Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

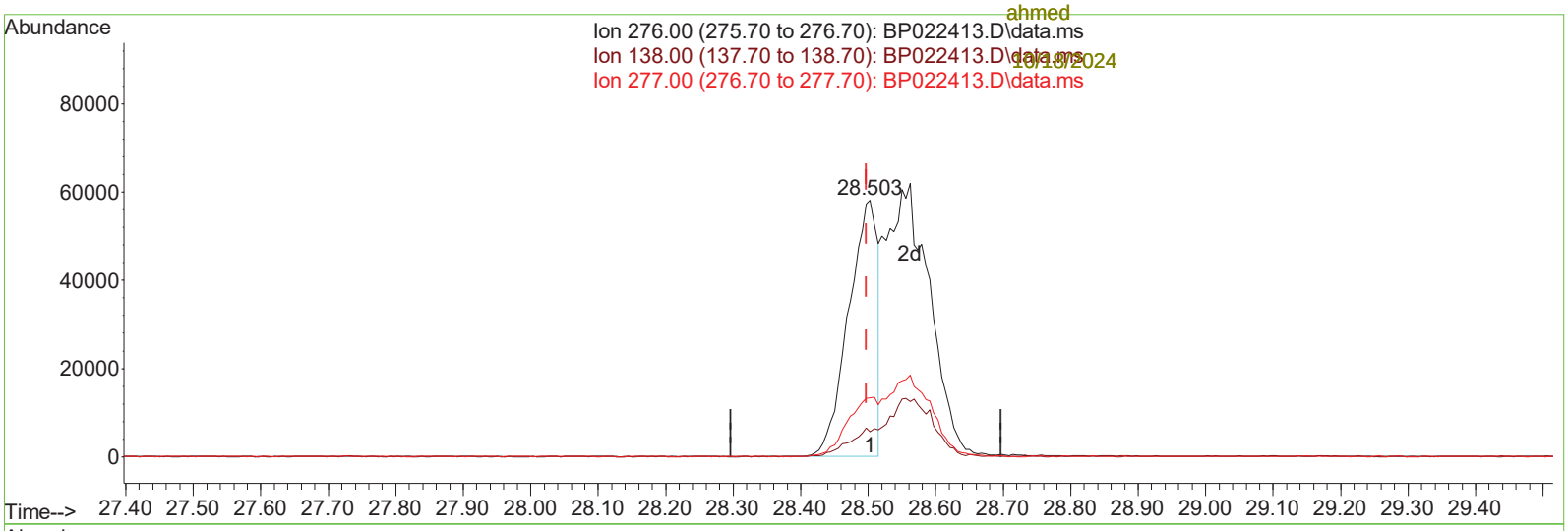
Quant Time: Oct 16 13:54:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

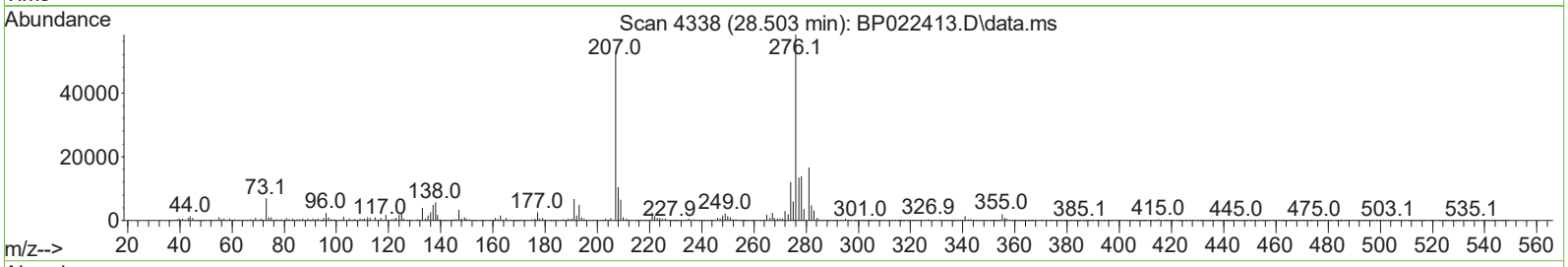
Instrument :
BNA_P
ClientSampleId :
A4E79DL

