

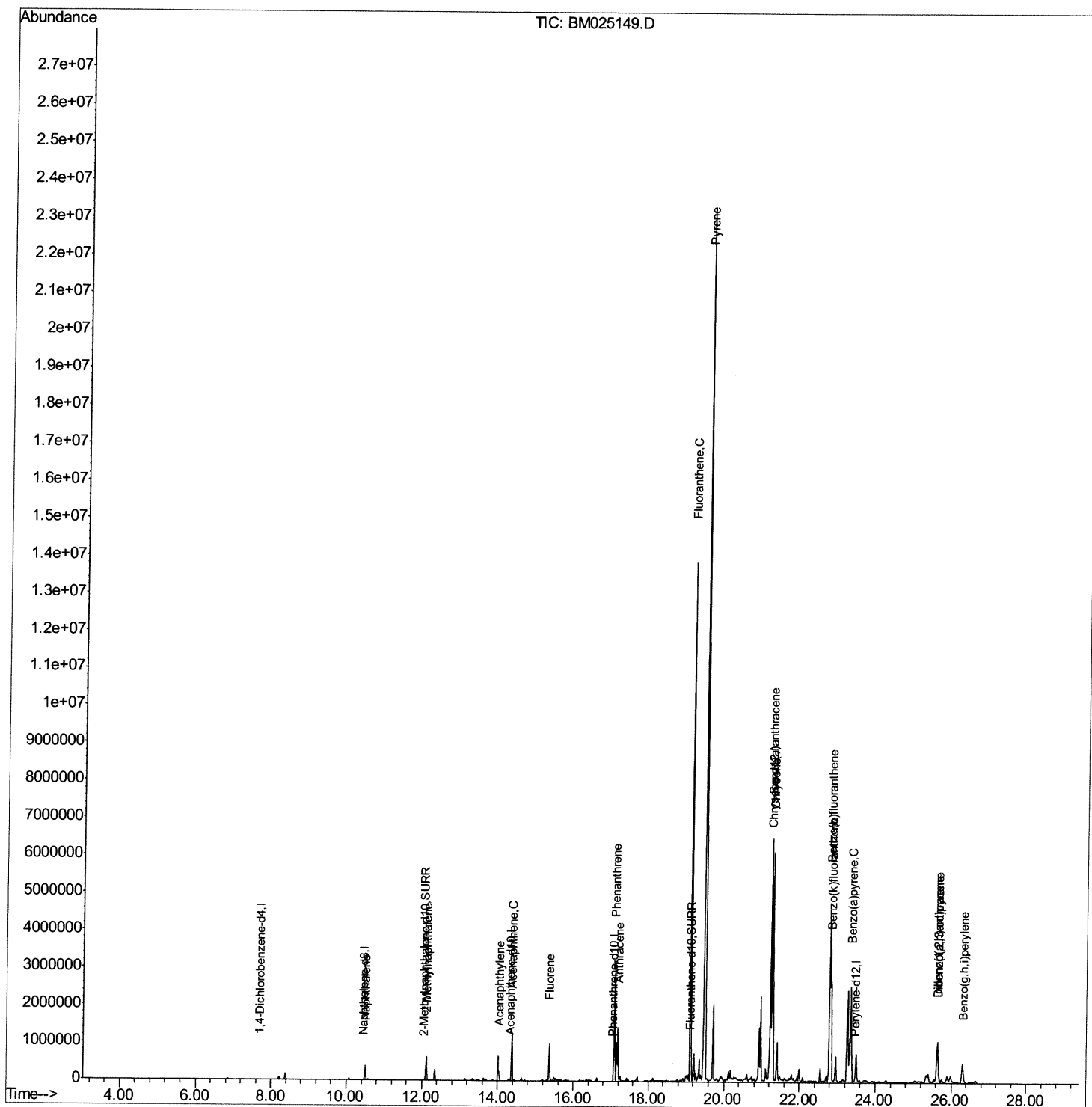
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:53:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

