

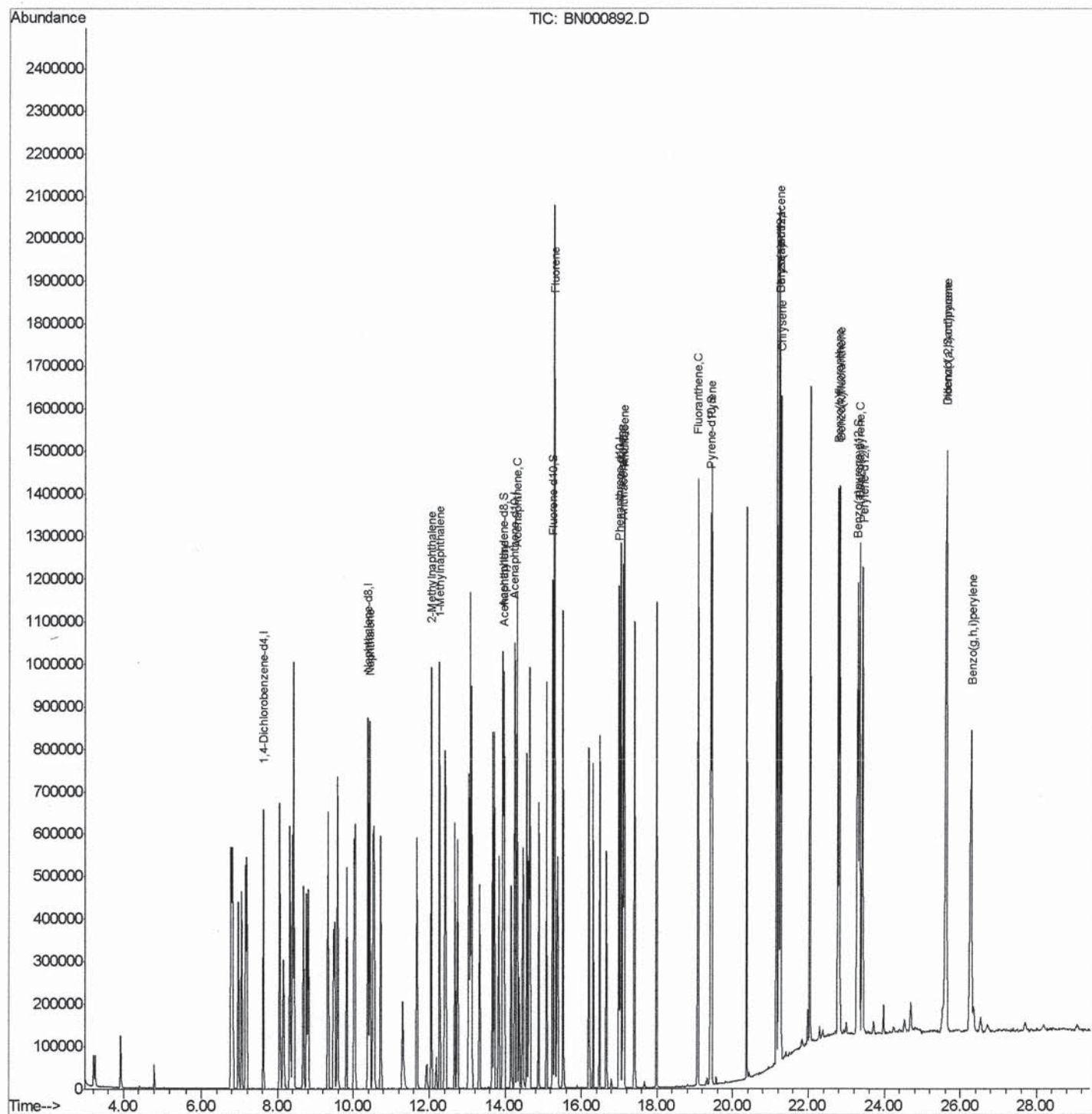
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000892.D
Acq On : 25 Apr 2018 15:47
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02061

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:47 PM

Quant Time: Apr 26 07:53:33 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 14:59:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