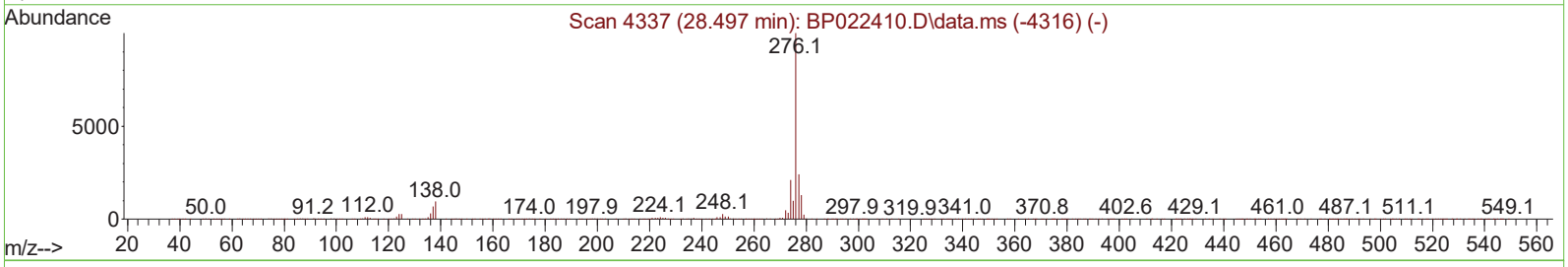
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed
10/18/2024







TIC: BP022413.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.503min (+ 0.006) 2.50 ng/ul

response 173055

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.82
277.00	23.20	22.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

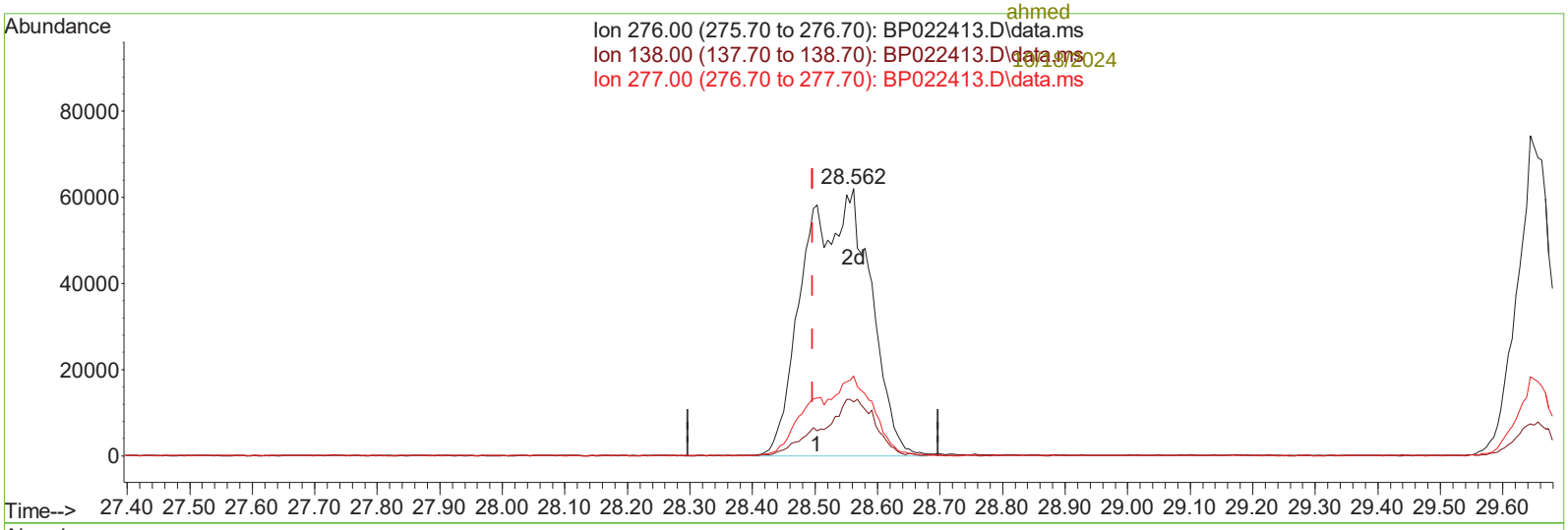
Quant Time: Oct 16 13:54:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

