Quantitation Report (Qedit)

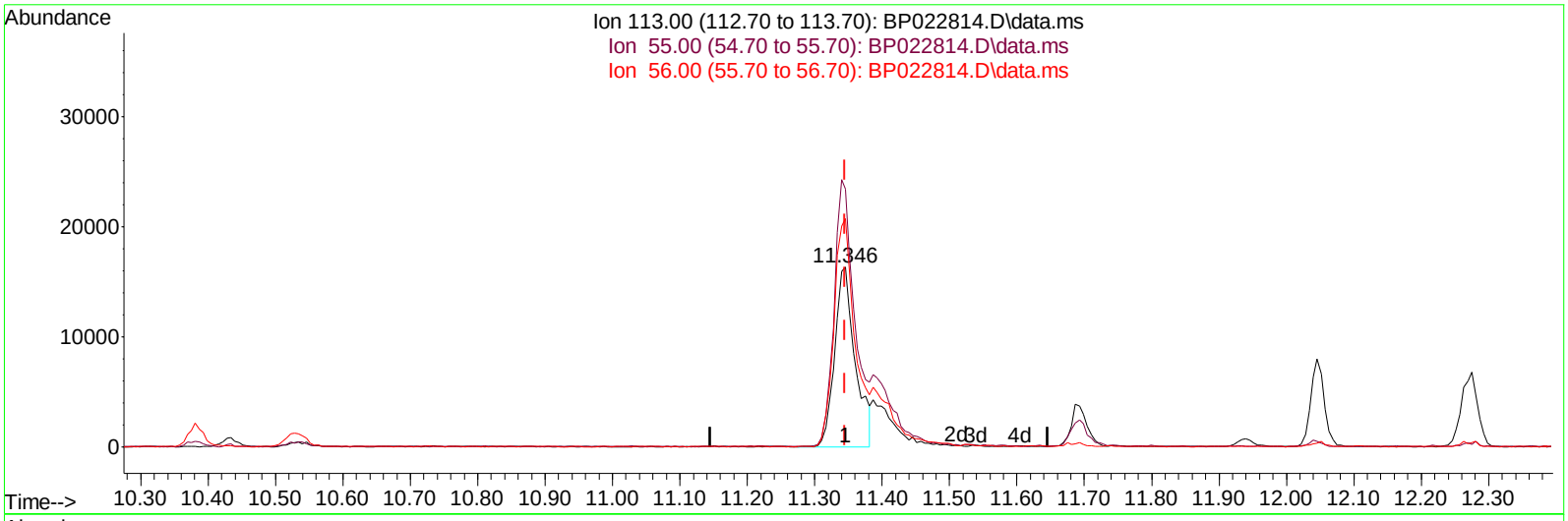
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

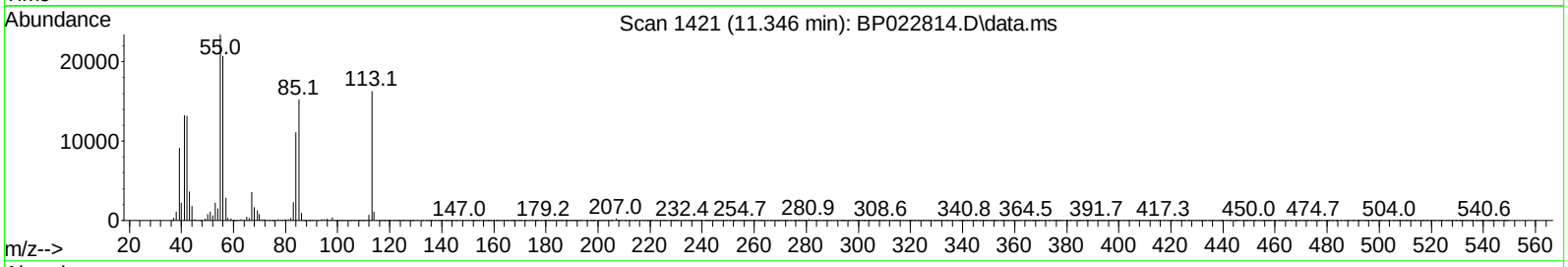
Quant Time: Nov 04 04:51:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

