

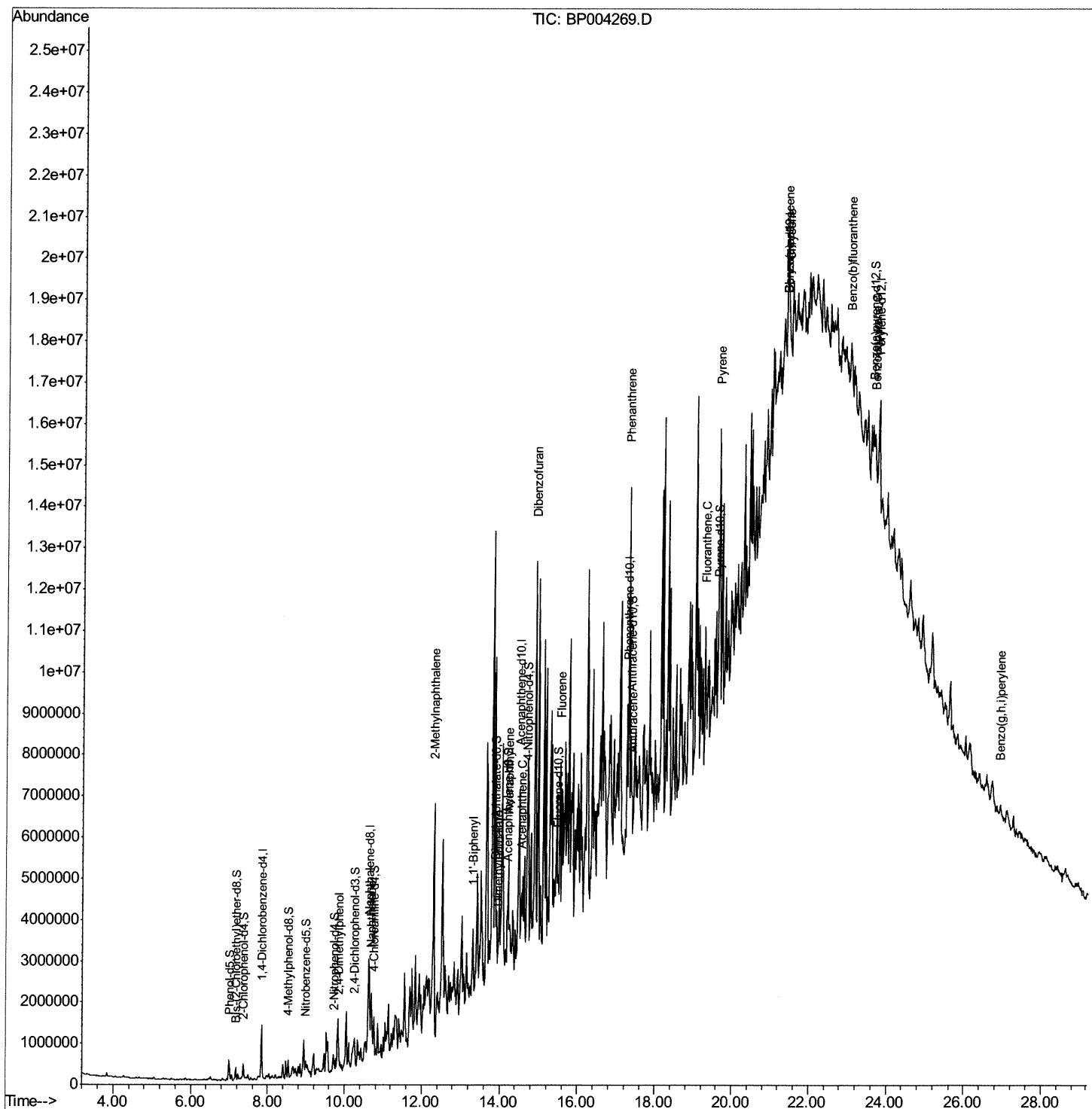
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6DL

Manual Integrations
APPROVED

mohammad
12/17/2020 9:48:00 AM

Quant Time: Dec 14 14:39:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

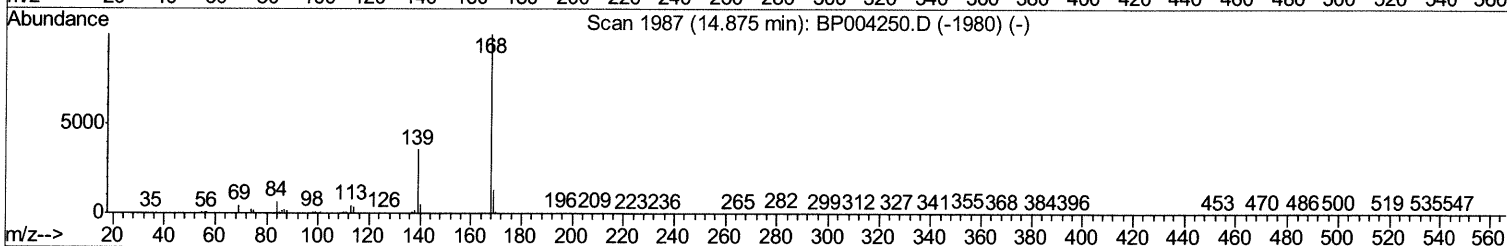
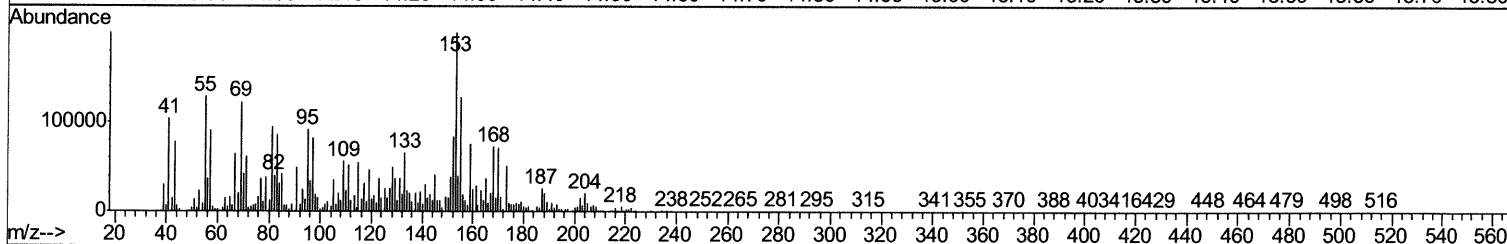
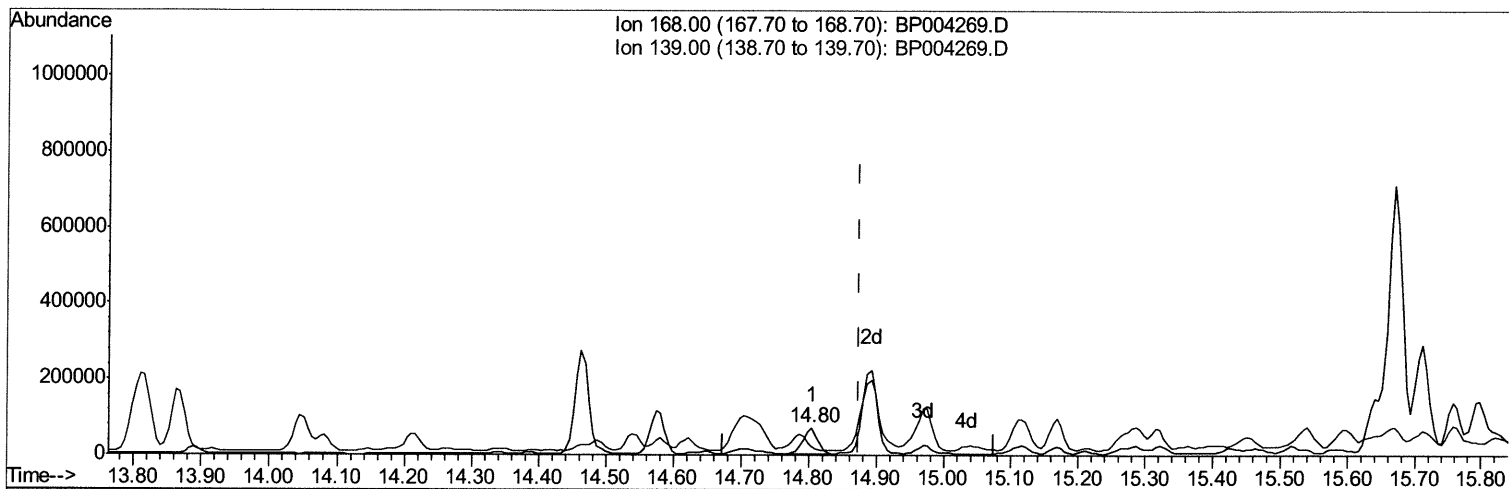
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
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Instrument :
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Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:40:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004269.D