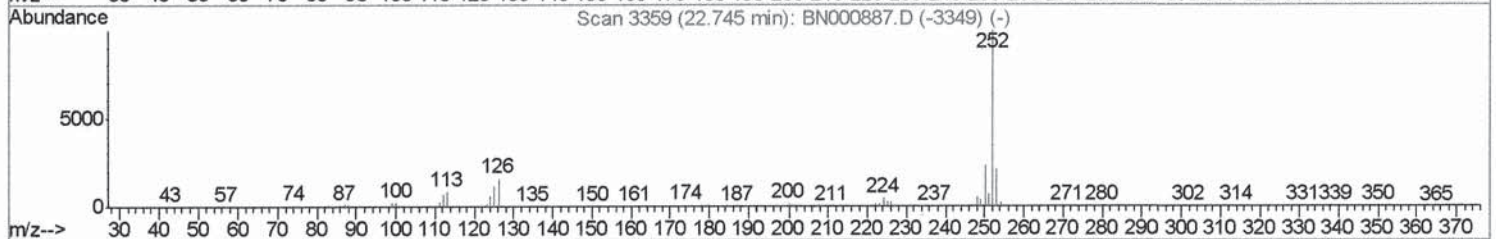
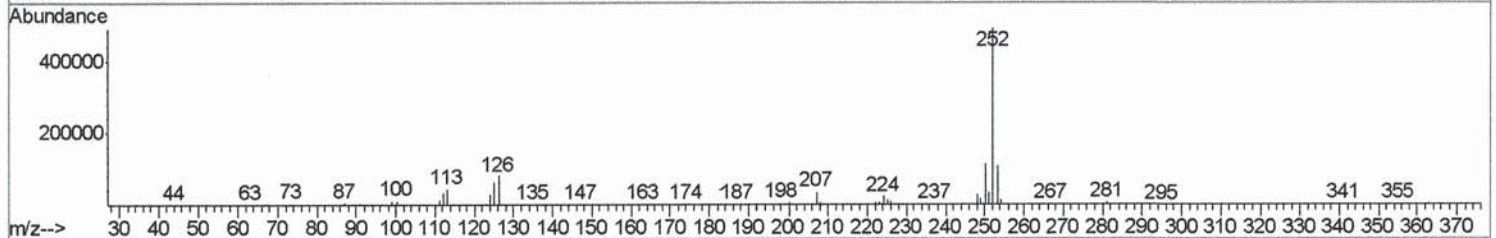
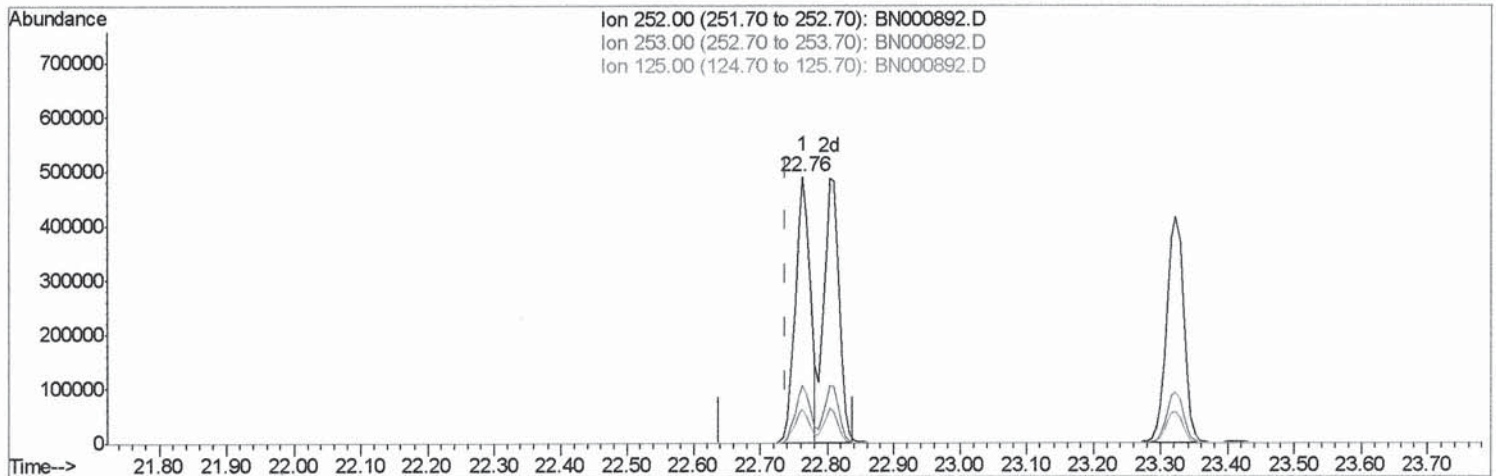
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TIC: BN000892.D