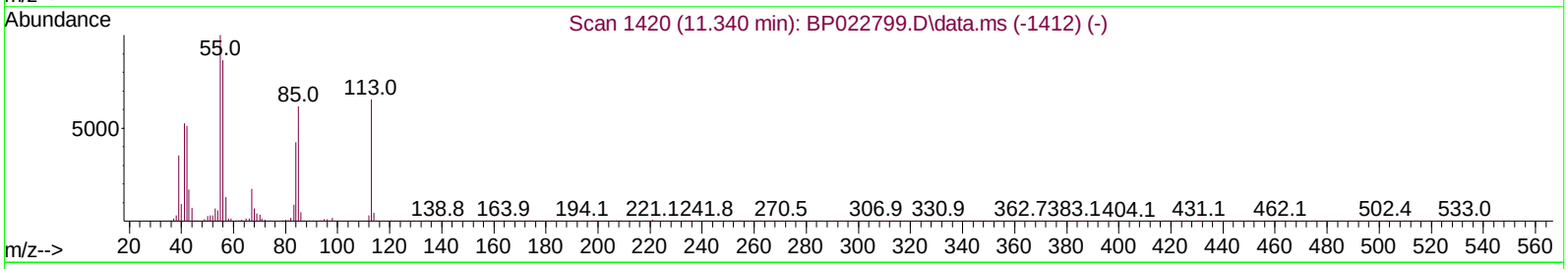
Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

(34) Caprolactam

11.346min (+ 0.000) 23.18 ng/ul

response 34399

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	143.64
56.00	130.00	127.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 04:51:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