(54) Dibenzofuran

14.804min (-0.071) 1.19ng/ul

response 100872

Ion	Exp%	Act%
168.00	100	100
139.00	36.30	30.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

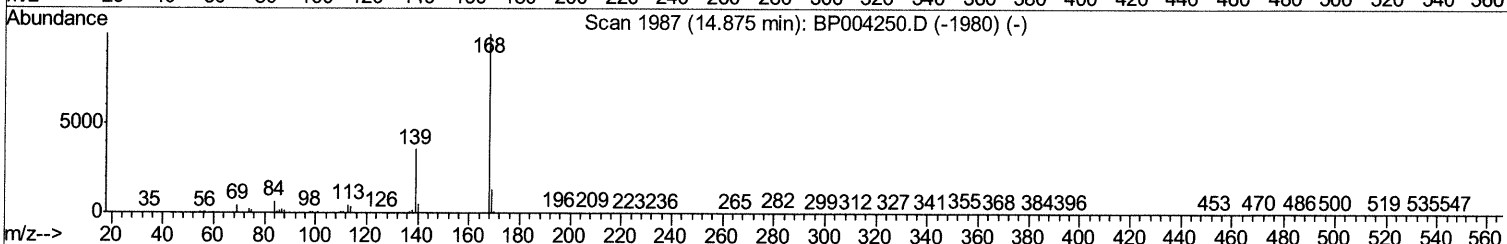
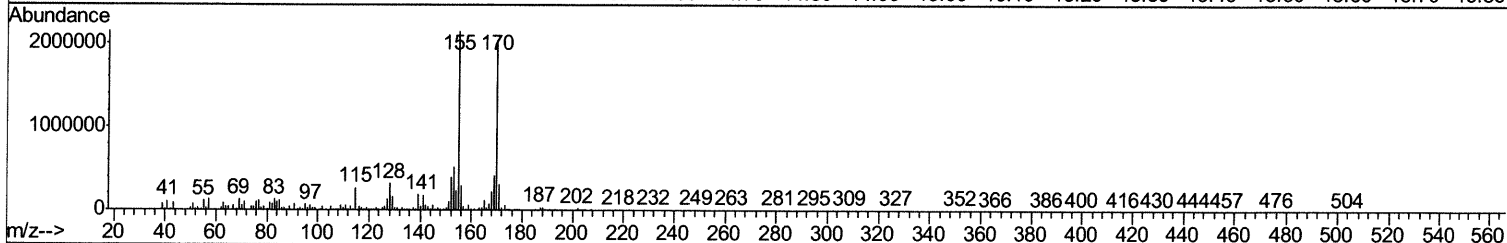
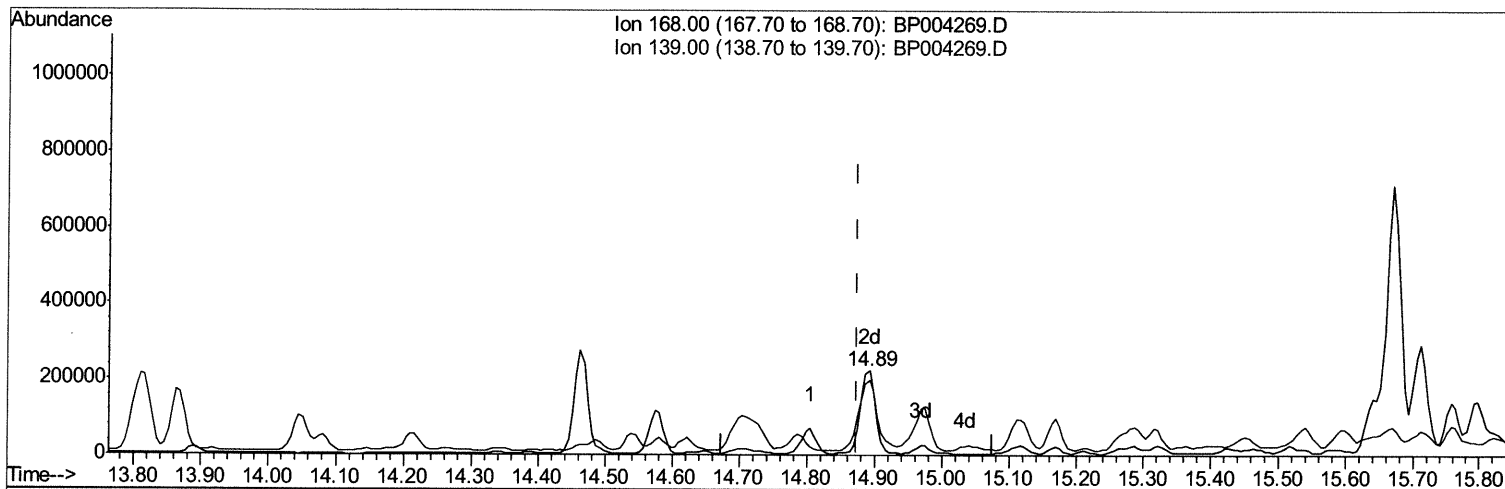
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6DL

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:40:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004269.D

(54) Dibenzofuran

14.892min (+0.018) 4.22ng/ul m 12/21/2020 JU

response 359281

Ion	Exp%	Act%
168.00	100	100
139.00	36.30	89.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