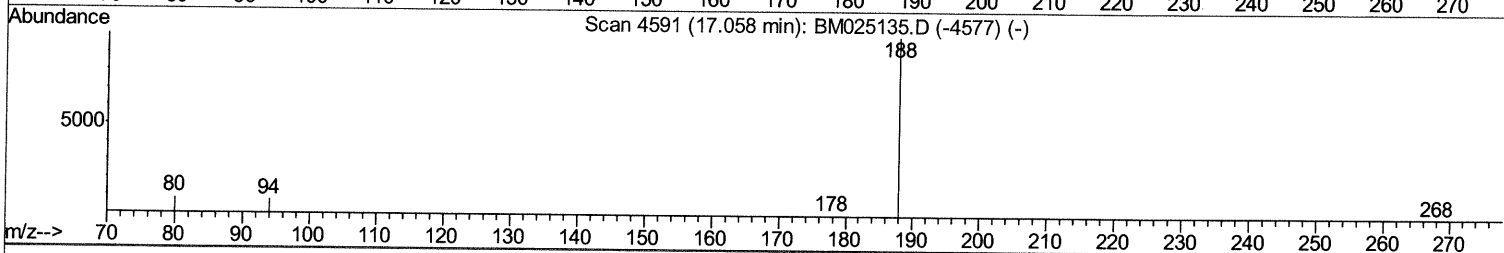
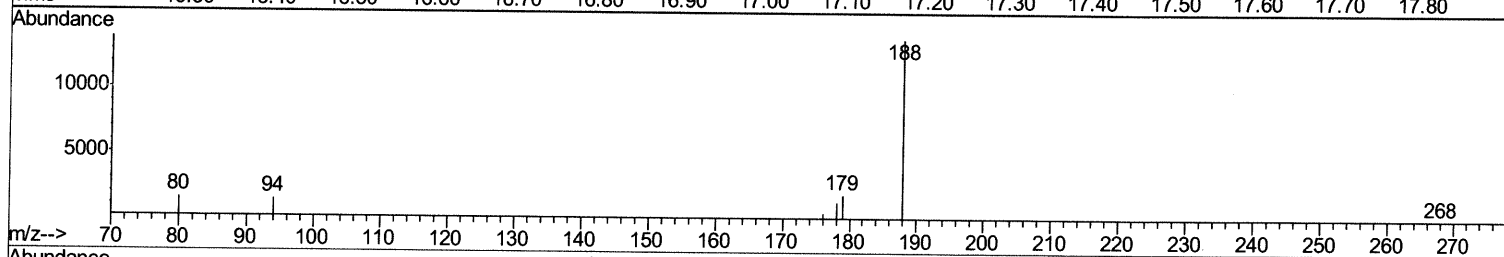
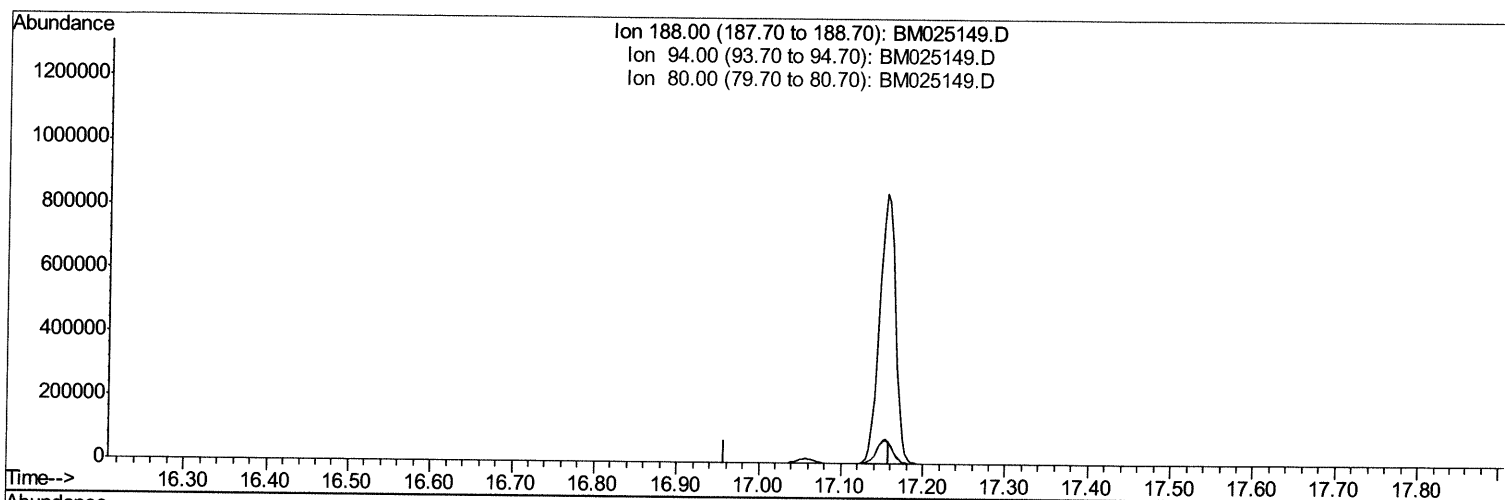
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Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM025149.D

(10) Phenanthrene-d10 (I)

17.058min (-17.058) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

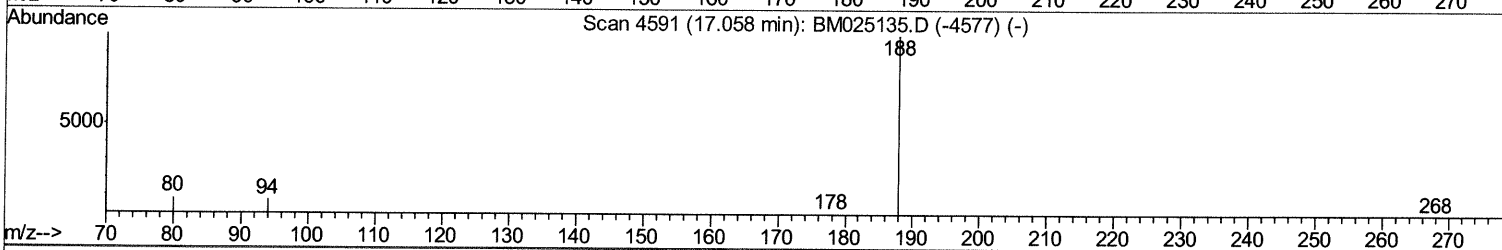
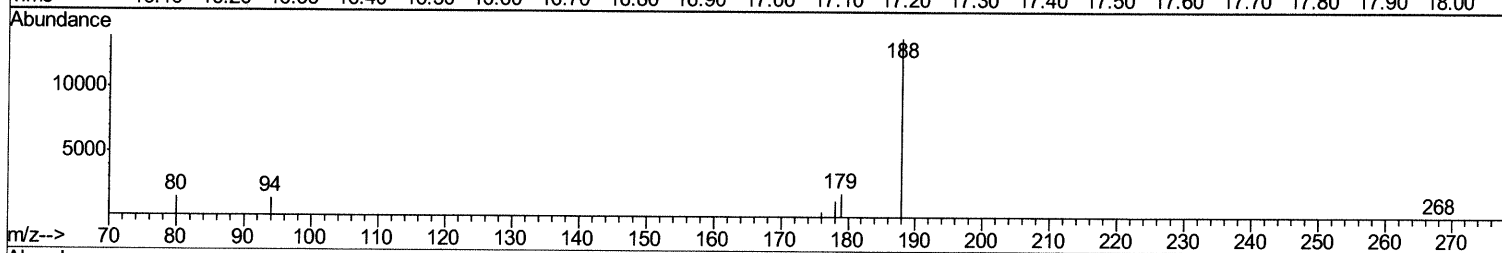
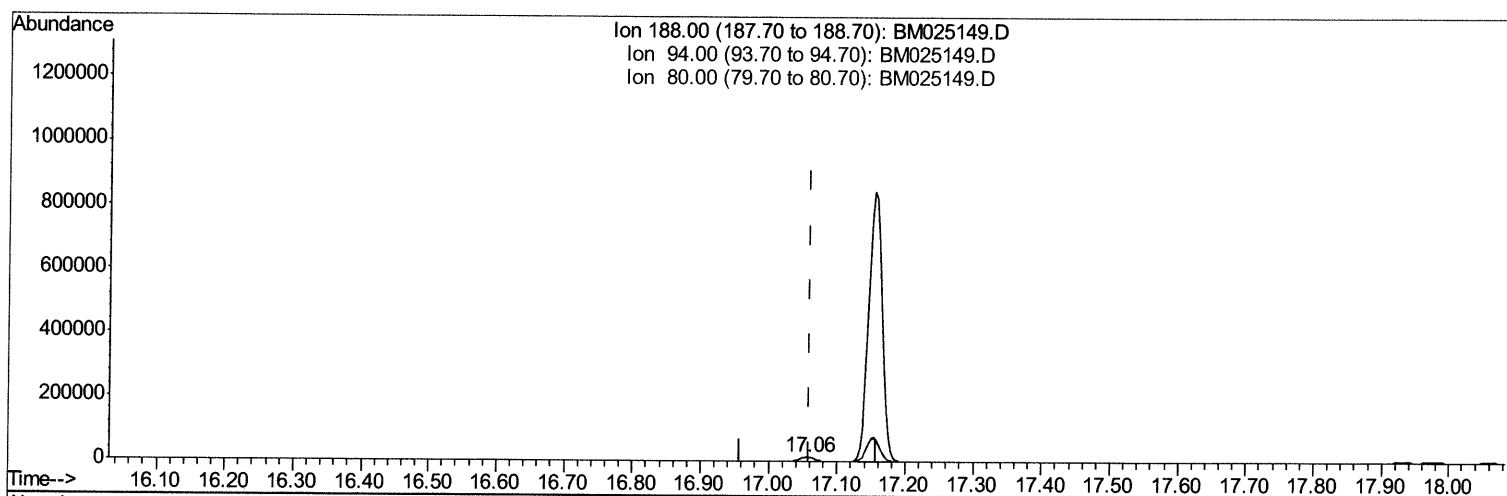
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