(23) Benzo(b)fluoranthene
 22.763min (+0.024) 20.06ng/ul
 response 760993

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.86
125.00	10.00	12.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

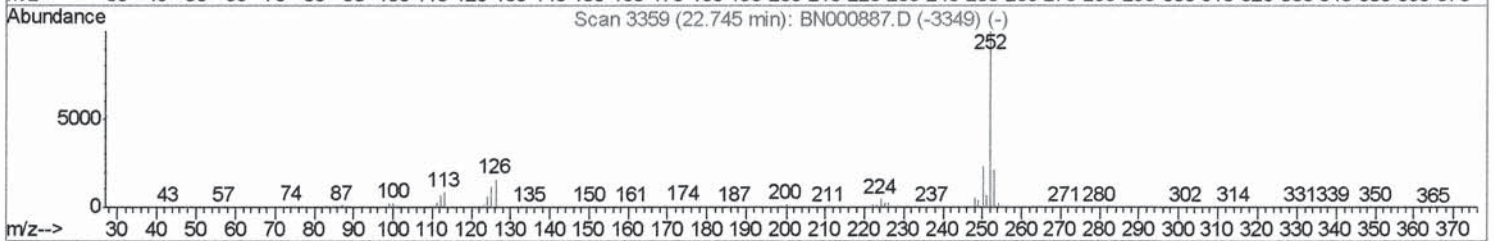
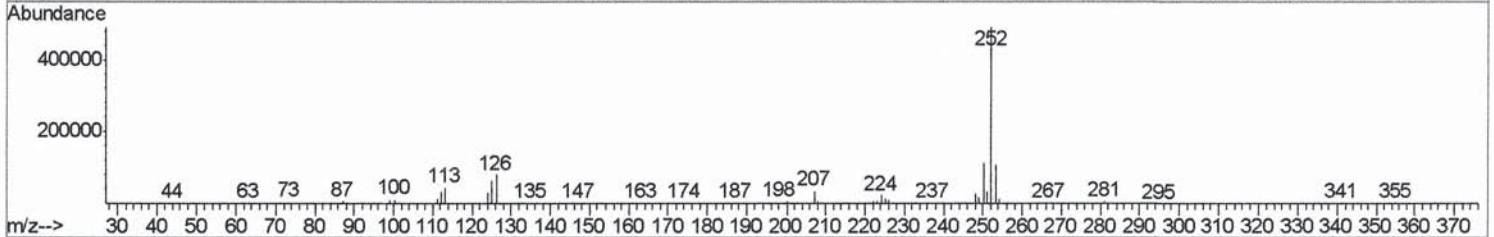
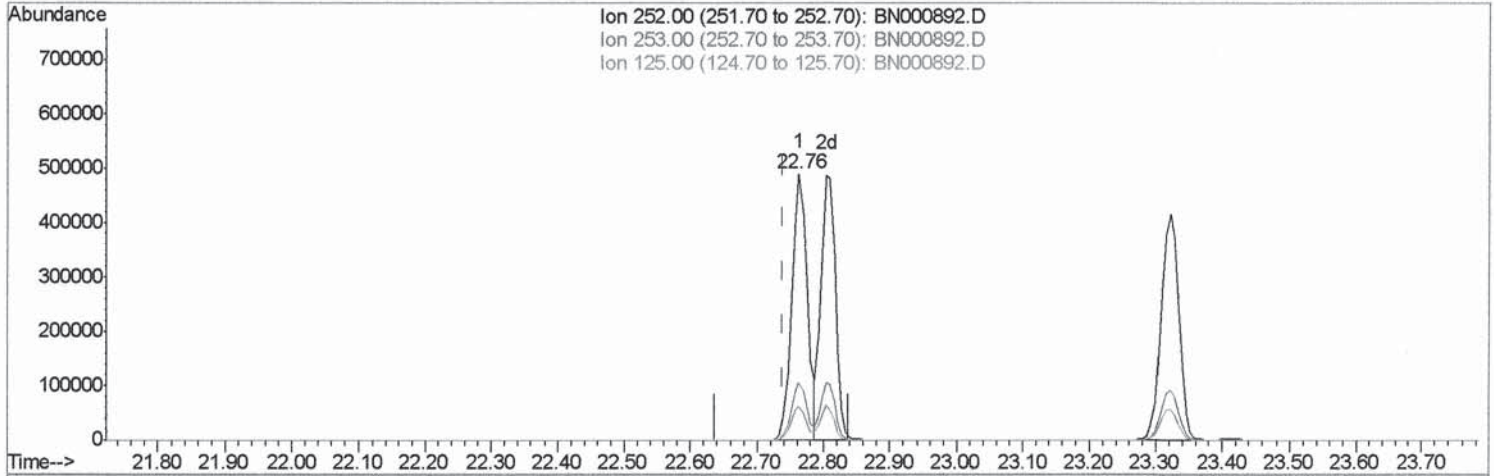
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000892.D
 Acq On : 25 Apr 2018 15:47
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SST02061