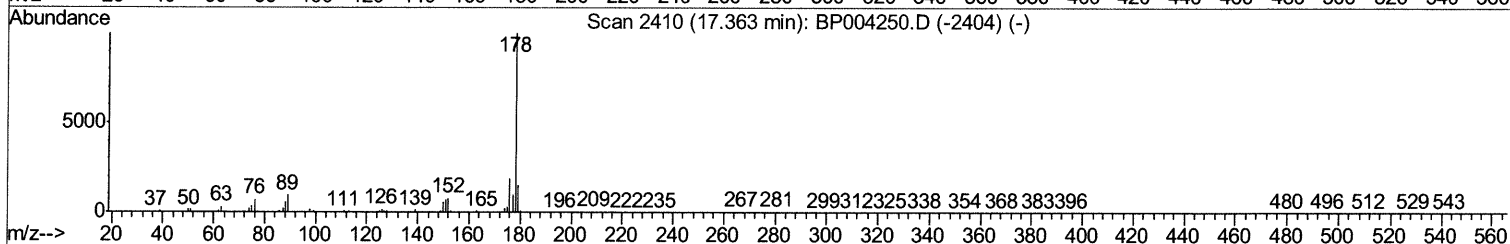
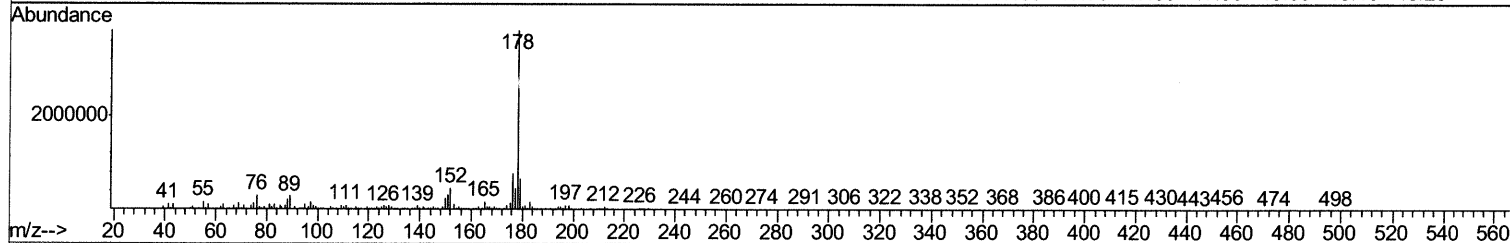
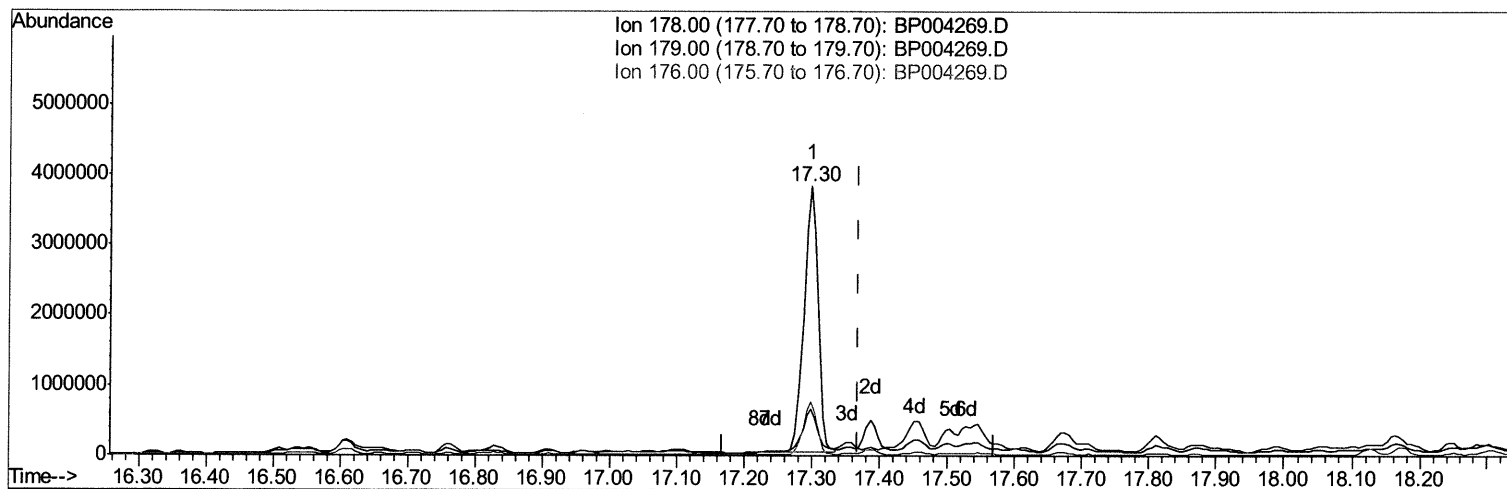
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6DL

Manual Integrations
APPROVED

mohammad
12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration



TIC: BP004269.D

(72) Anthracene

17.298min (-0.071) 51.37ng/ul

response 5446670

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.36
176.00	18.60	19.84
0.00	0.00	0.00

Quantitation Report (Qedit)