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TIC: BM025149.D

(10) Phenanthrene-d10 (I)

17.057min (-0.002) 0.40ng/ul m 2403/02/20

response 20264

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	10.27#
80.00	22.60	11.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

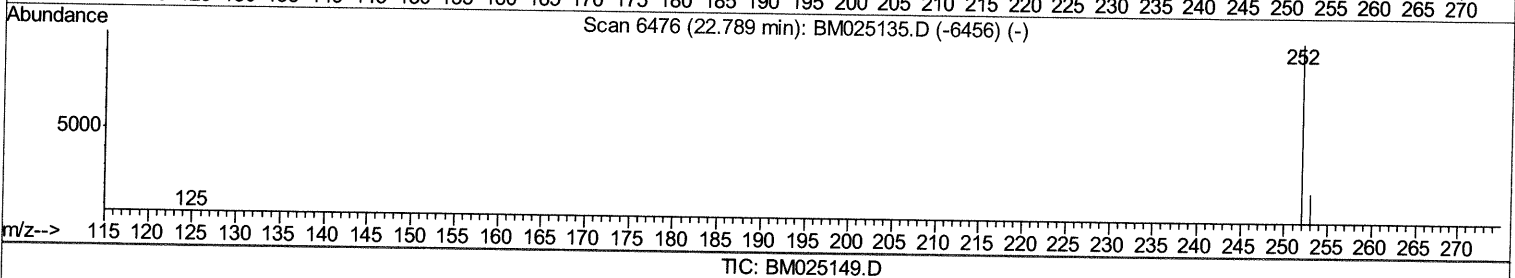
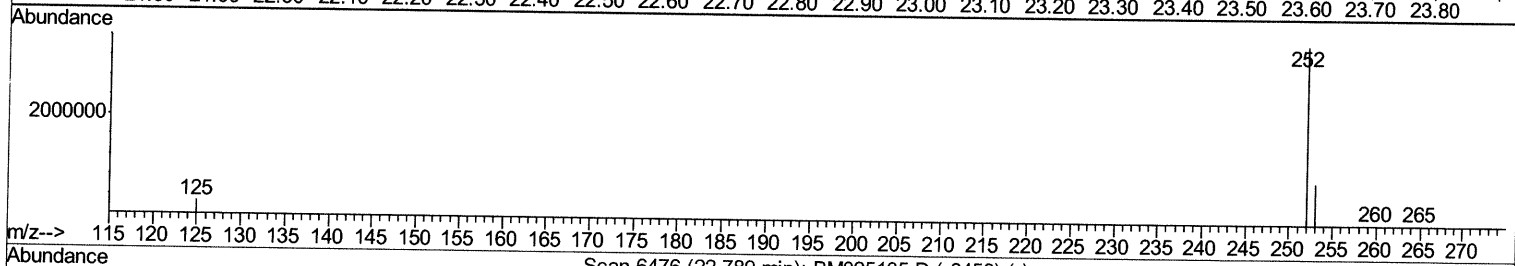
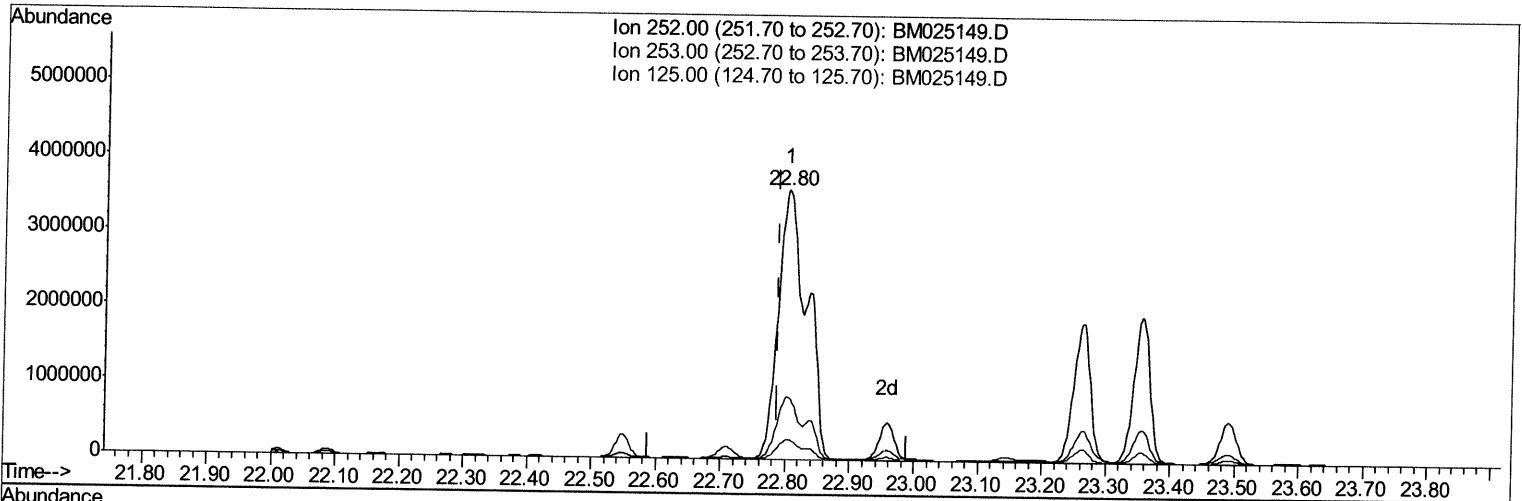
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:51:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.803min (+0.014) 88.08ng/ul

