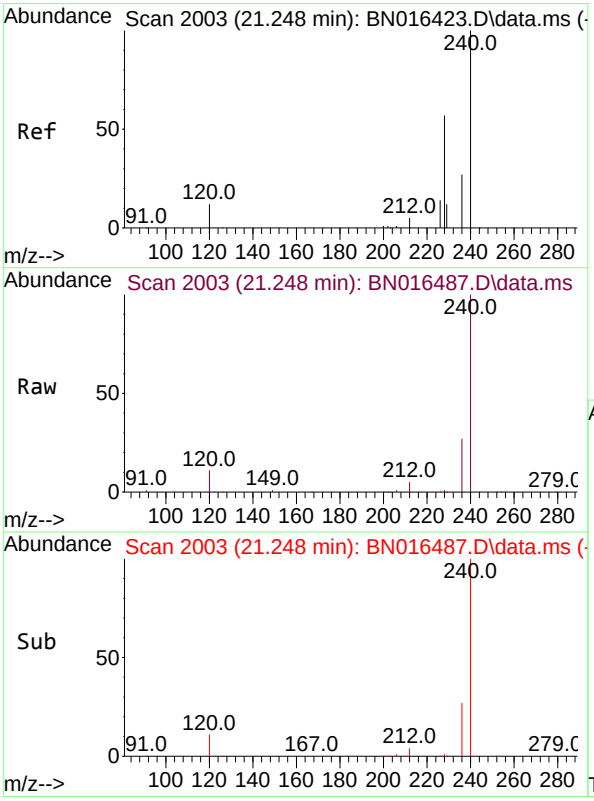
#27
Fluoranthene-d10
Concen: 0.496 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:212 Resp: 98012

Ion	Ratio	Lower	Upper
212	100		
106	10.7	9.8	14.6
104	5.9	5.4	8.2



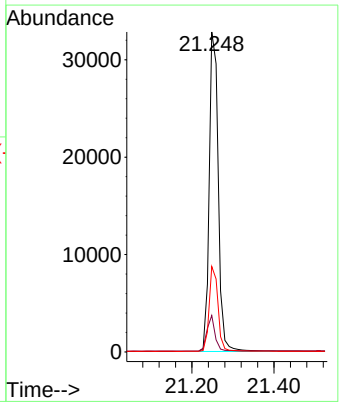
Instrument :
BNA_N
ClientSampleId :

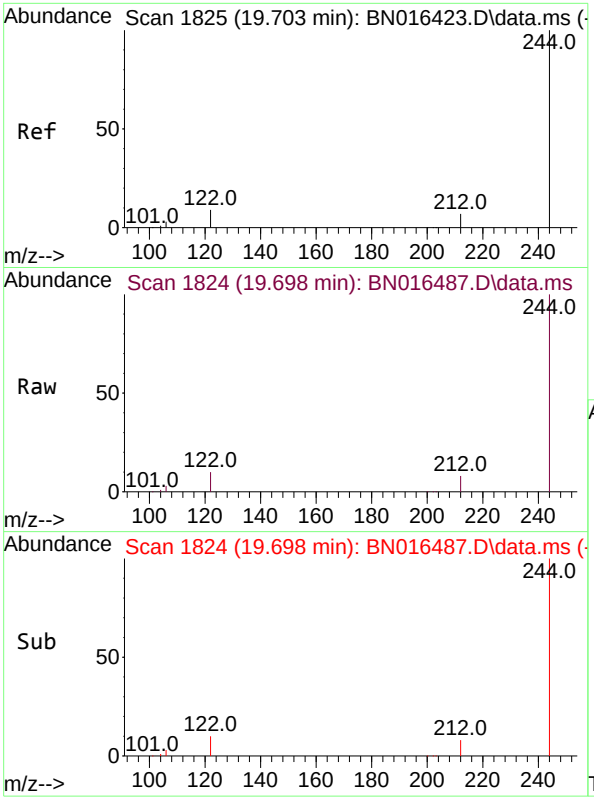


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:240 Resp: 50141

Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.3	7.9#
236	26.7	19.8	29.8

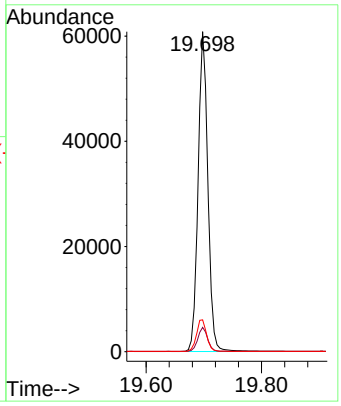




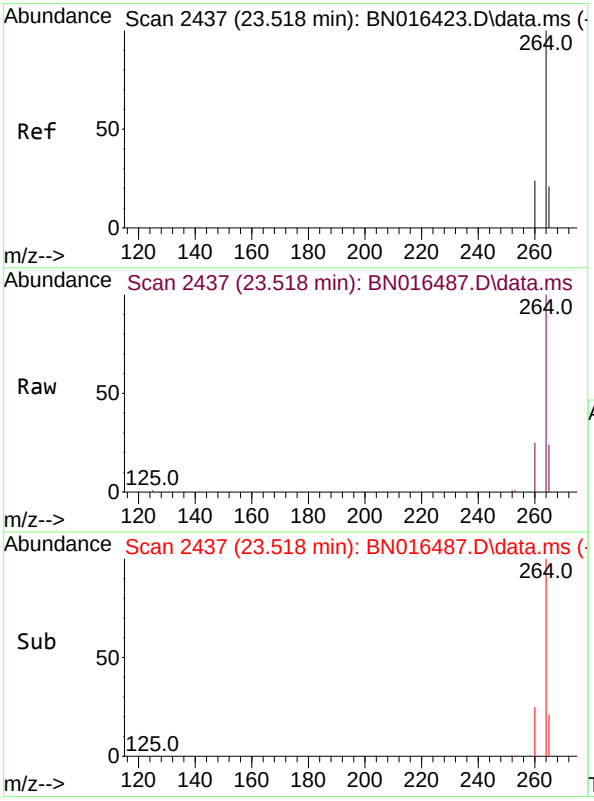
#31
Terphenyl-d14
Concen: 0.612 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:244 Resp: 71319

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.5	8.3
122	10.0	9.0	13.4



Instrument :
BNA_N
ClientSampleId :



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.518 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN016487.D
Acq: 25 Sep 2021 23:36

Tgt Ion:264 Resp: 46768

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	24.4	23.7	35.5