

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

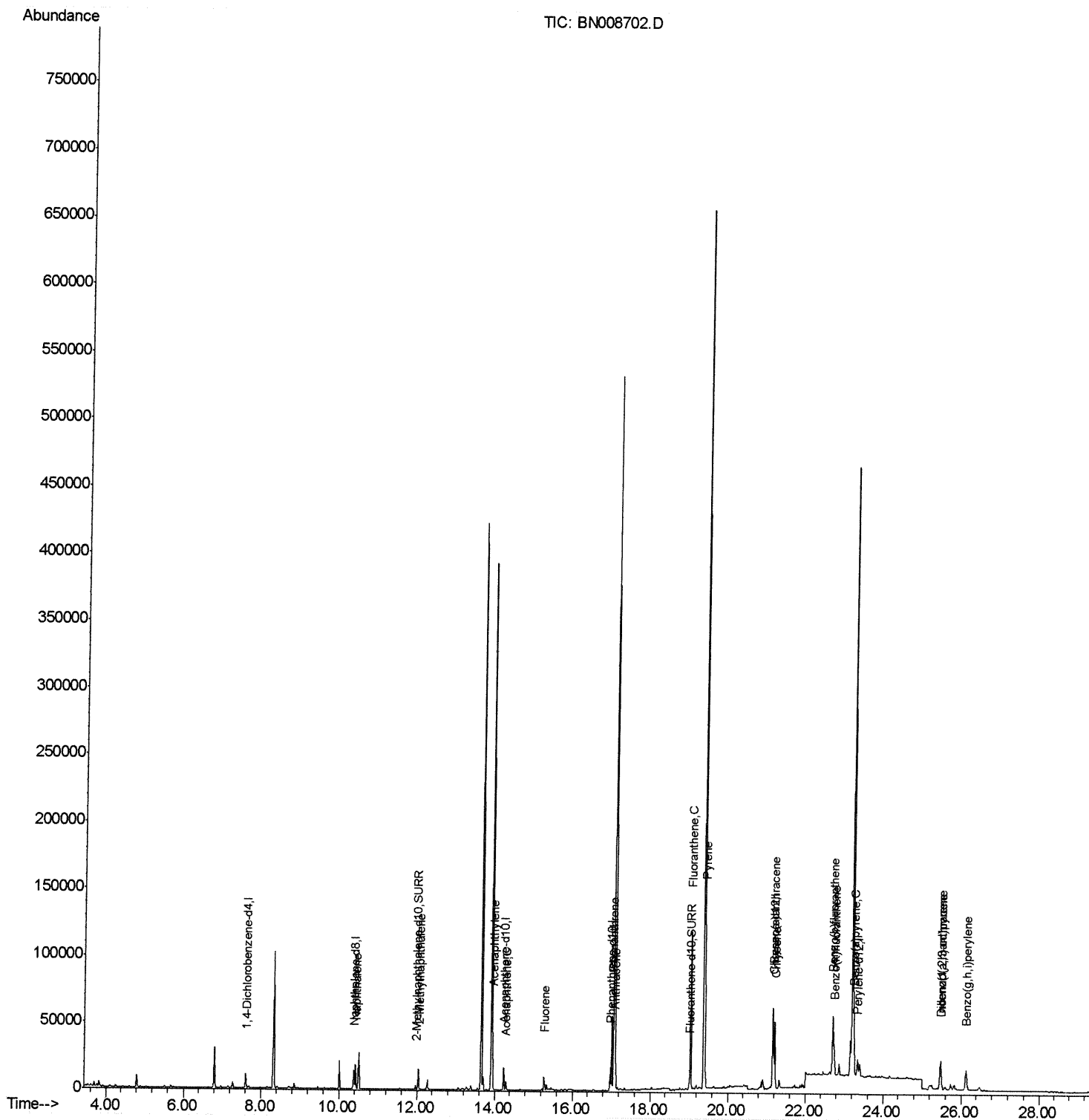
Data File : BN008702.D
Acq On : 22 Nov 2019 07:16
Operator : JU
Sample : K5854-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:16 PM