response 11083648

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.32
125.00	14.30	7.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

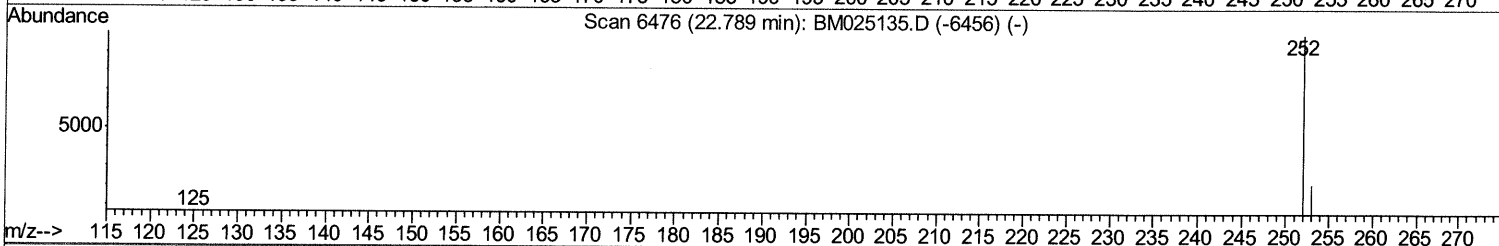
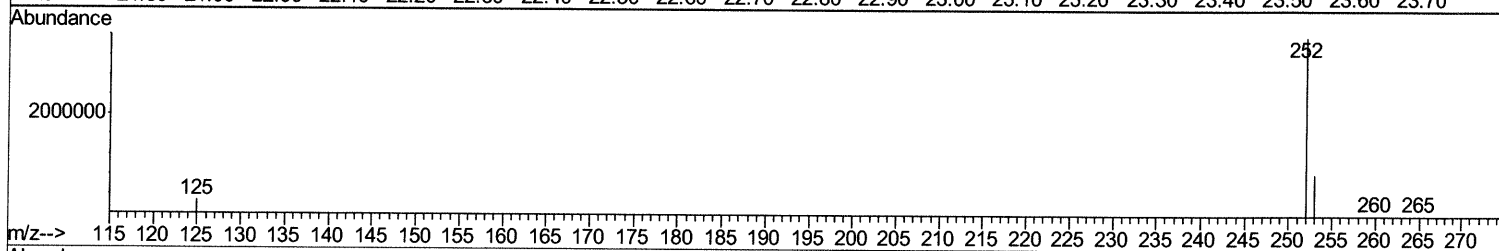
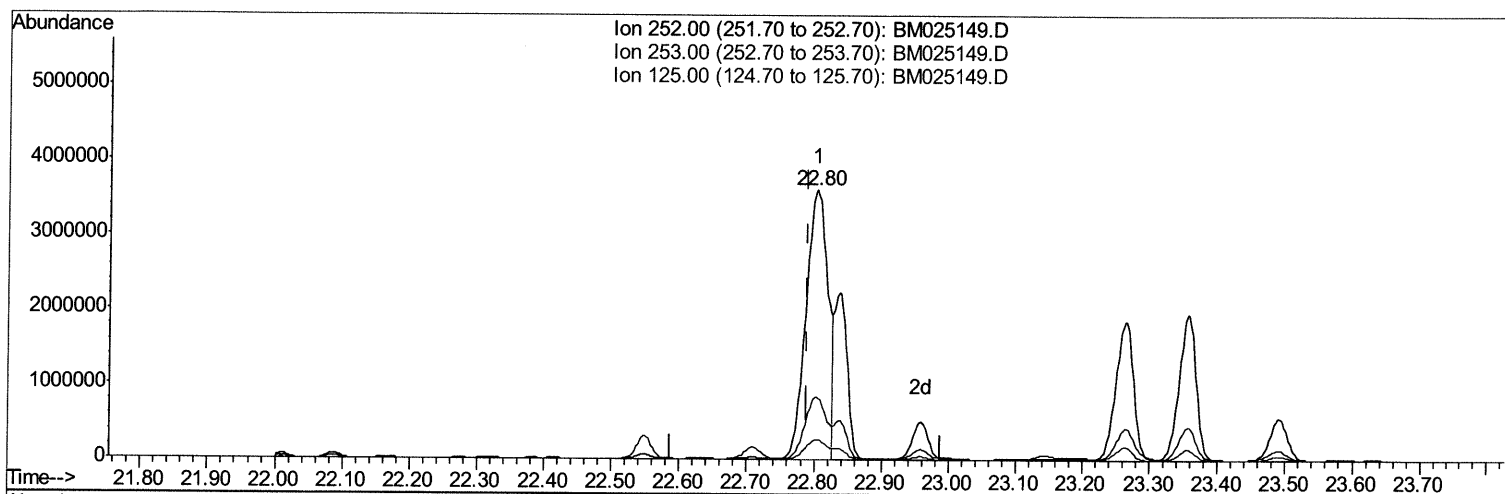
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:51:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