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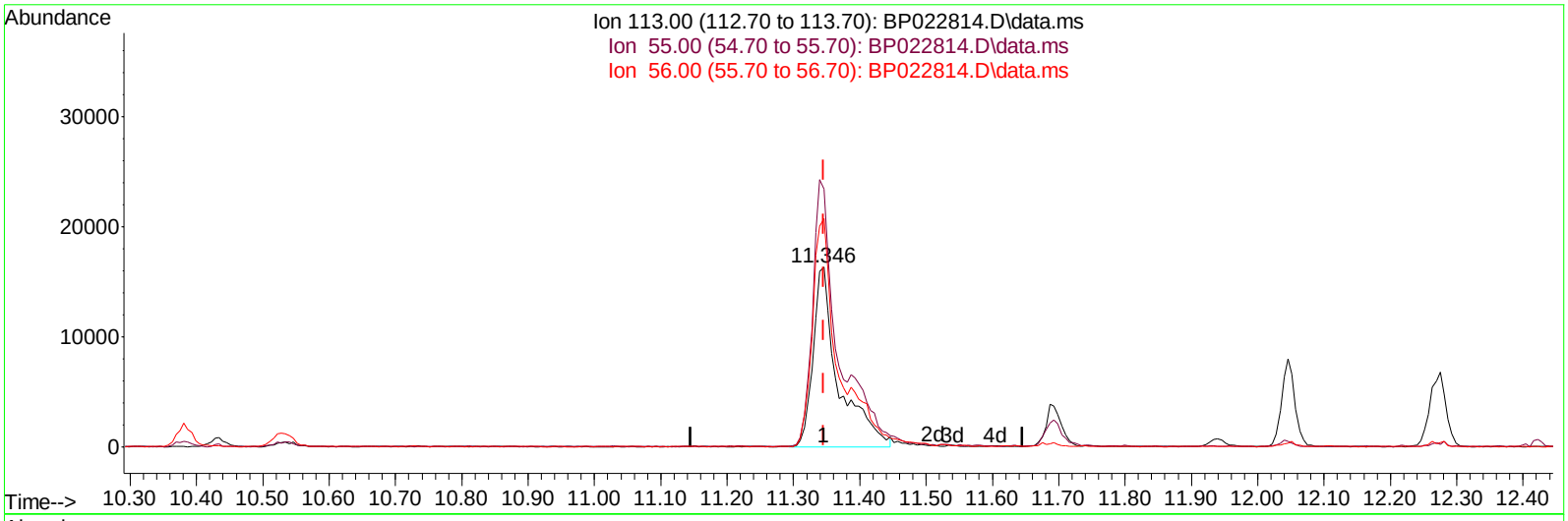
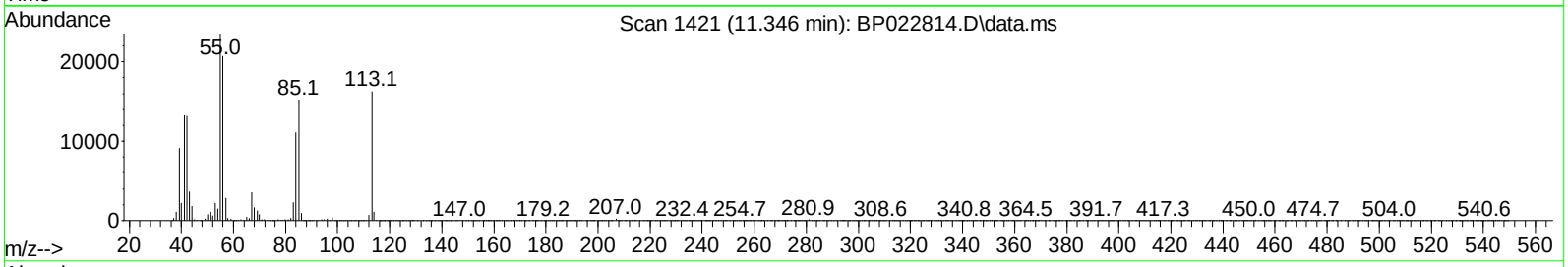
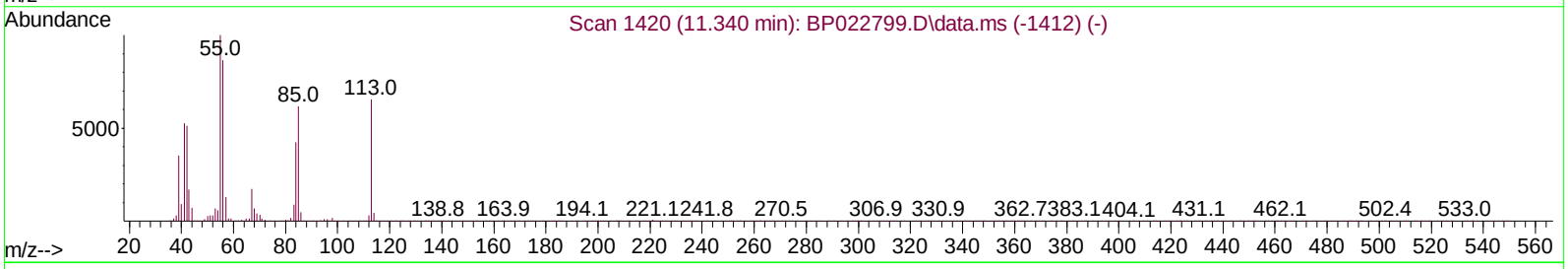
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

(34) Caprolactam

11.346min (+ 0.000) 29.17 ng/ul m

response 43289

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	143.64
56.00	130.00	127.25
0.00	0.00	0.00

Quantitation Report (Qedit)