Quant Time: Nov 22 08:20:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

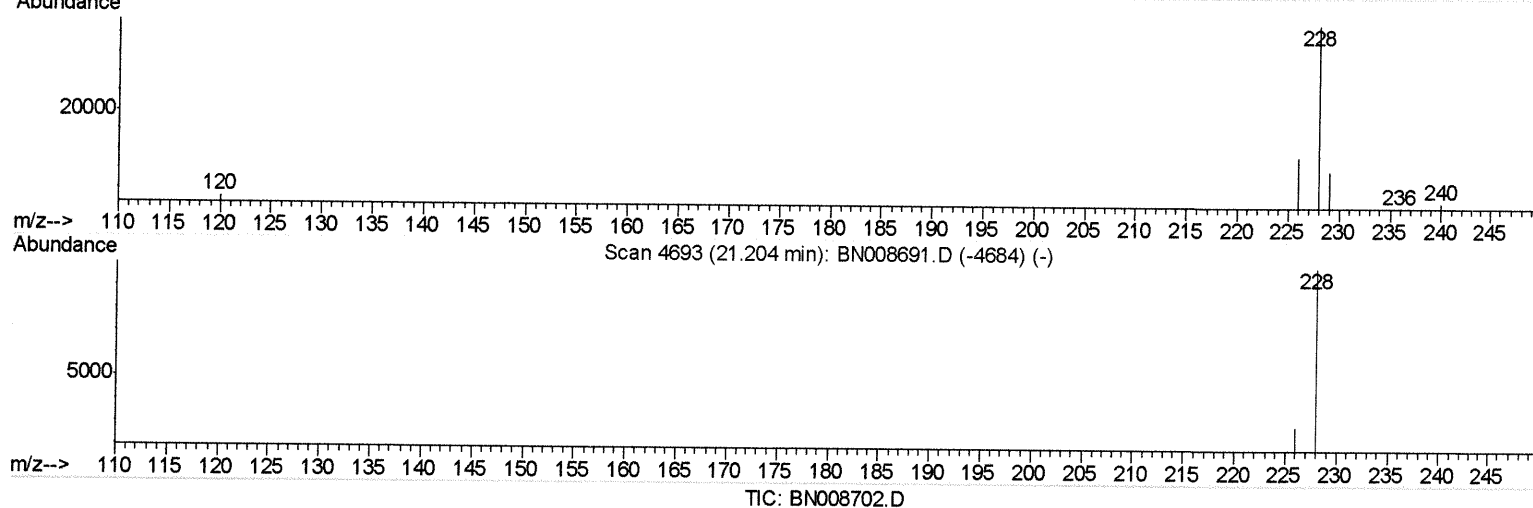
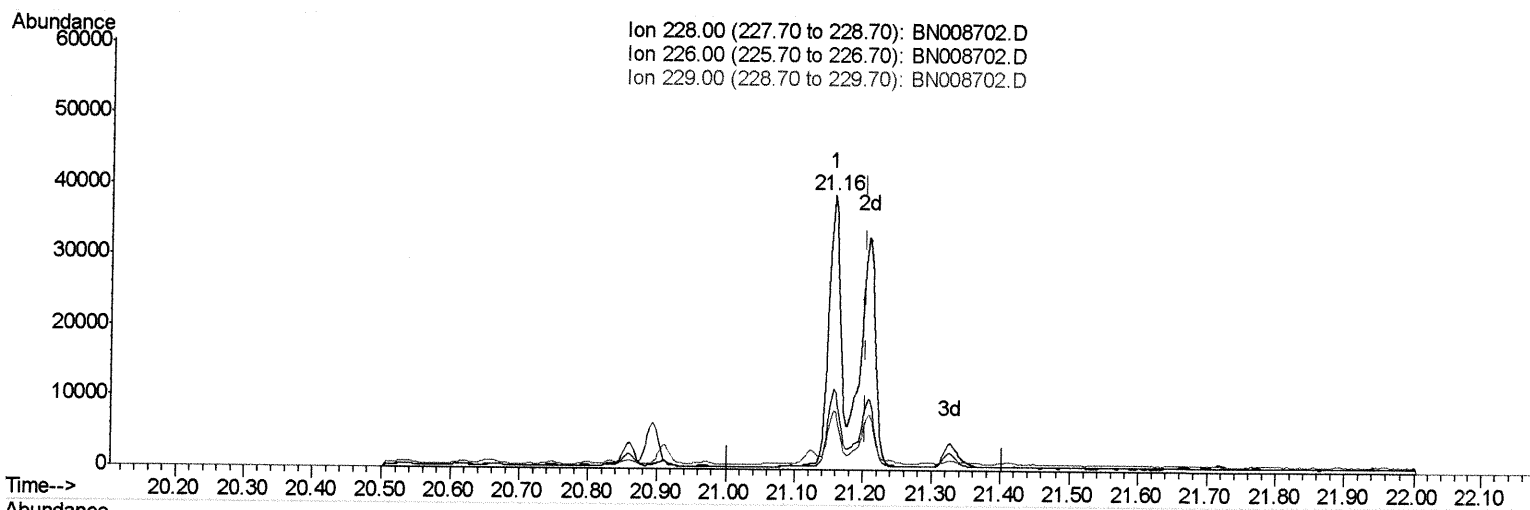
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(19) Chrysene

21.157min (-0.047) 0.81ng/ul

response 47540

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.44
229.00	19.40	21.85
0.00	0.00	0.00