TIC: BM025149.D

(21) Benzo(b)fluoranthene

22.803min (+0.014) 65.47ng/ul m *Tu 02/03/20*

response 8238057

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.32
125.00	14.30	7.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

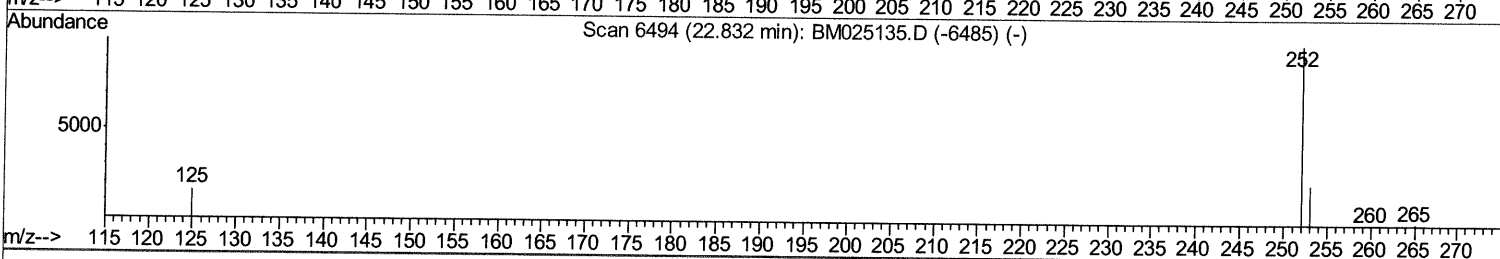
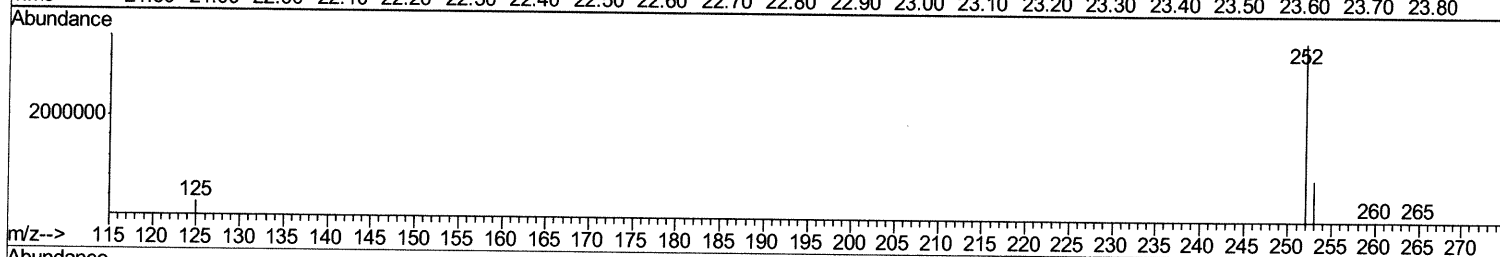
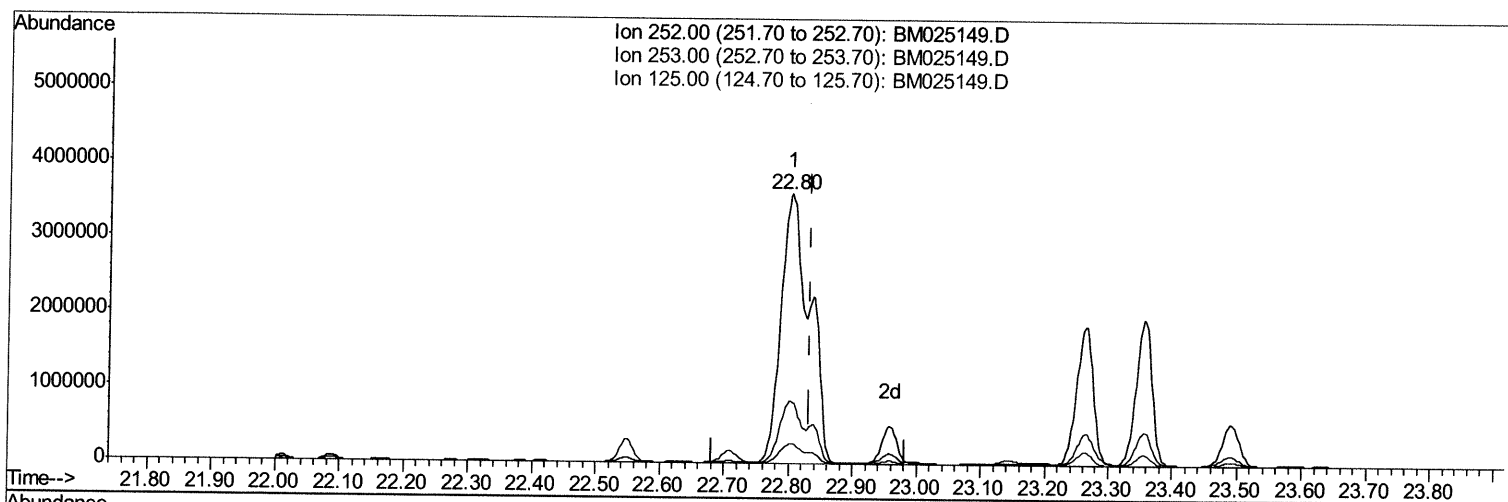
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:51:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