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:47 PM

Quant Time: Apr 26 07:50:55 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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TIC: BN000892.D

(23) Benzo(b)fluoranthene

22.763min (+0.024) 21.14ng/ul m

response 801799

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.86
125.00	10.00	12.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

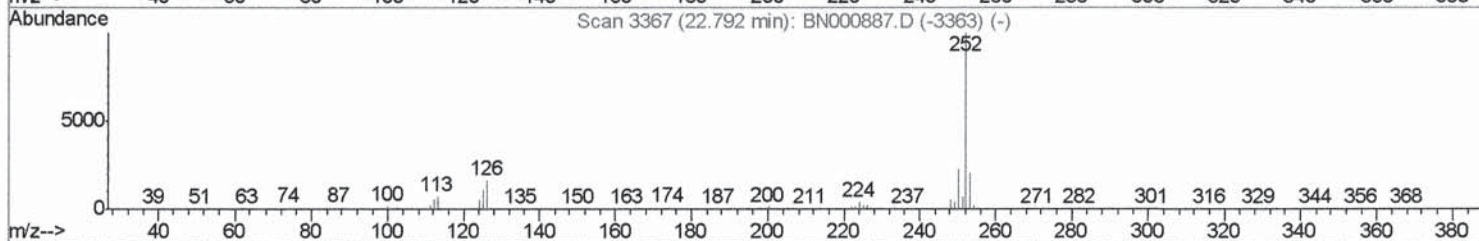
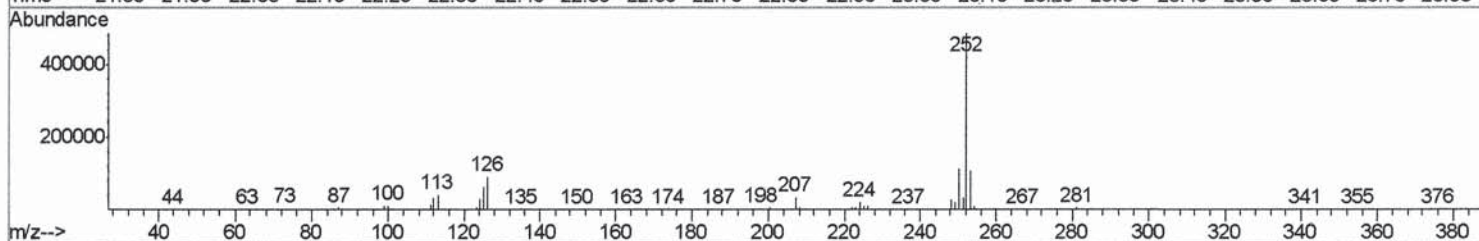
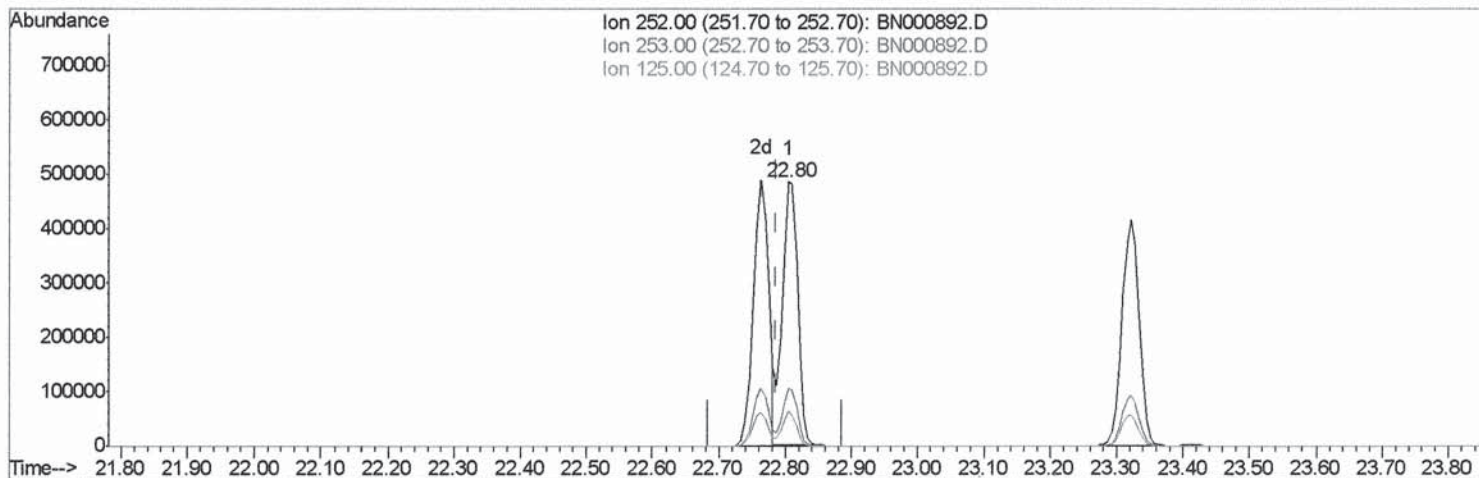
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Instrument :
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TIC: BN000892.D