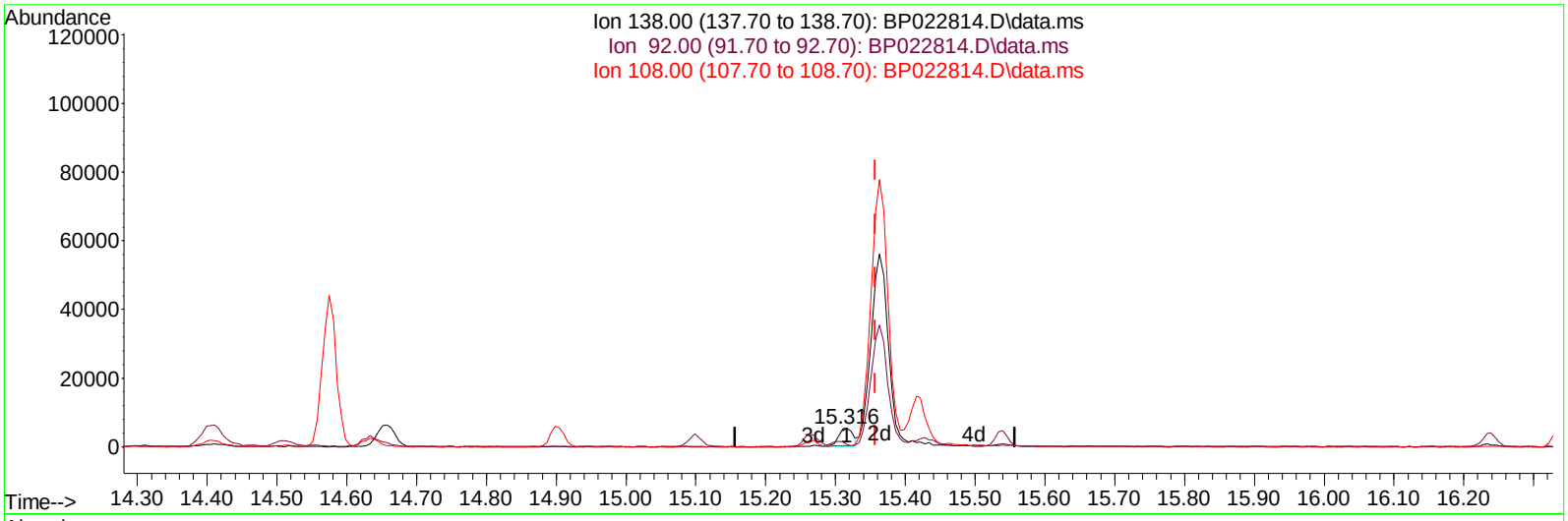
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

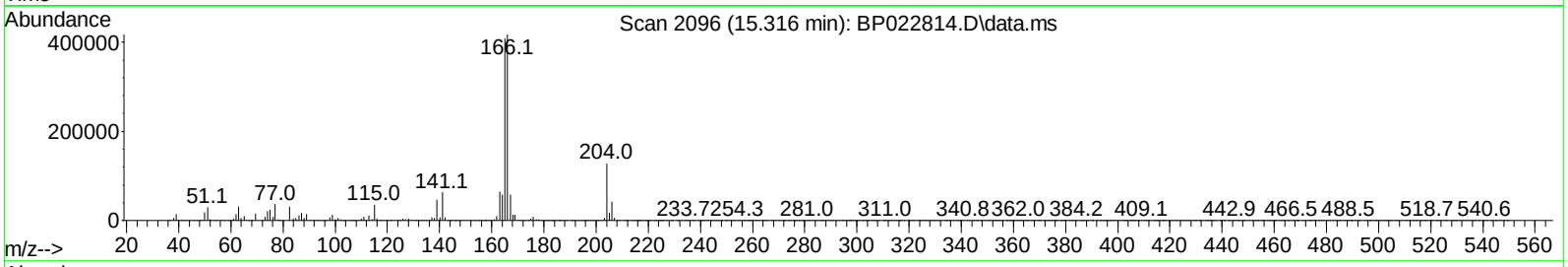
Quant Time: Nov 04 04:57:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

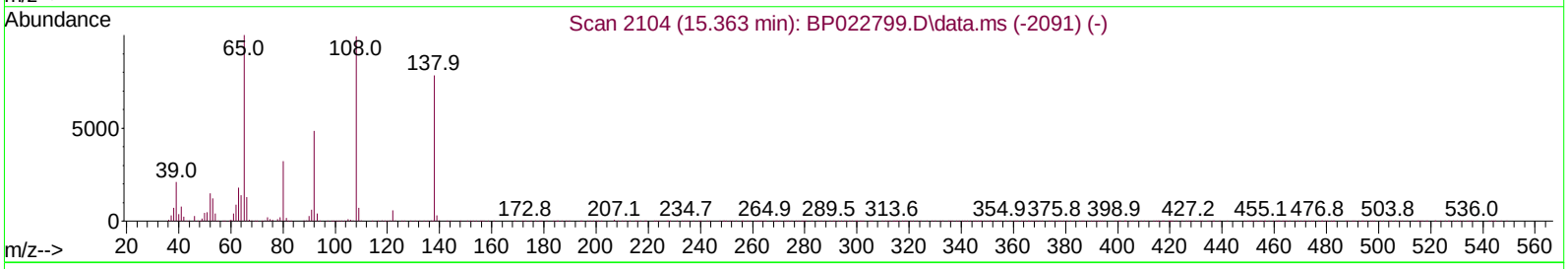
Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