TIC: BM025149.D

(22) Benzo(k)fluoranthene

22.803min (-0.029) 88.91ng/ul

response 11083670

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.32
125.00	13.40	7.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

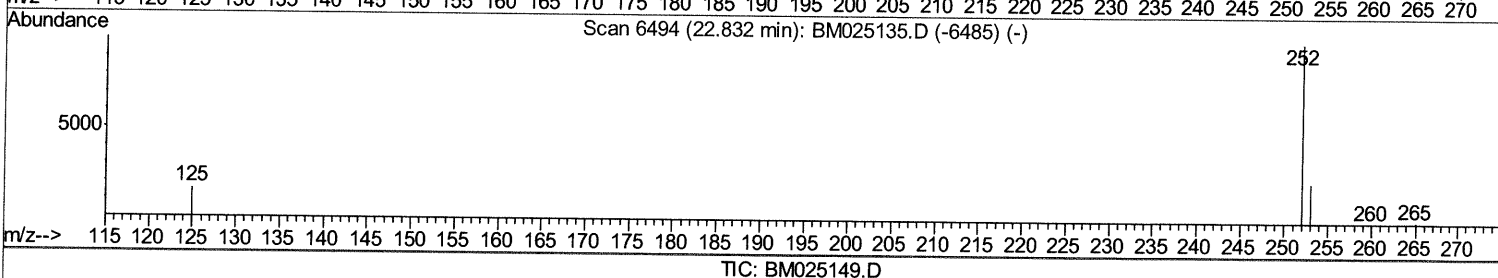
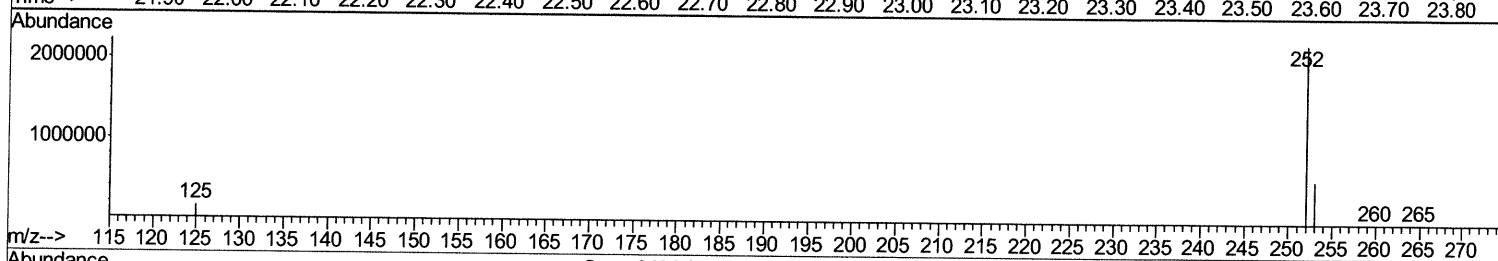
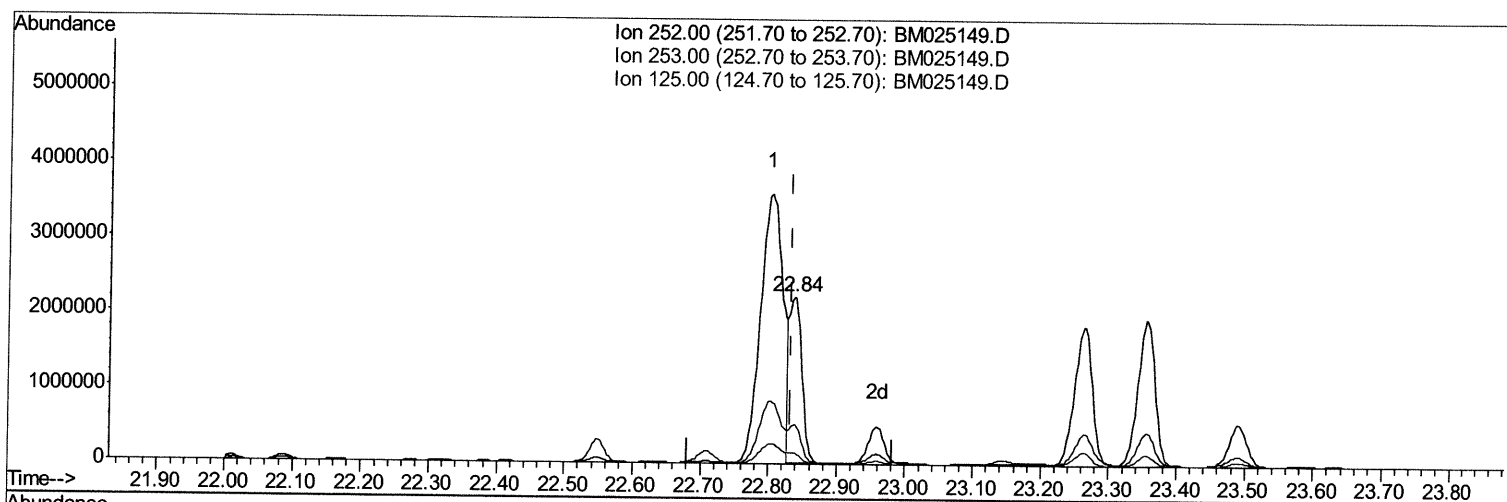
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

Quant Time: Feb 29 05:51:36 2020
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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.837min (+0.005) 22.83ng/ul m JU 03/02/20

response 2845493

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.80
125.00	13.40	6.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