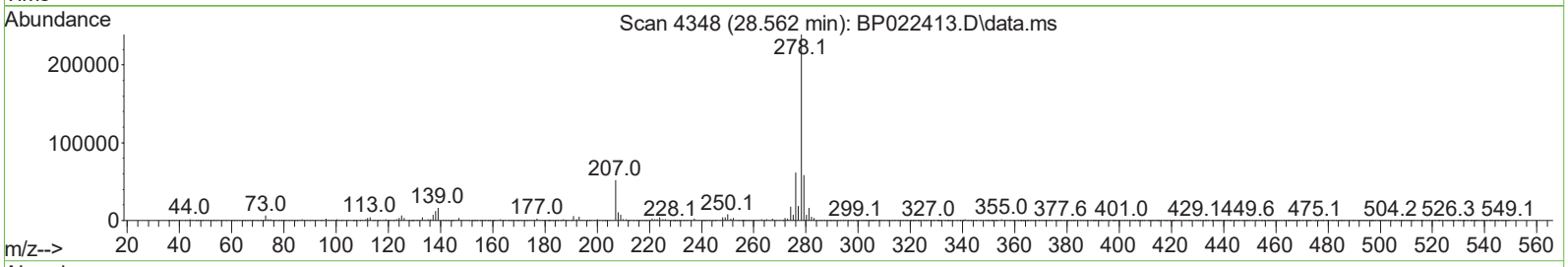
Instrument :
BNA_P
ClientSampleId :
A4E79DL

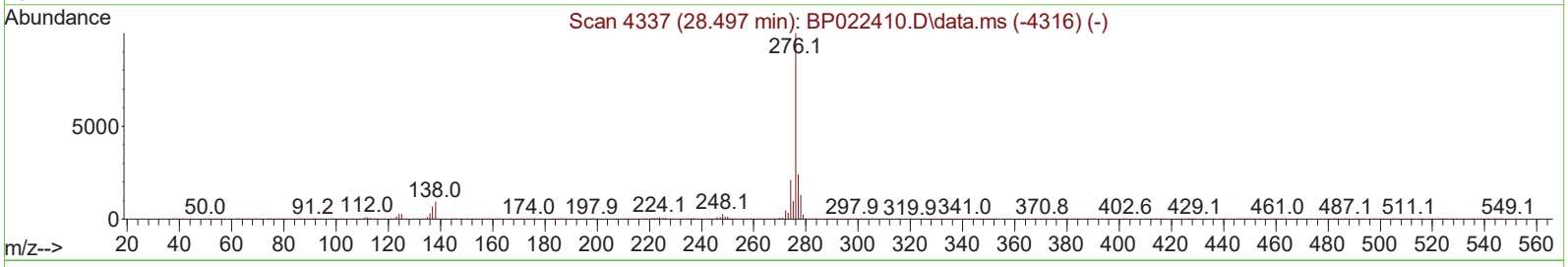
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed
10/18/2024







TIC: BP022413.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.562min (+ 0.065) 6.51 ng/ul m

response 450230

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	20.09#
277.00	23.20	29.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