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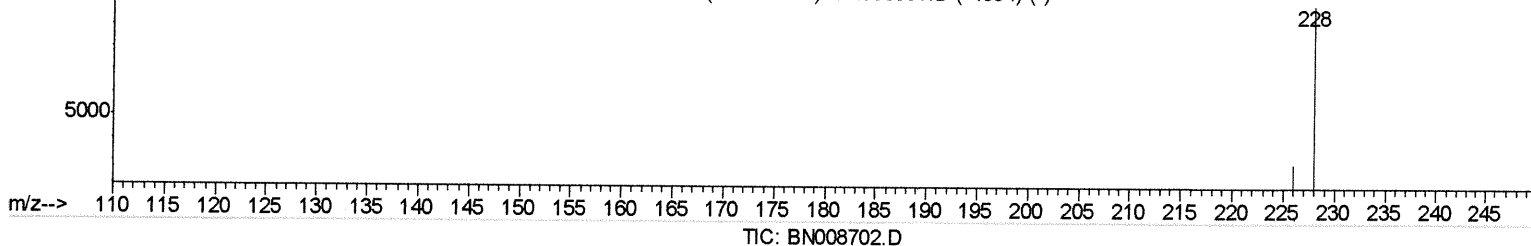
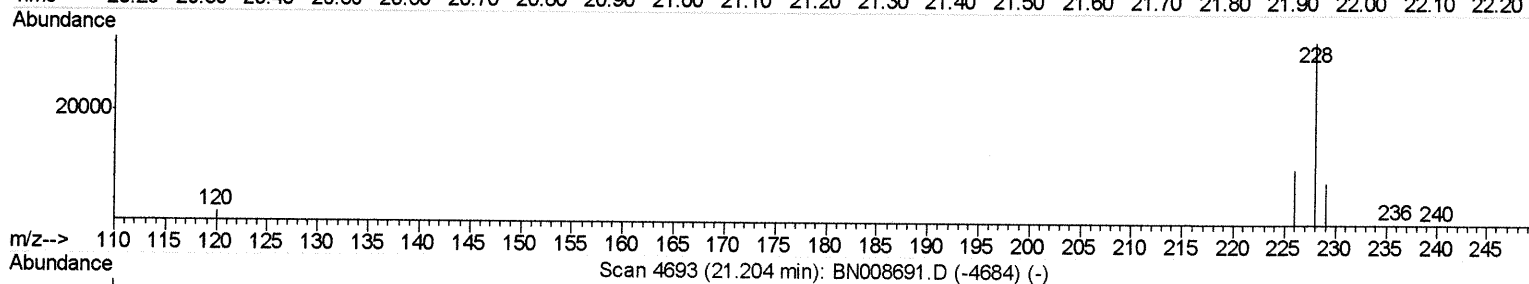
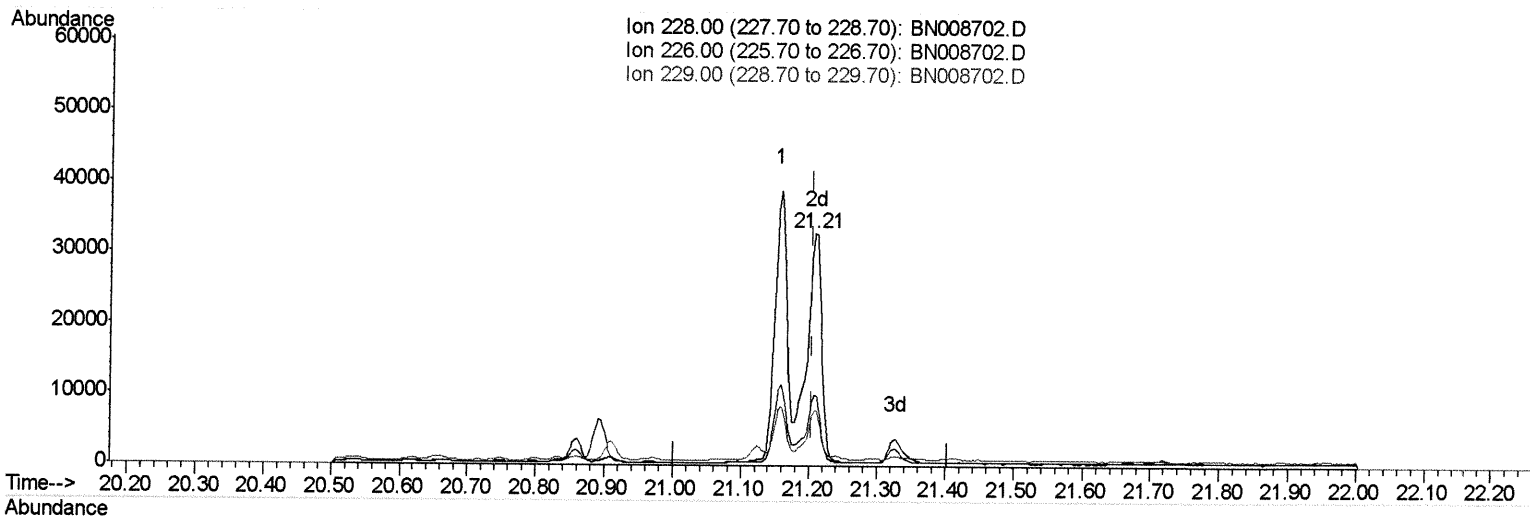
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(19) Chrysene