(24) Benzo(k)fluoranthene

22.804min (+0.018) 20.88ng/ul

response 774910

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.97
125.00	10.10	13.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

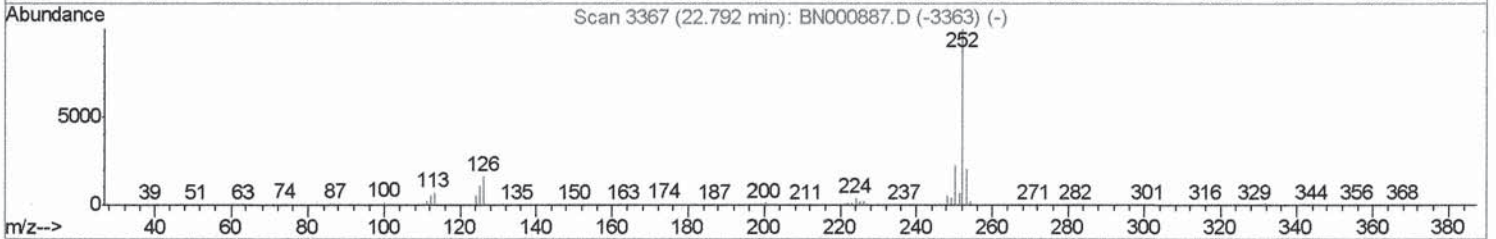
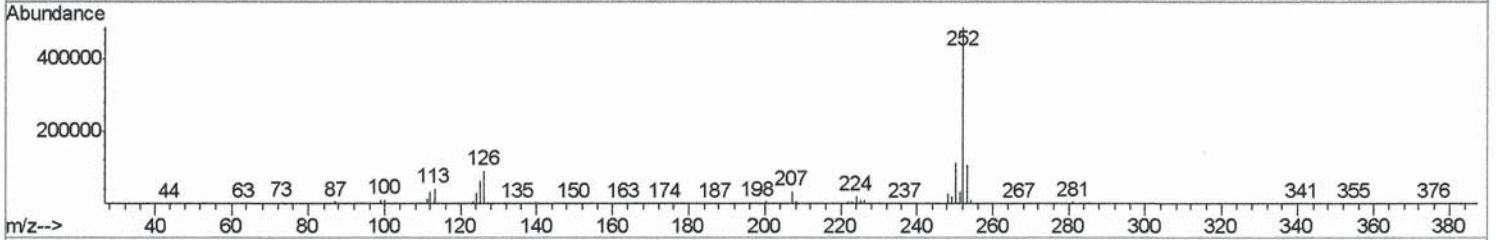
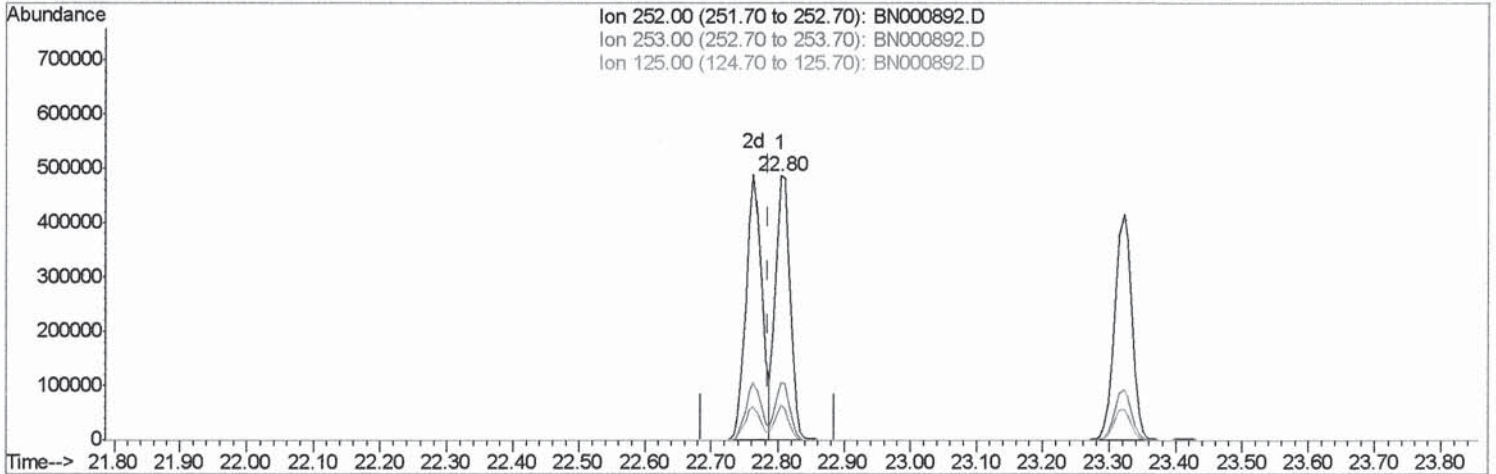
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000892.D

(24) Benzo(k)fluoranthene

22.804min (+0.018) 20.01ng/ul m

response 742643

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.97
125.00	10.10	13.17#
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	7.62	152	166404	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	676874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	333851	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	646521	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	631162	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	667498	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	13.94	160	676357	21.09	ng/ul	0.00
10) Fluorene-d10	15.25	176	435122	20.33	ng/ul	0.00
14) Anthracene-d10	17.10	188	619009	20.94	ng/ul	0.00
18) Pyrene-d10	19.40	212	643285	19.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	666904	21.15	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	697544	20.448	ng/ul	99
4) 2-Methylnaphthalene	12.05	142	456284	20.047	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	449546	20.137	ng/ul#	92
8) Acenaphthylene	13.97	152	656611	20.691	ng/ul	99
9) Acenaphthene	14.32	153	447482	20.409	ng/ul	96
11) Fluorene	15.30	166	473858	20.302	ng/ul	95
13) Phenanthrene	17.05	178	716506	20.320	ng/ul	99
15) Anthracene	17.13	178	731223	20.674	ng/ul	99
16) Fluoranthene	19.07	202	777596	21.735	ng/ul#	93
19) Pyrene	19.43	202	785124	19.366	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	784943	20.805	ng/ul	99
21) Chrysene	21.25	228	717754	20.240	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	801799m	21.137	ng/ul	} JU 04/27/18
24) Benzo(k)fluoranthene	22.80	252	742643m	20.007	ng/ul	
26) Benzo(a)pyrene	23.32	252	749189	20.665	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.59	276	901442	20.587	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.60	278	751615	20.595	ng/ul#	96
29) Benzo(a,h,i)perylene	26.26	276	758746	20.718	ng/ul#	92

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