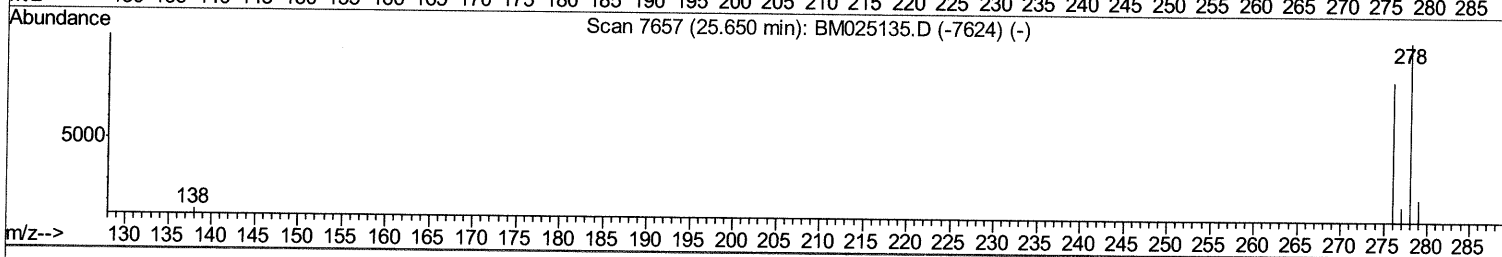
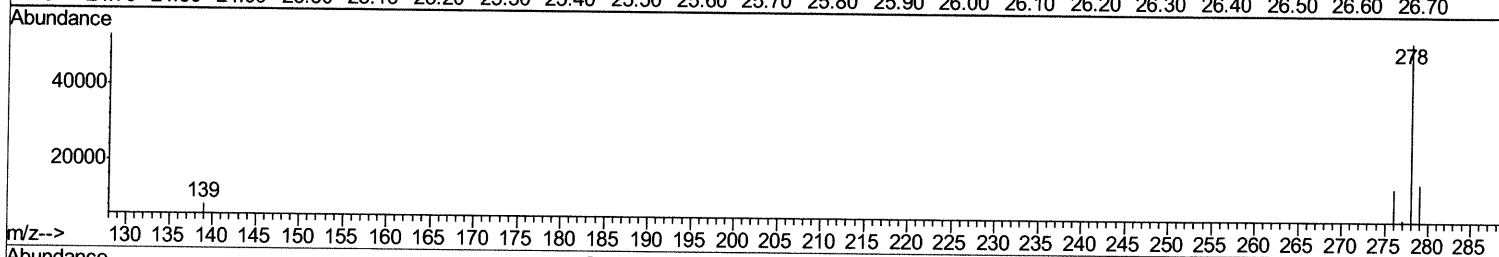
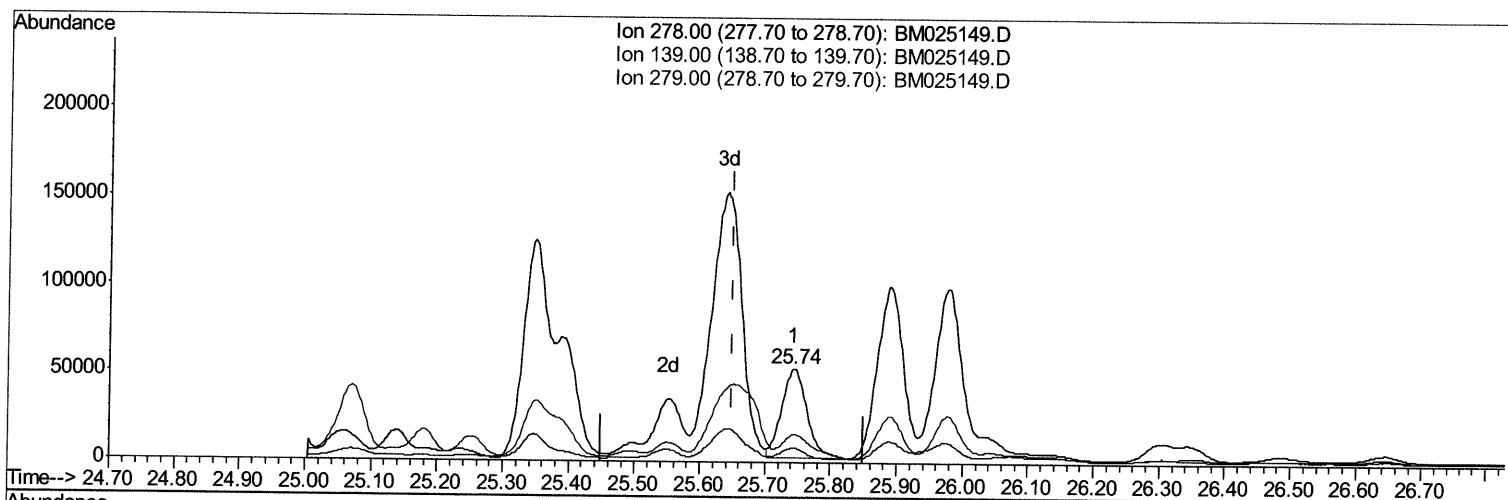
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM025149.D

(25) Dibenzo(a,h)anthracene

25.742min (+0.092) 1.13ng/ul

response 136979

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	15.84
279.00	26.20	29.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