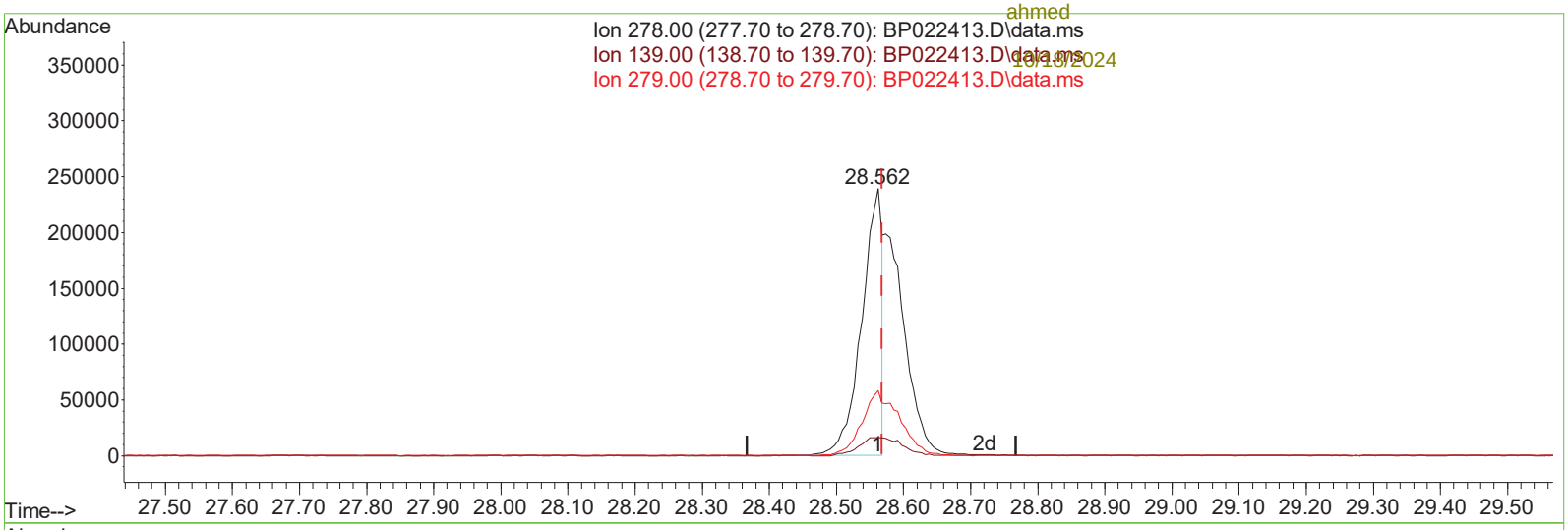
Quant Time: Oct 16 13:54:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

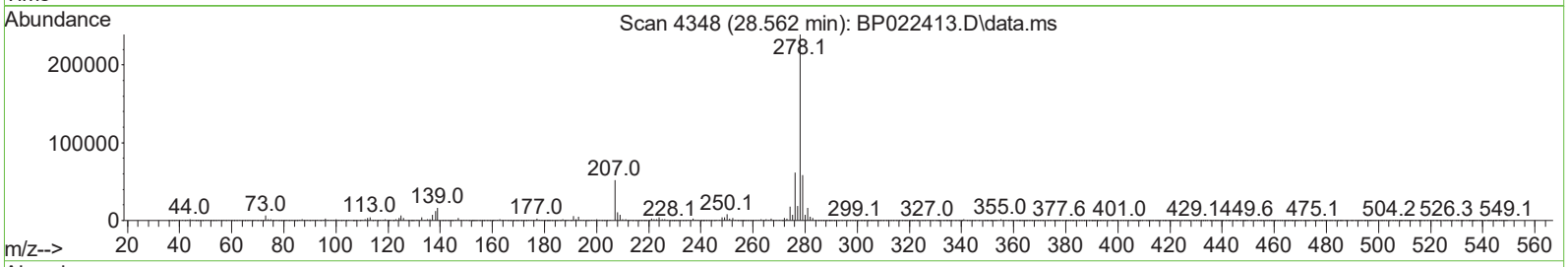
Instrument :
BNA_P
ClientSampleId :
A4E79DL