21.207min (+0.003) 0.85ng/ul m

JU 11/25/19

response 49432

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.73
229.00	19.40	23.73#
0.00	0.00	0.00

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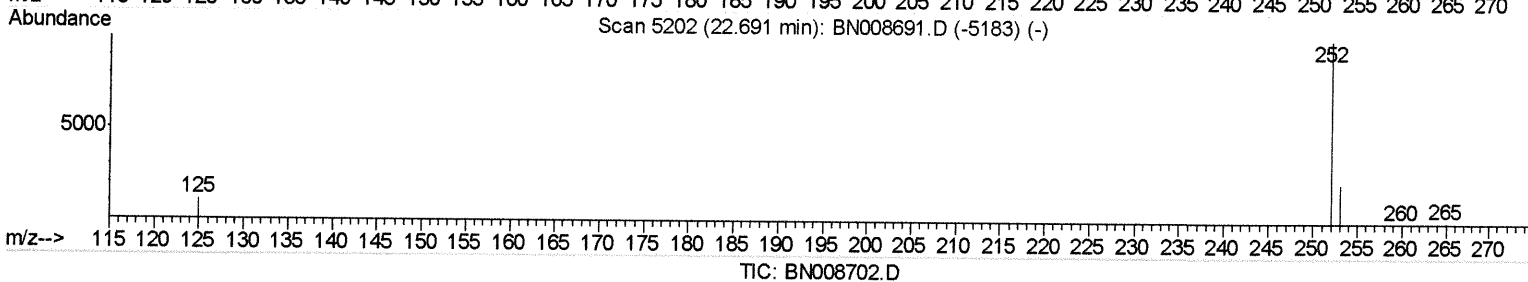
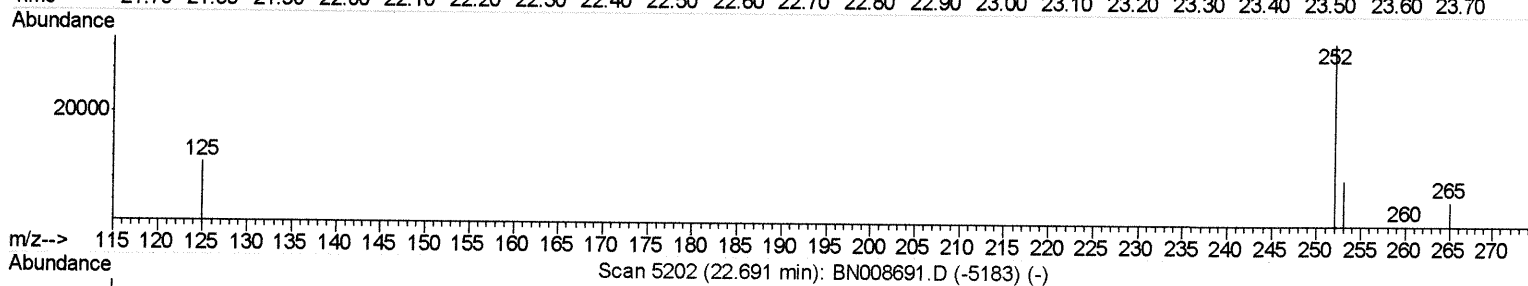
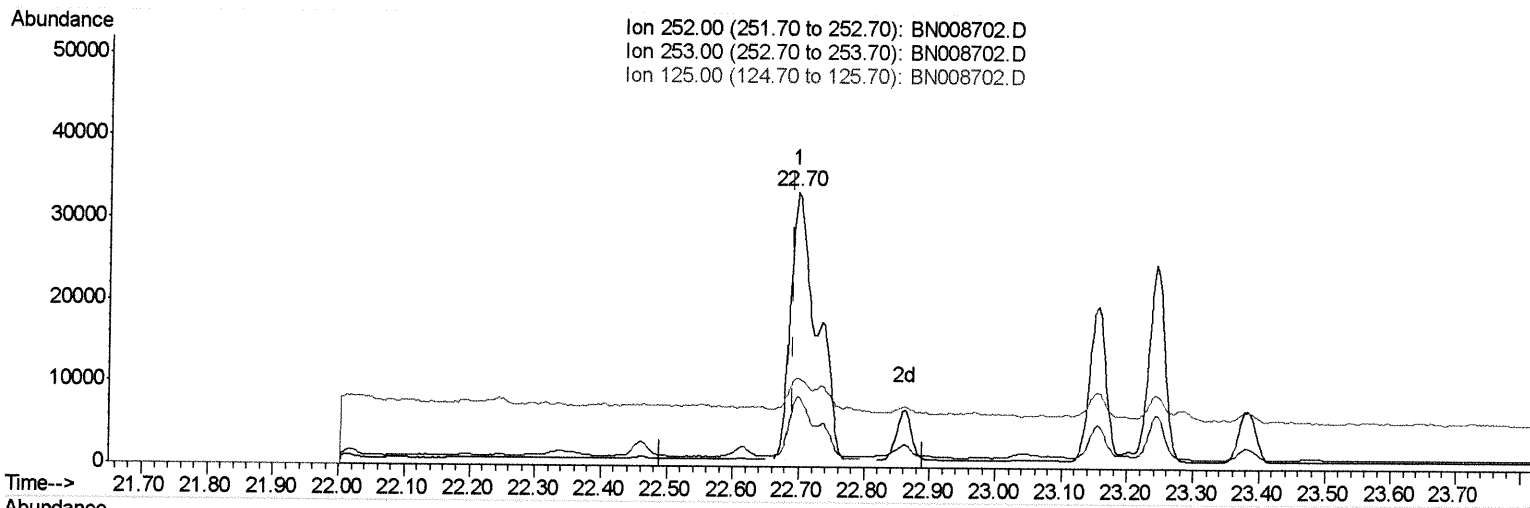
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ALS Vial : 22 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene