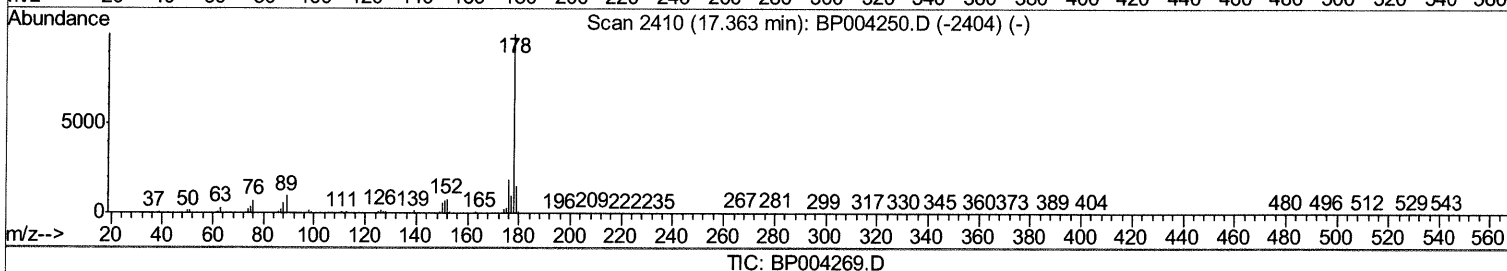
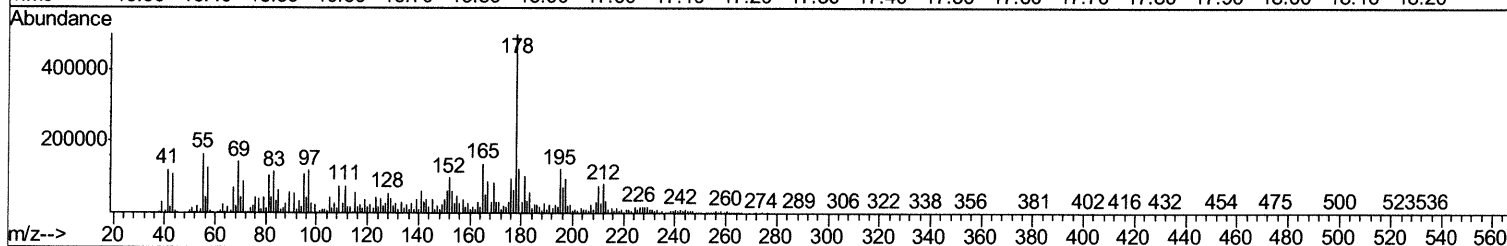
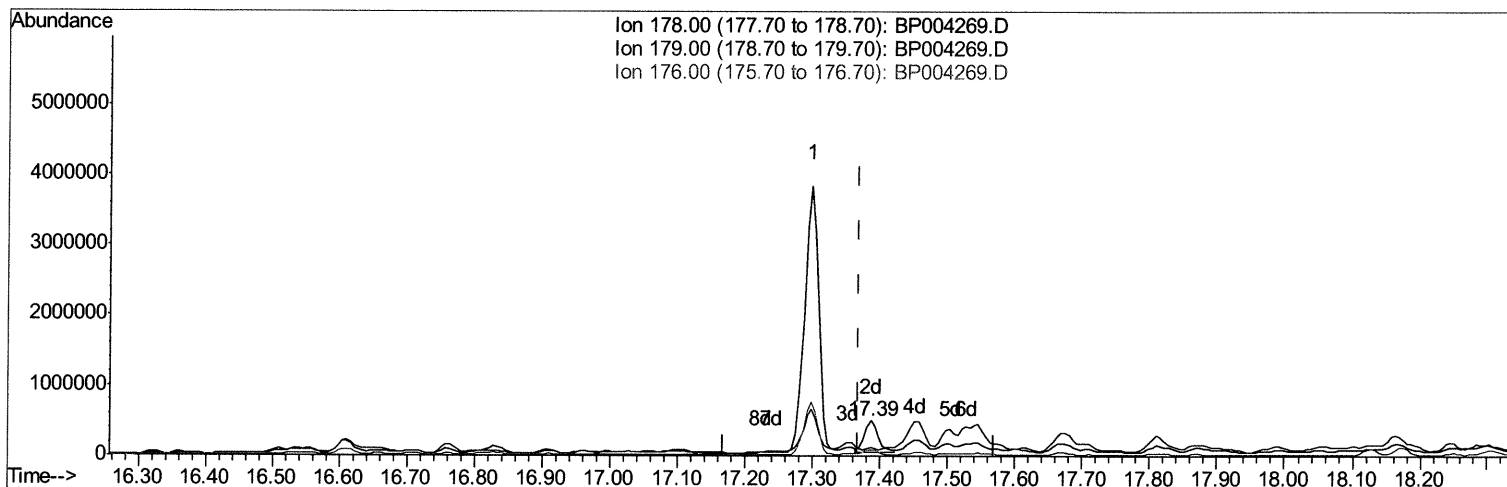
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampled :
 C0AD6DL

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:40:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



(72) Anthracene

17.386min (+0.018) 5.96ng/ul m 12/14/2020

response 632112

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	24.77#
176.00	18.60	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

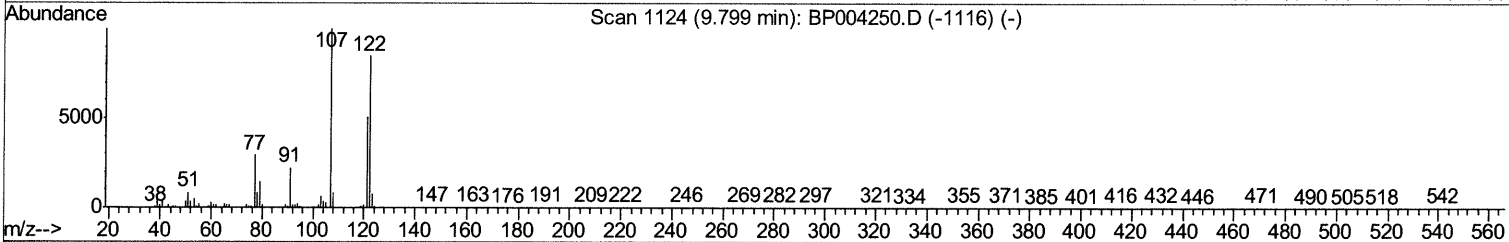
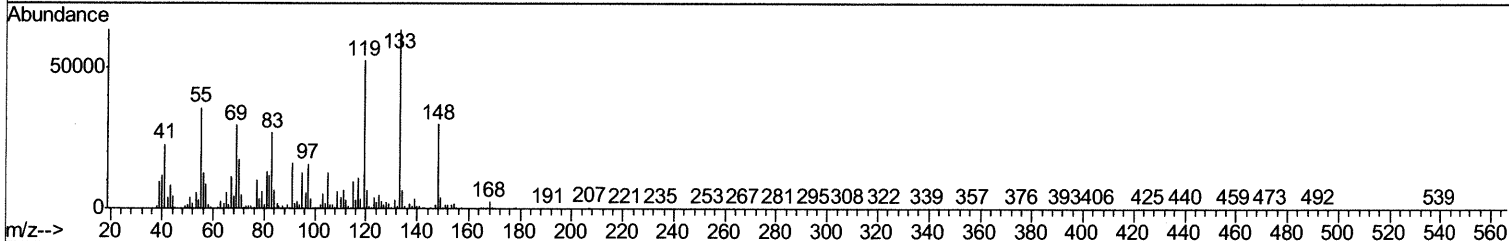
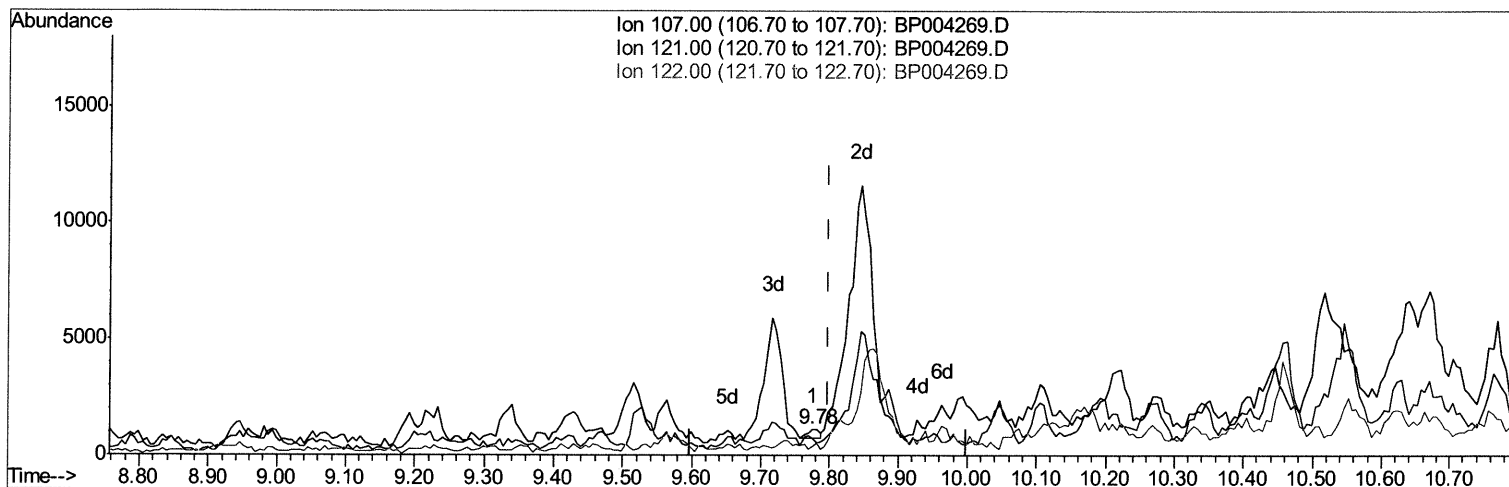
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6DL