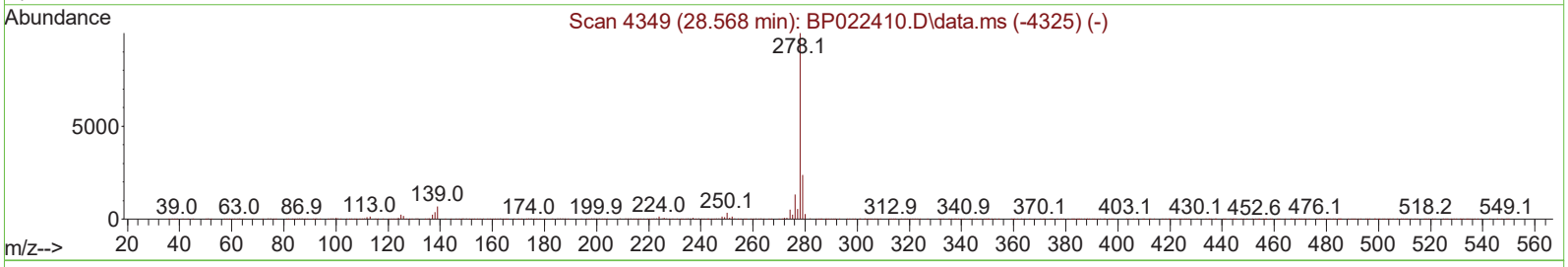
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed
10/18/2024







TIC: BP022413.D\data.ms

(95) Dibenzo(a,h)anthracene

28.562min (-0.006) 9.01 ng/ul

response 504752

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	6.81#
279.00	23.70	24.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

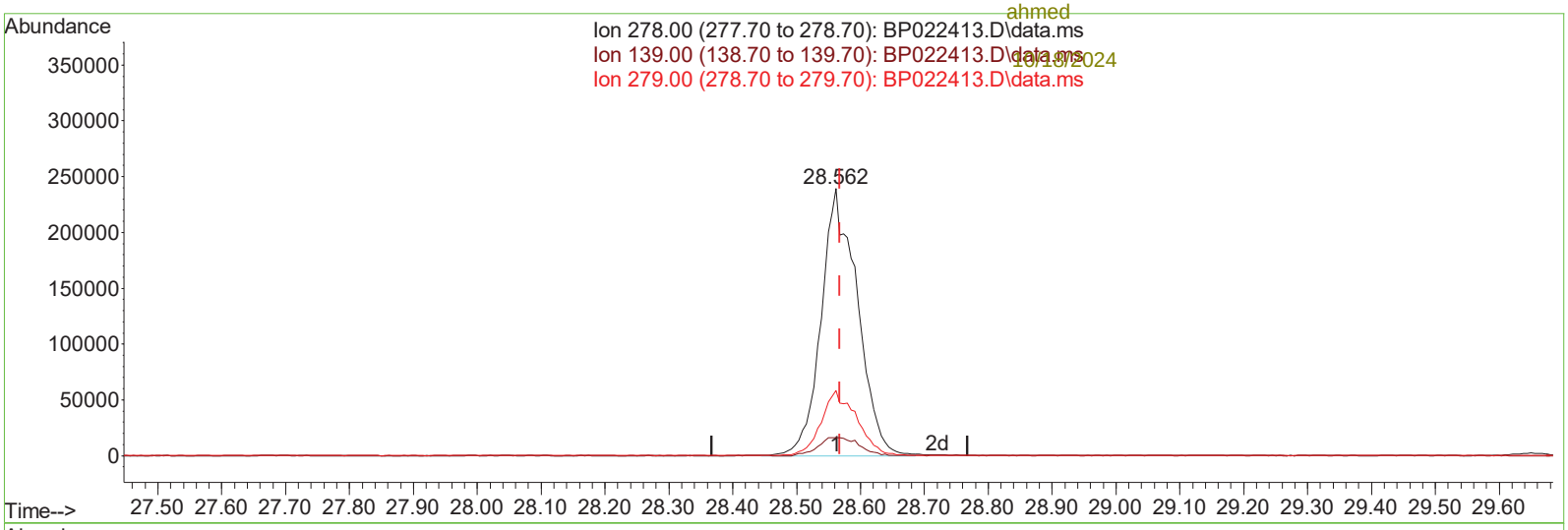
Quant Time: Oct 16 13:54:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