22.697min (+0.006) 1.42ng/ul

response 90082

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.48
125.00	15.00	32.48#
0.00	0.00	0.00

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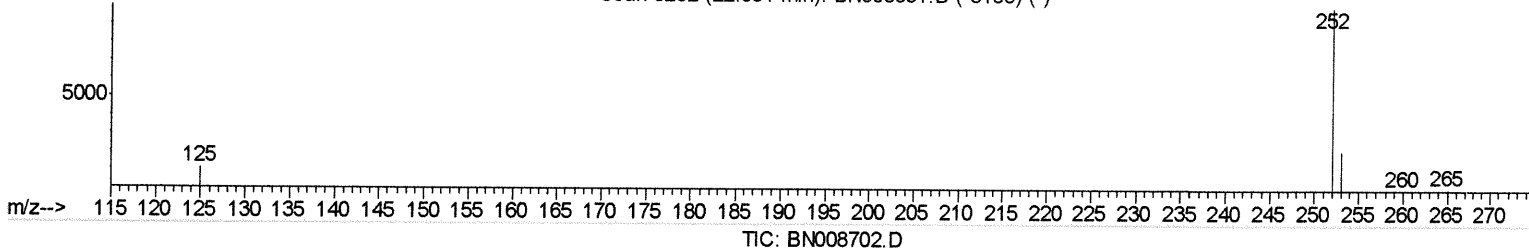
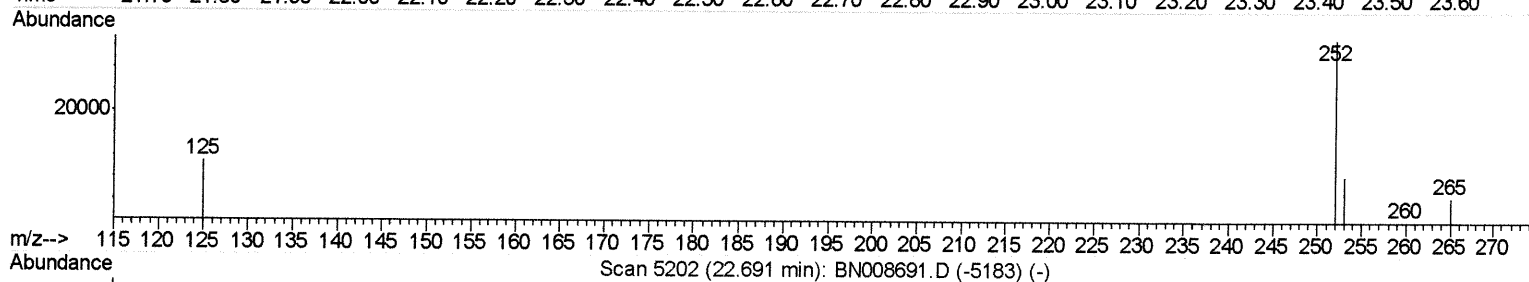
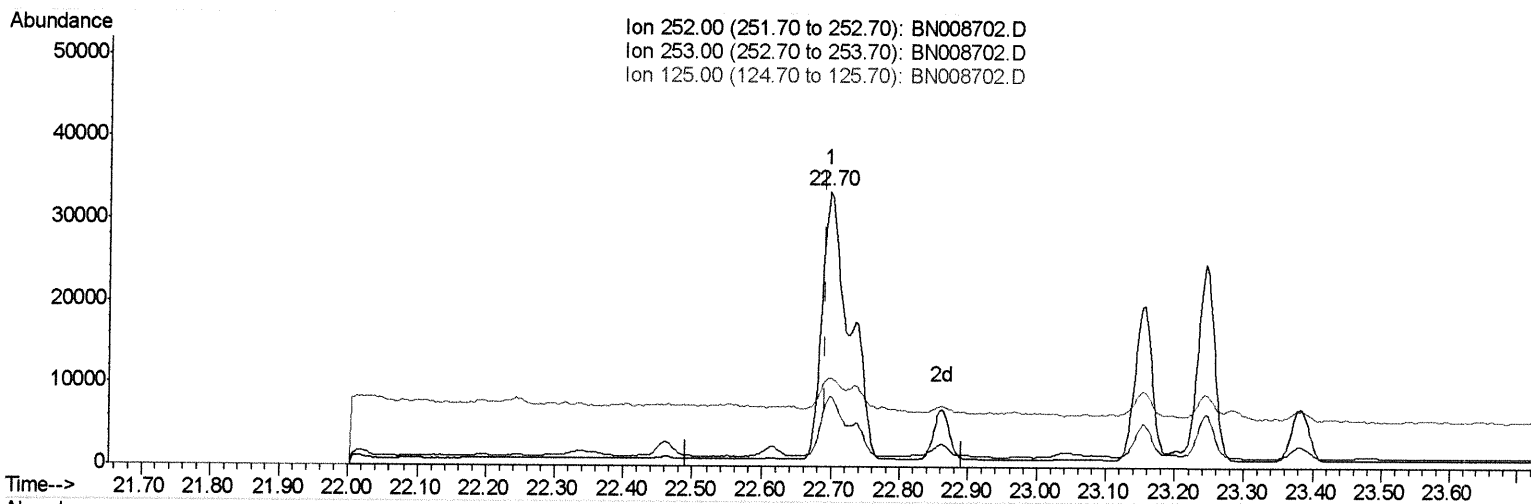
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 1.04ng/ul m JU 11/25/19