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:44:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004269.D

(24) 2,4-Dimethylphenol

9.775min (-0.024) 0.02ng/ul

response 501

Ion	Exp%	Act%
107.00	100	100
121.00	51.50	66.94#
122.00	86.60	31.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

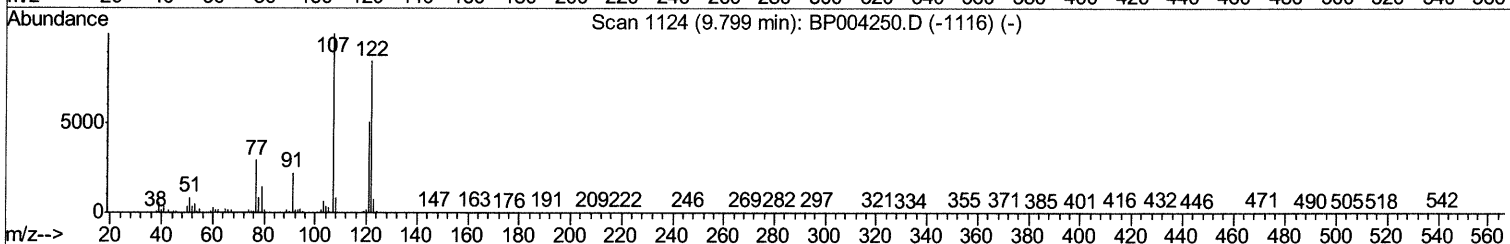
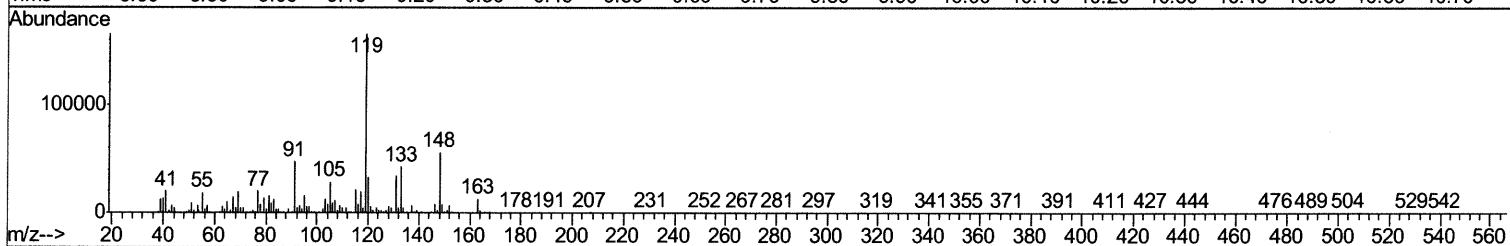
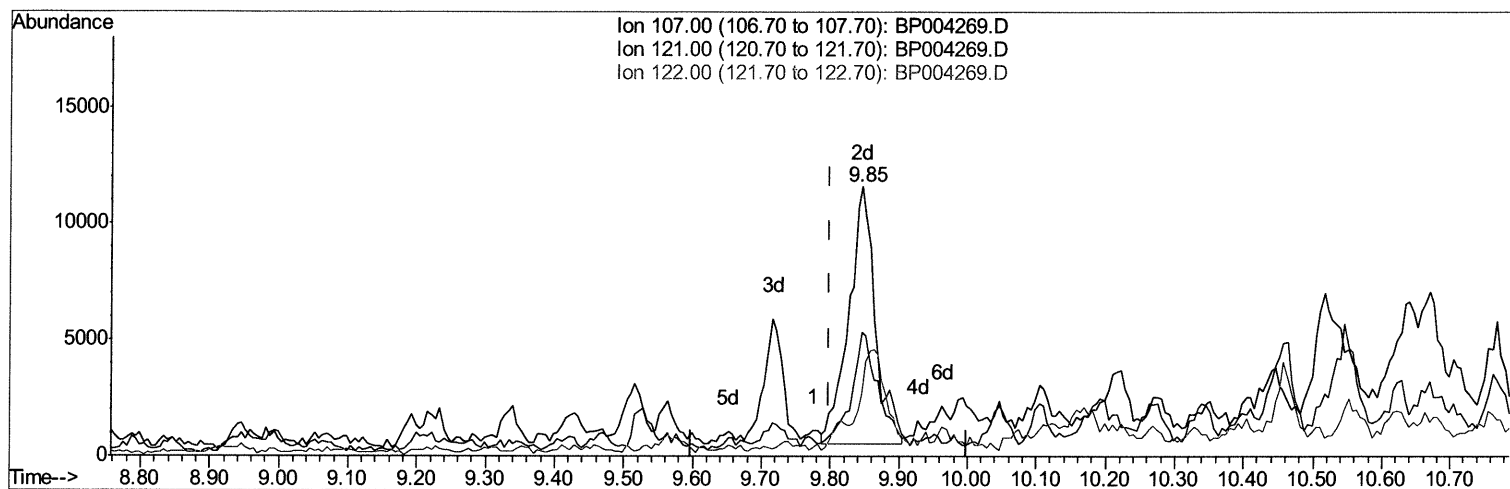
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6DL

Manual Integrations
APPROVED

mohammad
12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:44:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration



TIC: BP004269.D

(24) 2,4-Dimethylphenol

9.846min (+0.047) 1.13ng/ul m 12/21/2020

response 28556

Ion	Exp%	Act%
107.00	100	100
121.00	51.50	46.00
122.00	86.60	23.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