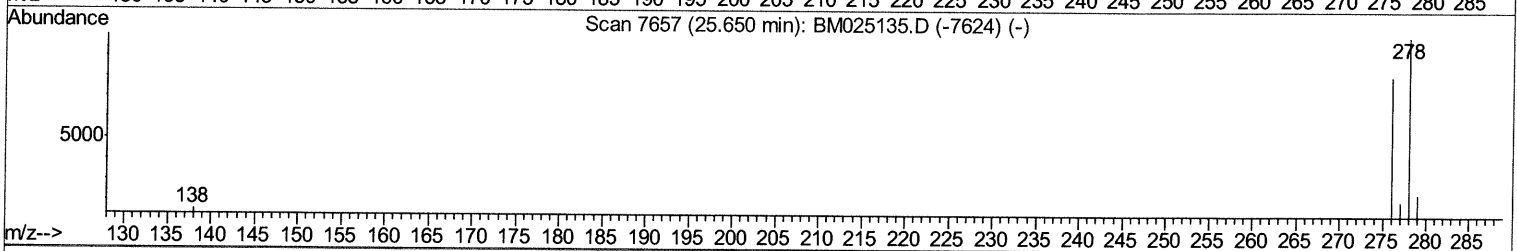
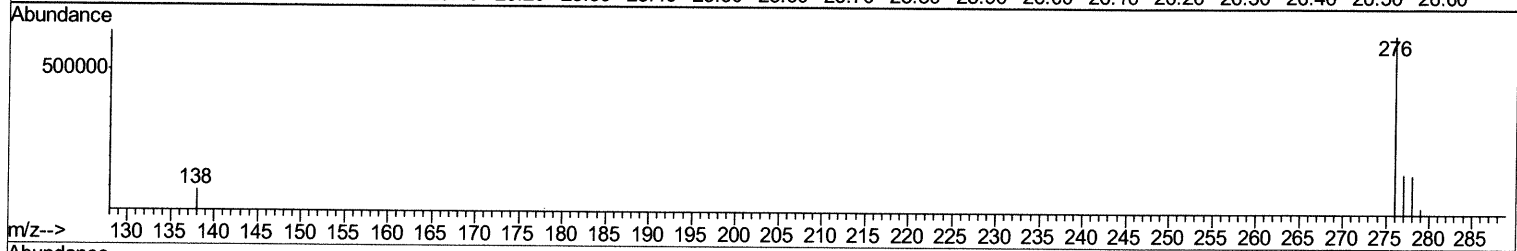
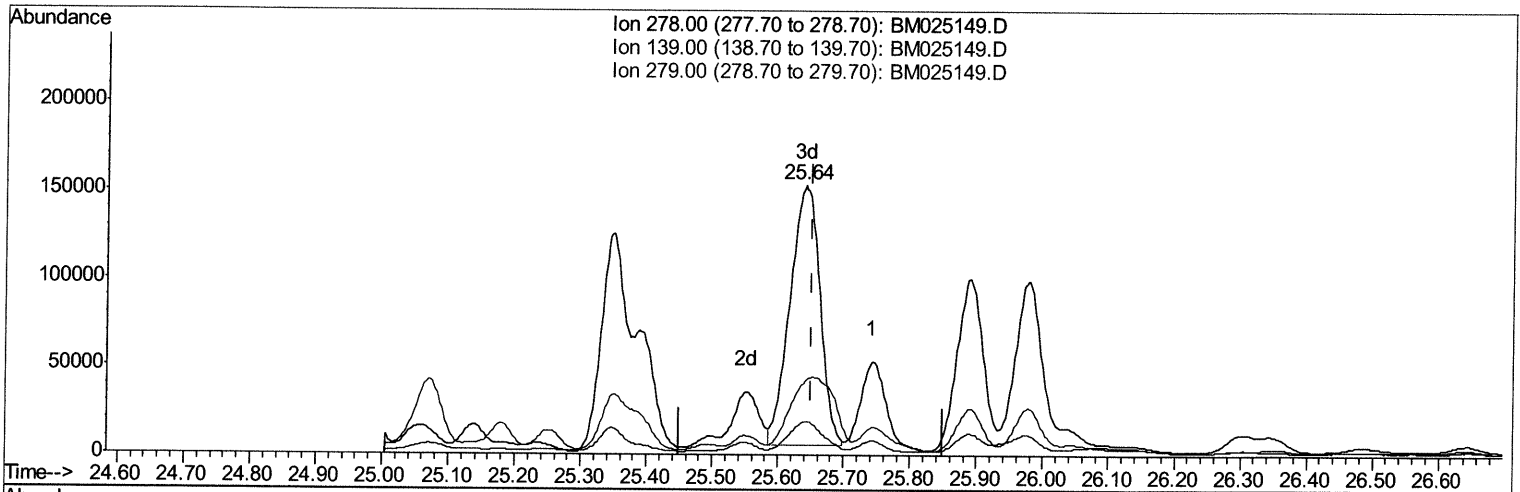
Data File : BM025149.D
Acq On : 29 Feb 2020 00:45
Operator : CG/JU
Sample : L1507-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:22 AM

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Response via : Initial Calibration



TIC: BM025149.D

(25) Dibenzo(a,h)anthracene

25.640min (-0.010) 3.87ng/ul m JU 03/03/20

response 468372

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	12.26#
279.00	26.20	27.35
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	12870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	10132	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20264m>	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.25	240	28224	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	32101	0.40	ng/ul	0.00

JU 03/02/20

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	5498	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13625	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.50	128	534176	13.635	ng/ul#	82
5) 2-Methylnaphthalene	12.12	142	416839	14.745	ng/ul	100
7) Acenaphthylene	14.03	152	329247	5.636	ng/ul	93
8) Acenaphthene	14.38	153	722760	18.415	ng/ul	97
9) Fluorene	15.36	166	621695	12.623	ng/ul#	96
12) Phenanthrene	17.10	178	3316012	46.524	ng/ul	95
13) Anthracene	17.19	178	1484814	21.494	ng/ul	95
15) Fluoranthene	19.13	202	12661070	122.290	ng/ul	99
17) Pyrene	19.49	202	19559732	153.800	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	5644328	46.319	ng/ul	95
19) Chrysene	21.29	228	7171013	59.080	ng/ul	97
21) Benzo(b)fluoranthene	22.80	252	8238057m	65.468	ng/ul	}
22) Benzo(k)fluoranthene	22.84	252	2845493m	22.826	ng/ul	
23) Benzo(a)pyrene	23.36	252	3390341	29.510	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.64	276	1727261	12.000	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	468372m>	3.872	ng/ul	>
26) Benzo(g,h,i)perylene	26.30	276	1102504	9.089	ng/ul#	91

JU 03/02/20

JU 03/02/20

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