response 65858

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.48
125.00	15.00	32.48#
0.00	0.00	0.00

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Quantitation Report (Qedit)

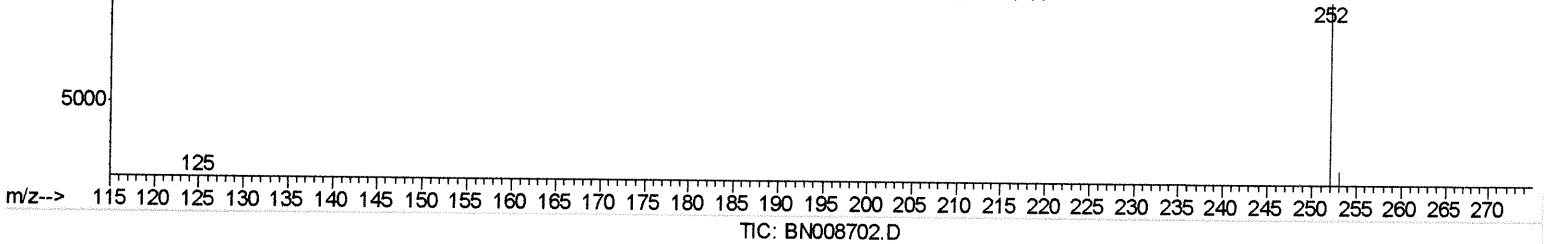
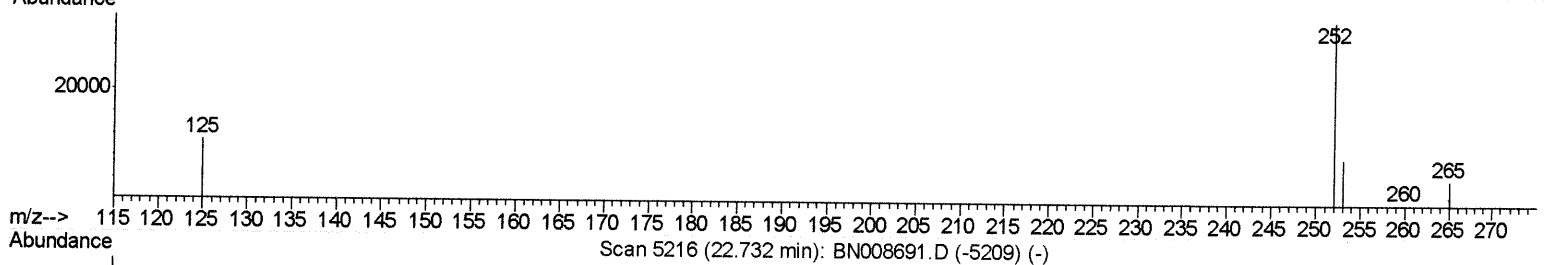
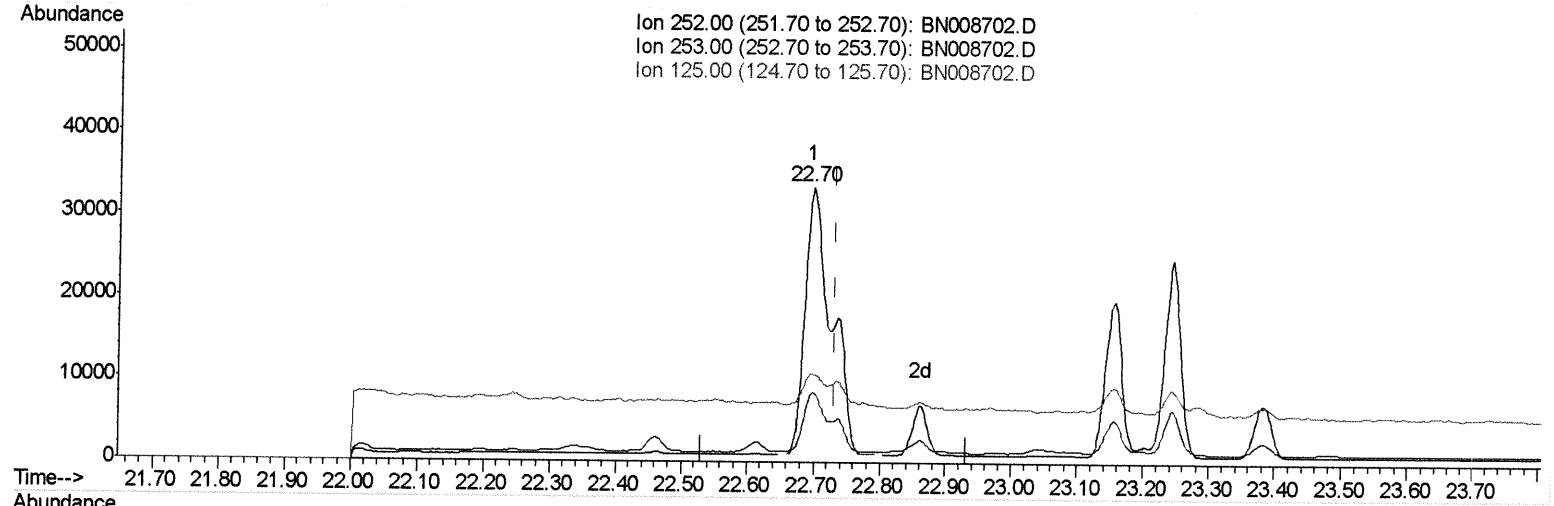
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Operator : JU
Sample : K5854-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
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(22) Benzo(k)fluoranthene

22.697min (-0.035) 1.43ng/ul

response 90031

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.48
125.00	18.70	32.48#
0.00	0.00	0.00