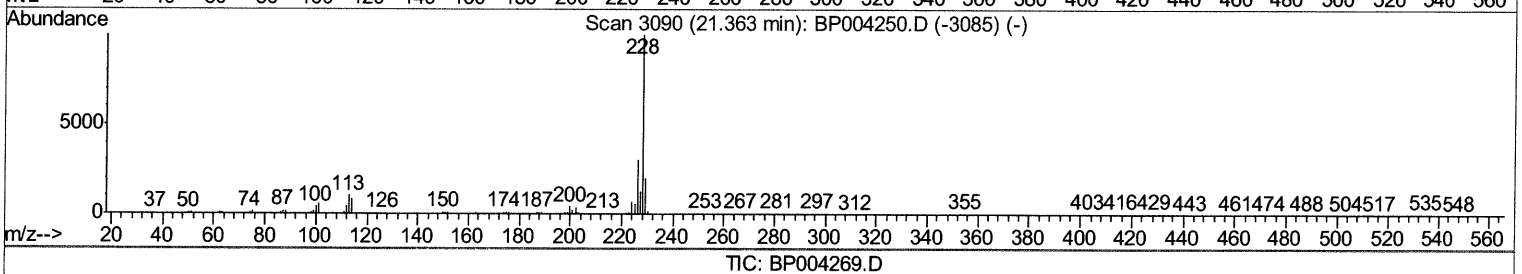
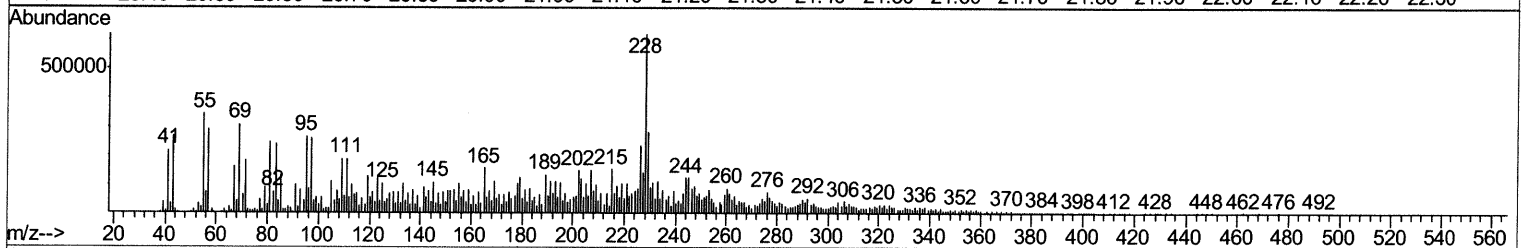
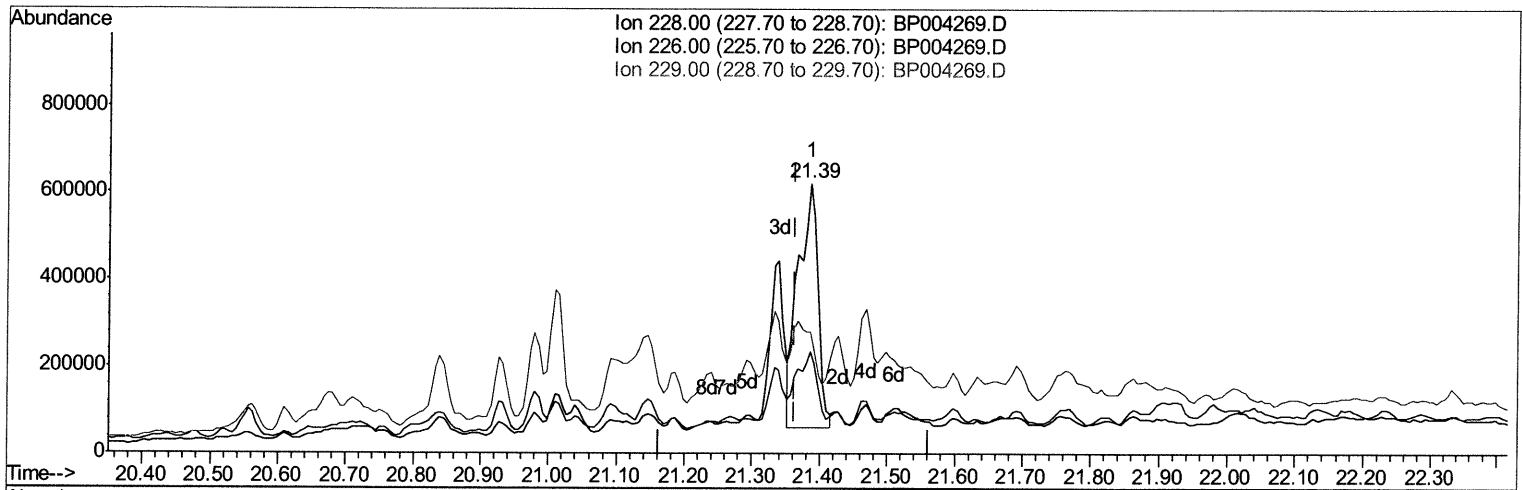
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 C0AD6DL

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:44:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



(85) Chrysene

21.386min (+0.024) 9.65ng/ul

response 1152966

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	37.89#
229.00	19.80	45.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

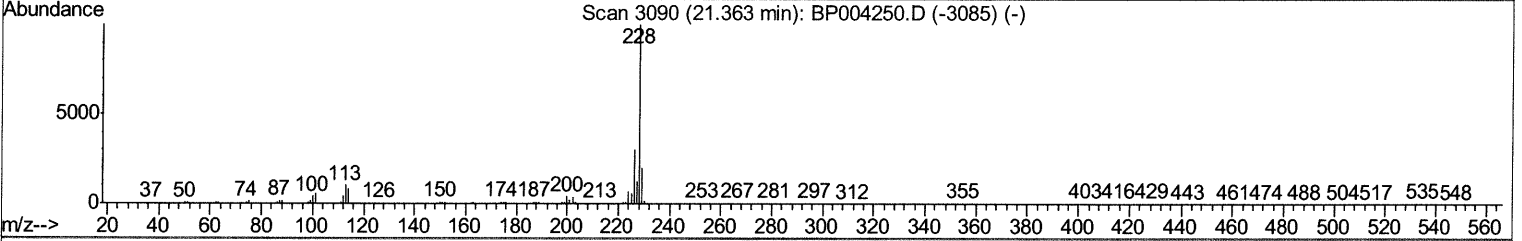
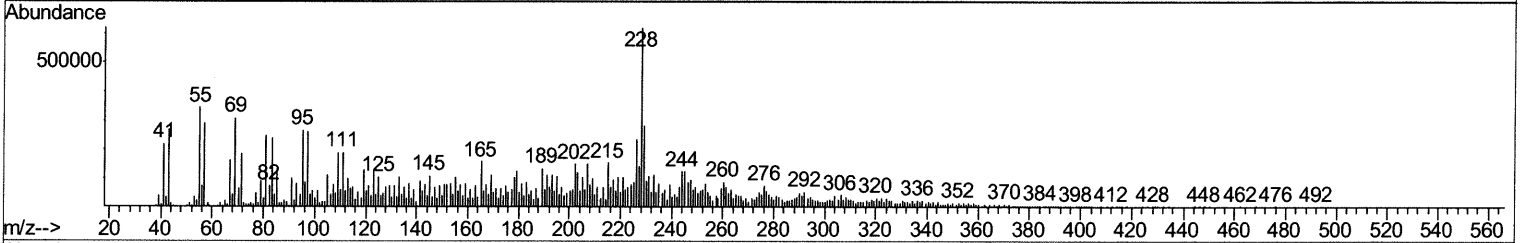
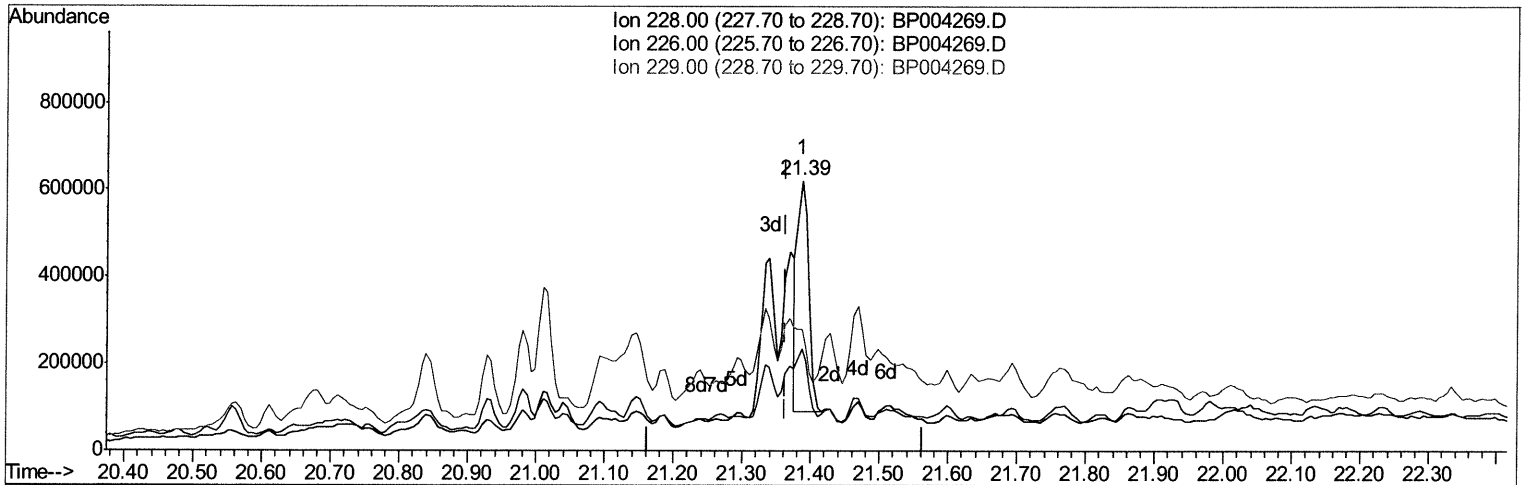
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 C0AD6DL