(63) 4-Nitroaniline

15.316min (-0.041) 2.62 ng/ul

response 7579

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	13.21#
108.00	113.30	4.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

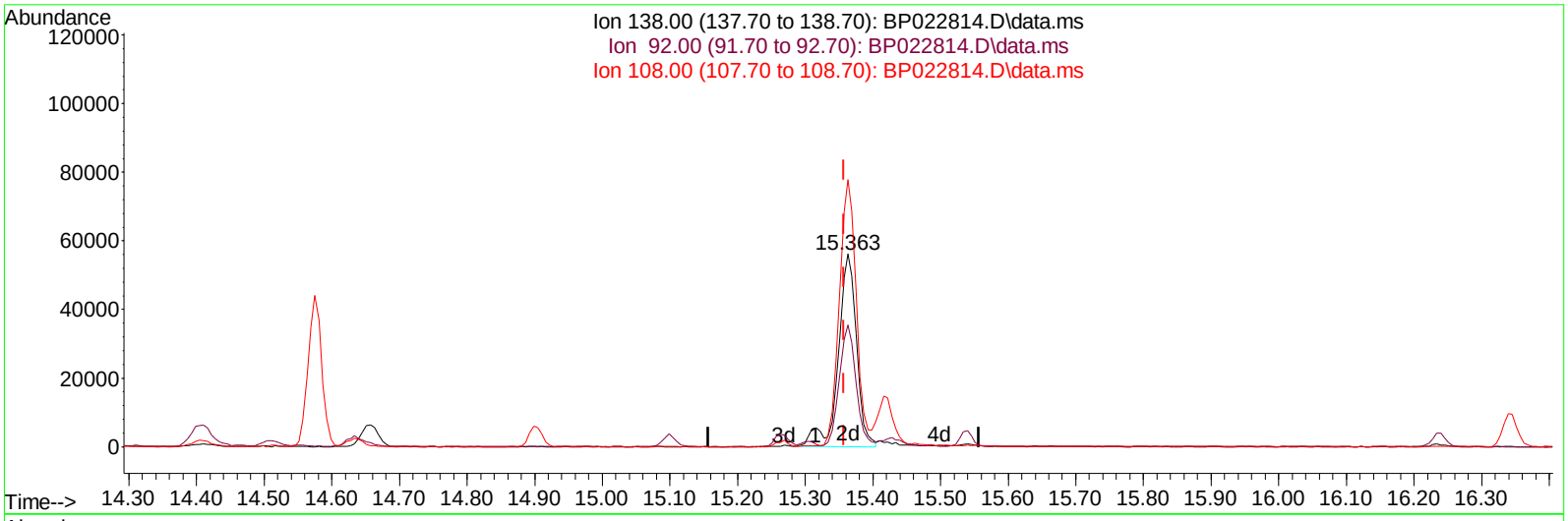
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