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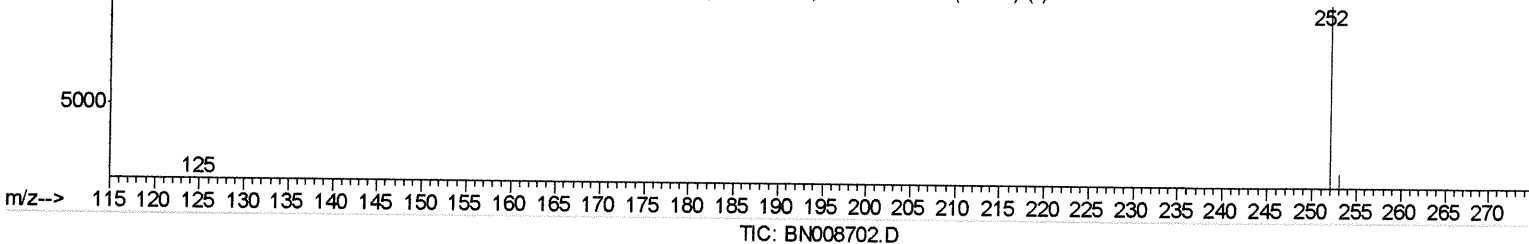
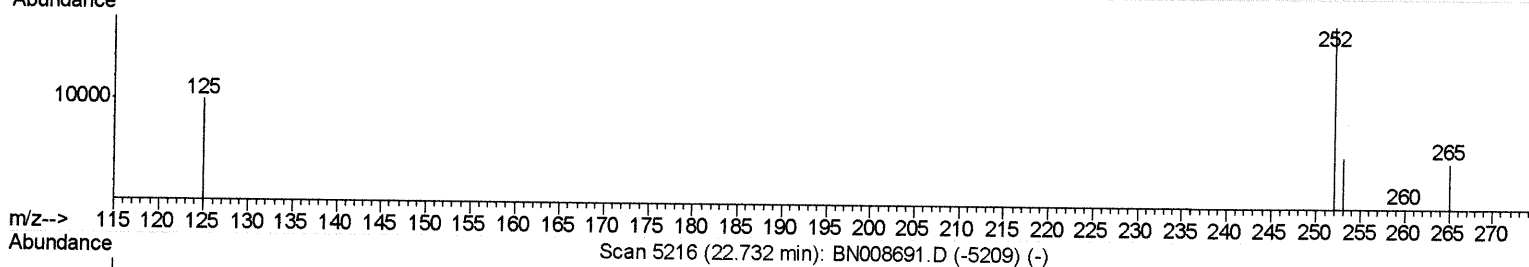
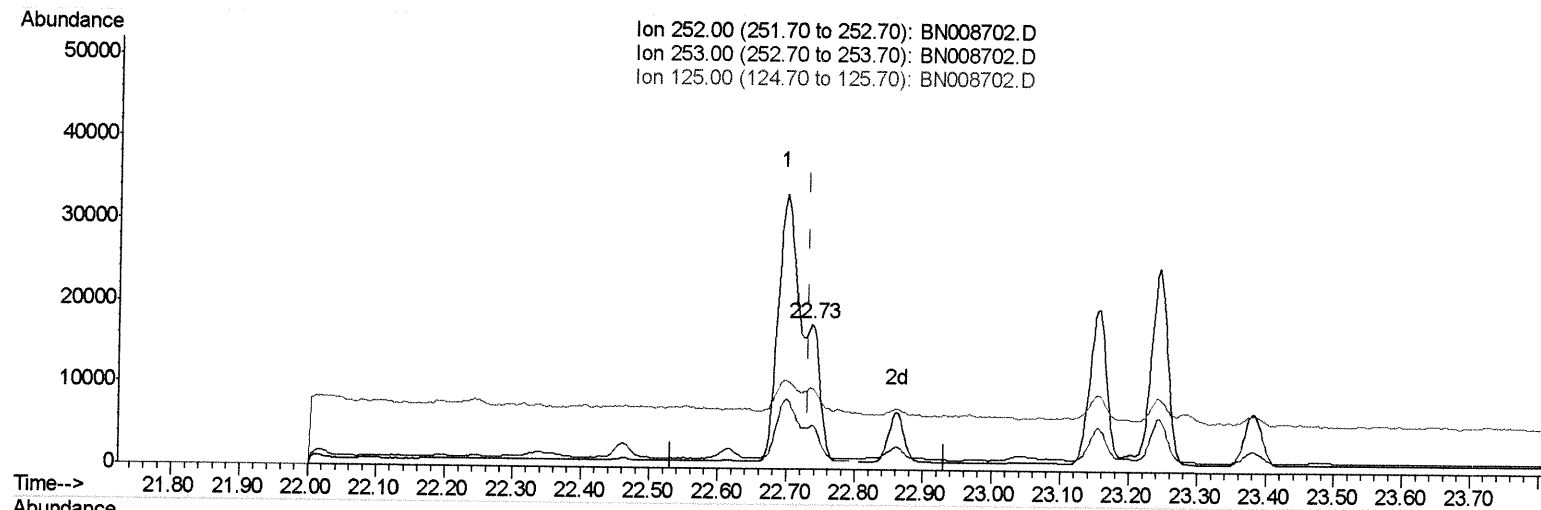
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.39ng/ul m JU 11/25/19

response 24586

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.73
125.00	18.70	55.57#
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	7.61	152	4363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15947	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9045	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18298	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14798	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	15379	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	3349	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	8010	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	22663	0.471	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	10717	0.319	ng/ul	100
7) Acenaphthylene	13.95	152	5647	0.113	ng/ul	96
8) Acenaphthene	14.29	153	4155	0.112	ng/ul	99
9) Fluorene	15.29	166	5938	0.136	ng/ul#	96
12) Phenanthrene	17.02	178	57101	0.925	ng/ul	98
13) Anthracene	17.11	178	17965	0.308	ng/ul	99
15) Fluoranthene	19.04	202	95604	1.261	ng/ul	94
17) Pyrene	19.40	202	89541	1.508	ng/ul	96
18) Benzo(a)anthracene	21.16	228	47504	0.798	ng/ul	95
19) Chrysene	21.21	228	49432m	0.846	ng/ul	> JU 11/25/19
21) Benzo(b)fluoranthene	22.70	252	65858m	1.038	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	24586m	0.391	ng/ul	
23) Benzo(a)pyrene	23.24	252	40342	0.678	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.47	276	29468	0.423	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.48	278	7892	0.140	ng/ul#	40
26) Benzo(g,h,i)perylene	26.12	276	27551	0.473	ng/ul#	91

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