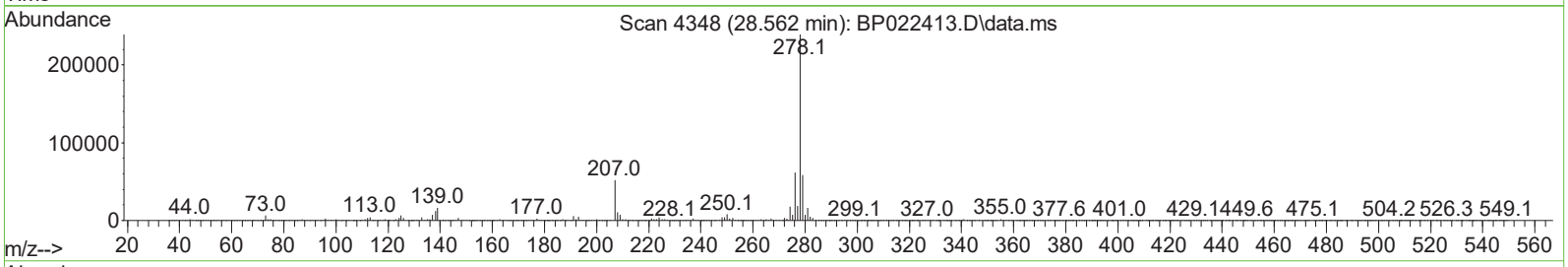
Instrument :
BNA_P
ClientSampleId :
A4E79DL

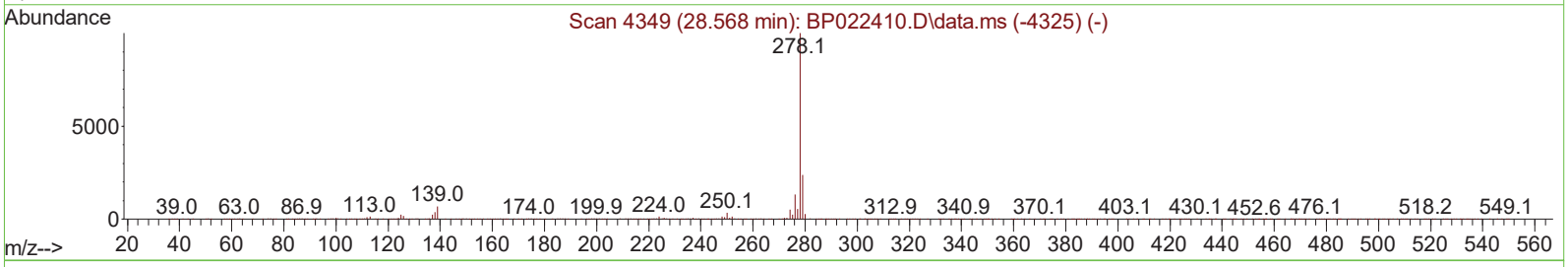
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed
10/18/2024







TIC: BP022413.D\data.ms

(95) Dibenzo(a,h)anthracene

28.562min (-0.006) 16.84 ng/ul m

response 943160

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	6.81#
279.00	23.70	24.36
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 14:41:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed