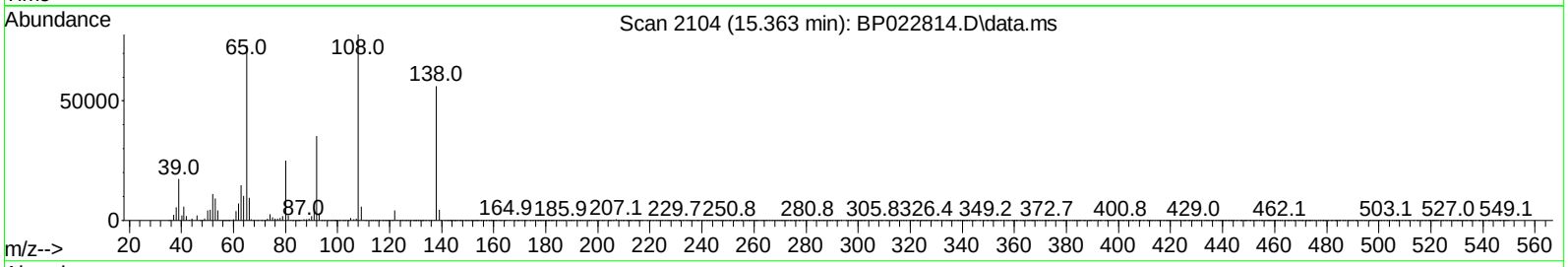
Quant Time: Nov 04 04:57:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

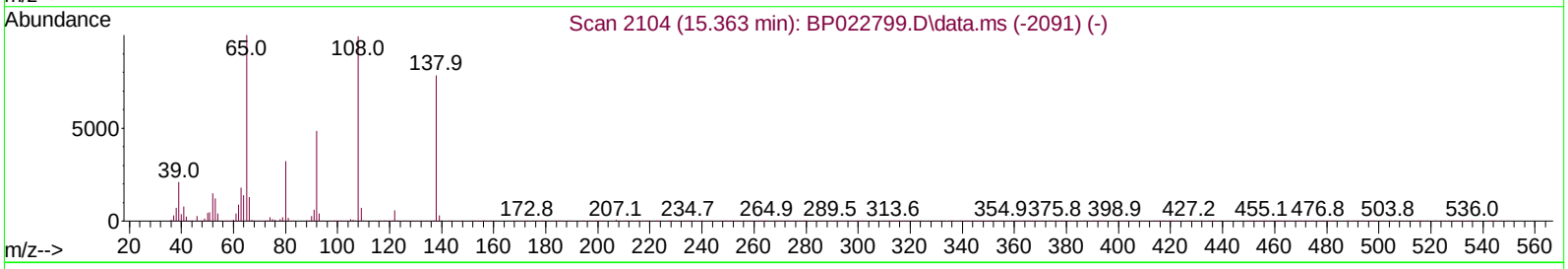
Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