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:44:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004269.D

(85) Chrysene

21.386min (+0.024) 5.13ng/ul m (2/1/2020)

response 612755

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	37.89#
229.00	19.80	45.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

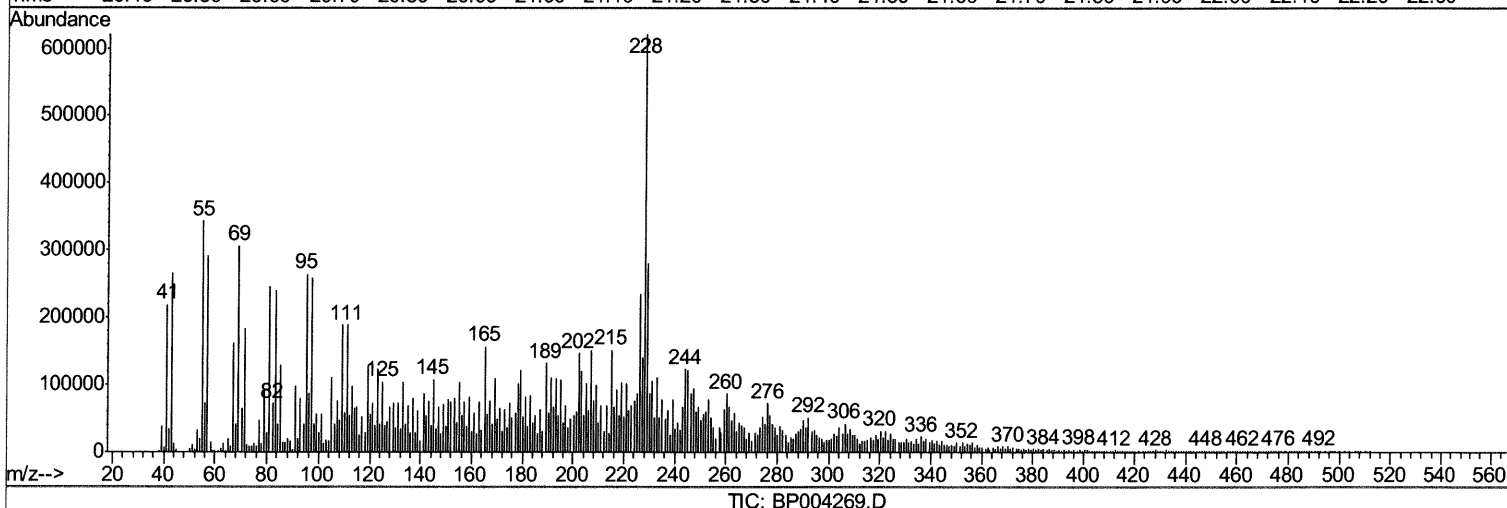
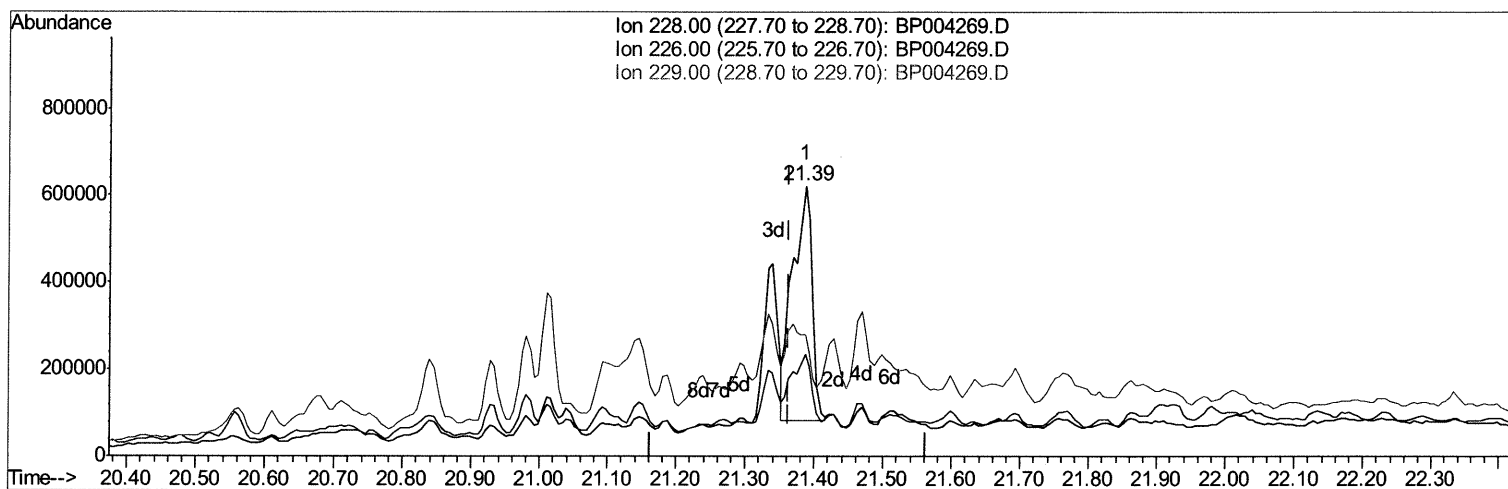
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6DL

Manual Integrations
APPROVED

mohammad
12/17/2020 9:48:00 AM

Quant Time: Dec 14 12:59:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration



(85) Chrysene

21.386min (+0.024) 8.90ng/ul m 12/21/2020

response 1063823

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	37.89#
229.00	19.80	45.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