10/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	94426	20.000	ng/ul	0.04
20) Naphthalene-d8	10.416	136	354345	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.286	164	281546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	674541	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	748608	20.000	ng/ul	0.01
88) Perylene-d12	24.803	264	894710	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1998	0.822	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.845	99	37351	4.699	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.998	67	23221	4.971	ng/ul	0.02
11) 2-Chlorophenol-d4	7.198	132	29065	5.153	ng/ul	0.02
15) 4-Methylphenol-d8	8.363	113	30034	4.735	ng/ul	0.03
21) Nitrobenzene-d5	8.798	128	14301	5.249	ng/ul	0.03
24) 2-Nitrophenol-d4	9.516	143	17011	5.393	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.045	165	41973	6.261	ng/ul	0.02
31) 4-Chloroaniline-d4	10.563	131	30960	3.908	ng/ul	0.03
46) Dimethylphthalate-d6	13.692	166	130333	5.826	ng/ul	0.02
49) Acenaphthylene-d8	13.974	160	136529	5.746	ng/ul	0.01
54) 4-Nitrophenol-d4	14.510	143	16260	4.333	ng/ul	0.01
60) Fluorene-d10	15.286	176	114848	5.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	17576	3.962	ng/ul	0.02
73) Anthracene-d10	17.186	188	187086	5.896	ng/ul	0.00
81) Pyrene-d10	19.568	212	237814	6.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.568	264	281320	5.888	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.875	94	62304	7.534	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.092	93	275884	44.576	ng/ul	96
12) 2-Chlorophenol	7.234	128	115900	19.872	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.451	70	241766	45.567	ng/ul	97
19) Hexachloroethane	8.716	117	82478	30.365	ng/ul	93
22) Nitrobenzene	8.839	77	66228	8.143	ng/ul	96
23) Isophorone	9.363	82	563934	38.674	ng/ul	99
25) 2-Nitrophenol	9.545	139	35699	10.501	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.833	93	365426	44.137	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	163167	24.715	ng/ul	99
33) Hexachlorobutadiene	10.751	225	187447	33.687	ng/ul	99
35) 4-Chloro-3-methylphenol	11.710	107	67068	9.311	ng/ul	99
36) 2-Methylnaphthalene	12.080	142	175547	12.671	ng/ul	97
41) 2,4,6-Trichlorophenol	12.704	196	256184	39.122	ng/ul	98
42) 2,4,5-Trichlorophenol	12.780	196	59698	8.562	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	219707	52.111	ng/ul	98
50) Acenaphthylene	14.004	152	109693	4.449	ng/ul	98
52) Acenaphthene	14.357	153	442976	25.405	ng/ul	99
55) 4-Nitrophenol	14.527	109	69993	16.805	ng/ul	94
57) 2,4-Dinitrotoluene	14.669	165	214147	32.687	ng/ul	99
61) Fluorene	15.351	166	802255	37.592	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	152134	12.466	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	74696	9.183	ng/ul	96
69) Hexachlorobenzene	16.386	284	511041	51.039	ng/ul	96

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 14:41:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed

10/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.733	266	287838	44.709	ng/ul	96
72) Phenanthrene	17.133	178	337877	9.362	ng/ul	99
74) Anthracene	17.227	178	336598	9.346	ng/ul	99
78) Di-n-butylphthalate	18.098	149	1272235	36.081	ng/ul	99
80) Fluoranthene	19.227	202	1528474	33.585	ng/ul	97
82) Pyrene	19.604	202	669671	13.729	ng/ul	98
83) Butylbenzylphthalate	20.551	149	148276	8.731	ng/ul	98
85) Benzo(a)anthracene	21.515	228	1368526	26.077	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	938786	38.511	ng/ul	99
87) Chrysene	21.574	228	1971350	40.512	ng/ul	100
90) Benzo(b)fluoranthene	23.756	252	2045325	36.317	ng/ul	98
93) Benzo(a)pyrene	24.644	252	413937	7.986	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	450230m	6.509	ng/ul	
95) Dibenzo(a,h)anthracene	28.562	278	943160m	16.839	ng/ul	
96) Benzo(g,h,i)perylene	29.644	276	309065	5.745	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022413.D
Acq On : 16 Oct 2024 13:29
Operator : RC/JU
Sample : P4329-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 14:41:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E79DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024

10/18/2024
Supervised By :mohammad ahmed

10/18/2024