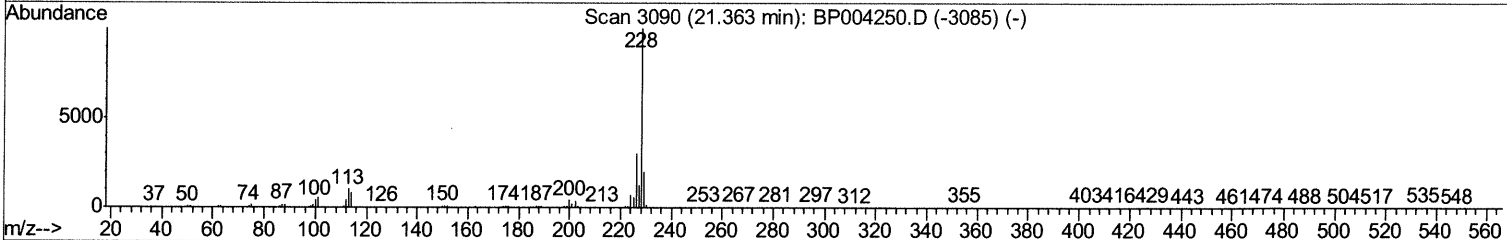
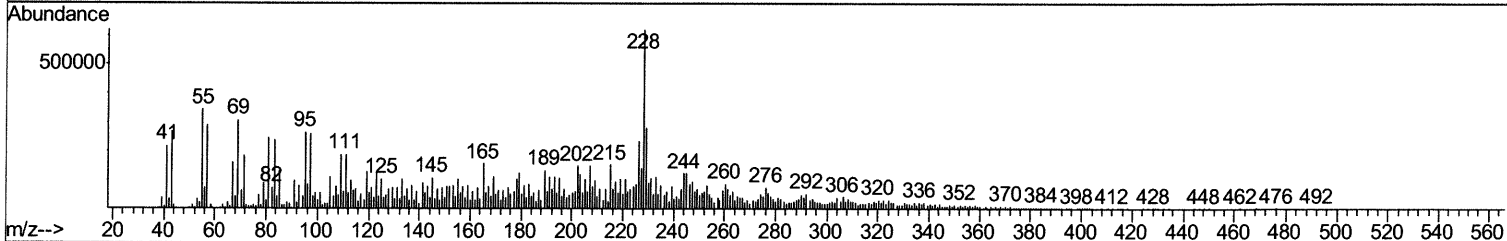
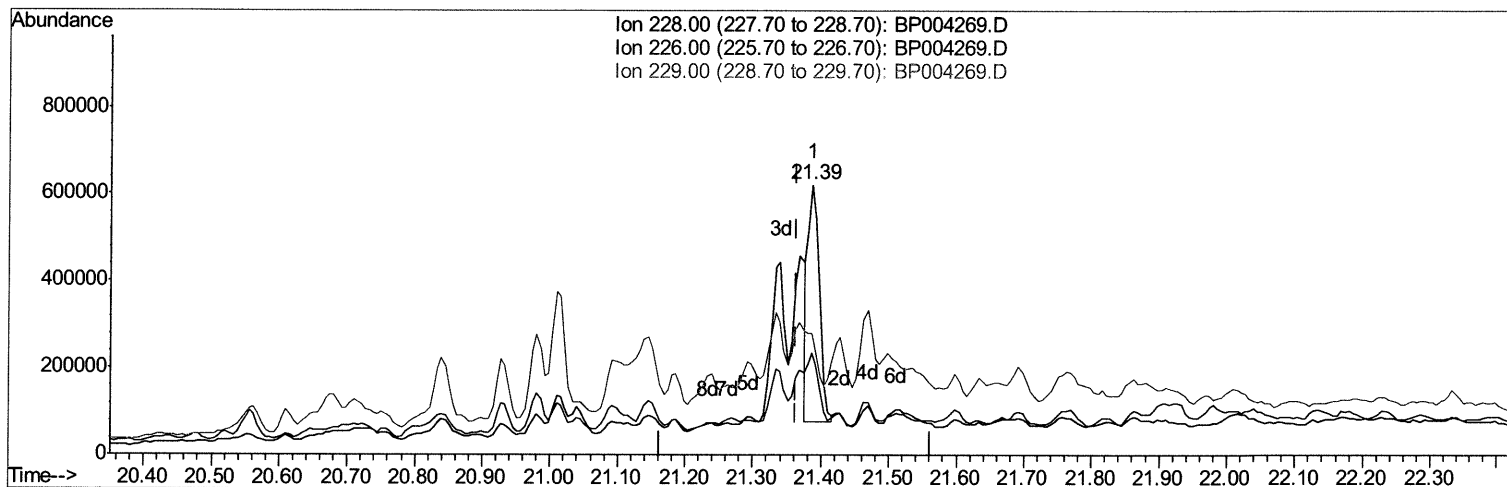
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
 Operator : CG/JU
 Sample : L5063-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 C0AD6DL

Manual Integrations
APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 13:45:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004269.D

(85) Chrysene

21.386min (+0.024) 5.40ng/ul m (2/2/2020)

response 645082

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	37.89#
229.00	19.80	45.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121420\
 Data File : BP004269.D
 Acq On : 14 Dec 2020 12:13
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 Sample : L5063-04DL 2X
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 ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:48:00 AM

Quant Time: Dec 14 14:39:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	370095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1451927	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	881396	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1816376	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	1848026	20.00	ng/ul	0.03
86) Perylene-d12	23.74	264	2166629	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	9322	0.88	ng/uL	0.00
5) Phenol-d5	7.00	99	225130	7.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	124523	6.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	187200	8.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	149526	6.46	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	98753	8.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	101436	10.34	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	186703	8.66	ng/ul	0.02
29) 4-Chloroaniline-d4	10.75	131	553486	20.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	510830	7.58	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	695610	8.09	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	125423	11.02	ng/ul	0.03
58) Fluorene-d10	15.49	176	473037	7.75	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.35	188	720309	8.14	ng/ul	0.02
79) Pyrene-d10	19.59	212	823077	8.55	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.58	264	912839	8.00	ng/ul	0.06

Target Compounds

					Ovalue	
24) 2,4-Dimethylphenol	9.85	107	28556m>	1.128	ng/ul>	12/21/2020
28) Naphthalene	10.69	128	528961	6.426	ng/ul#	91
34) 2-Methylnaphthalene	12.30	142	2631105	47.511	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	331812	4.489	ng/ul	98
45) Dimethylphthalate	13.94	163	87777	1.279	ng/ul#	72
48) Acenaphthylene	14.21	152	135790	1.591	ng/ul#	1
50) Acenaphthene	14.55	153	253941	4.203	ng/ul	94
54) Dibenzofuran	14.89	168	359281m>	4.221	ng/ul>	12/21/2020
59) Fluorene	15.55	166	421210	6.187	ng/ul#	88
70) Phenanthrene	17.30	178	5446670	50.828	ng/ul	97
72) Anthracene	17.39	178	632112m>	5.962	ng/ul>	12/21/2020
77) Fluoranthene	19.27	202	829865	7.253	ng/ul#	94
80) Pyrene	19.62	202	4433208	35.563	ng/ul	95
83) Benzo(a)anthracene	21.34	228	506039	4.154	ng/ul#	37
85) Chrysene	21.39	228	645082m>	5.398	ng/ul>	12/21/2020
88) Benzo(b)fluoranthene	23.01	252	265173	1.930	ng/ul#	4
91) Benzo(a)pyrene	23.63	252	296098	2.309	ng/ul#	27
94) Benzo(a,h,i)perylene	26.93	276	189742	1.407	ng/ul#	67

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