(63) 4-Nitroaniline

15.363min (+ 0.006) 36.48 ng/ul m

response 105660

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	63.00
108.00	113.30	138.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 04:57:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
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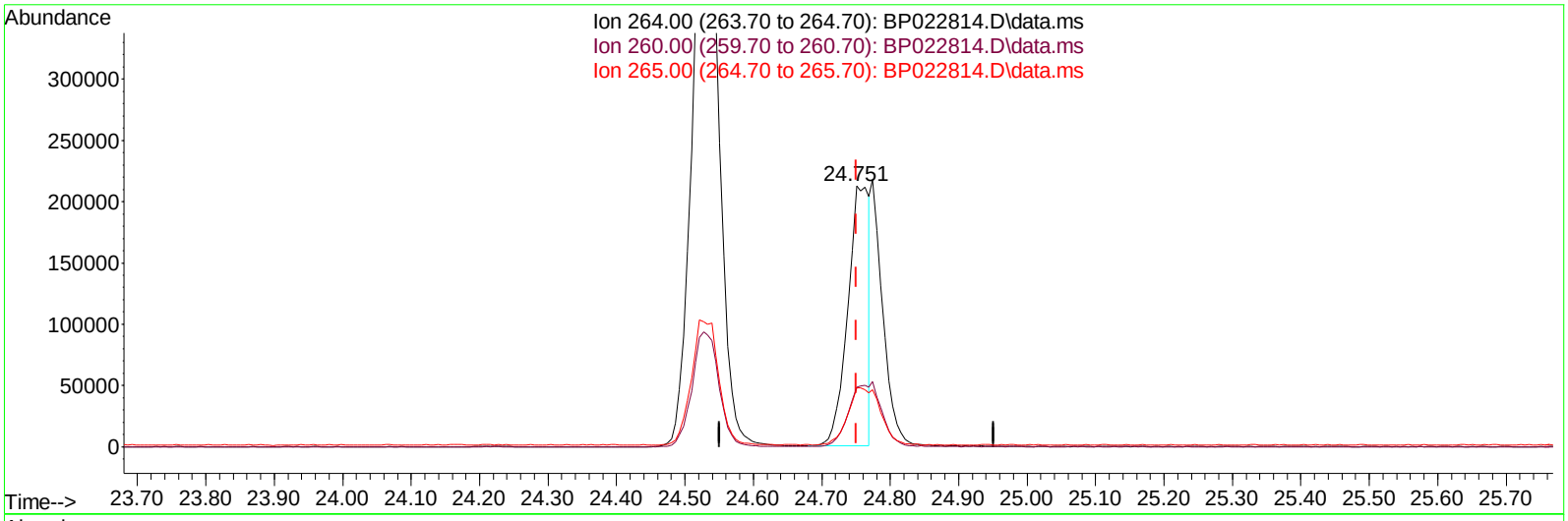
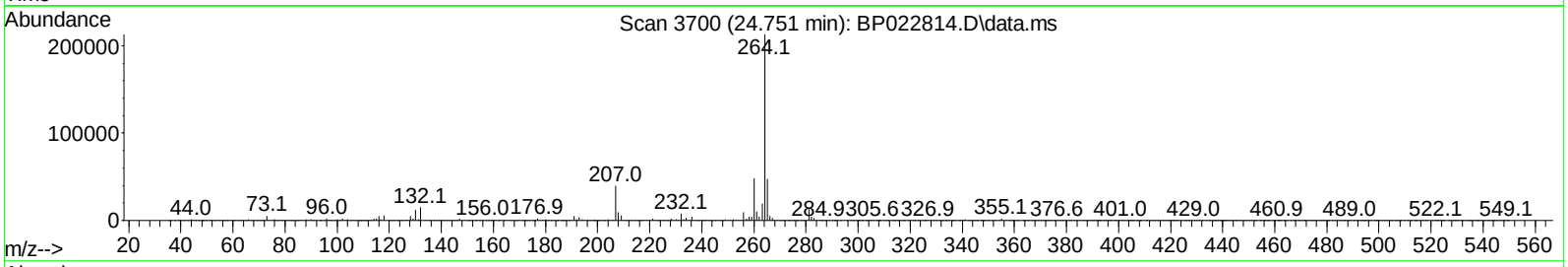
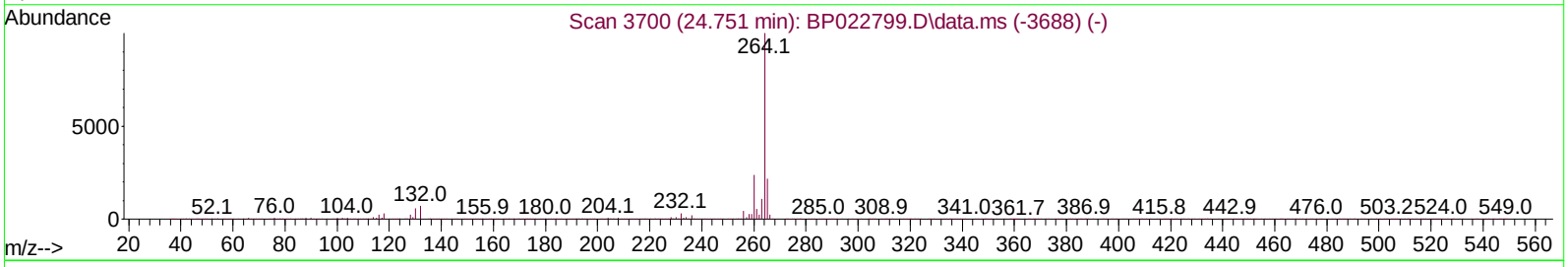






TIC: BP022814.D\data.ms

(88) Perylene-d12 (I)

24.751min (+ 0.000) 20.00 ng/ul

response 458886

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	22.73
265.00	22.20	22.49
0.00	0.00	0.00

Quantitation Report (Qedit)

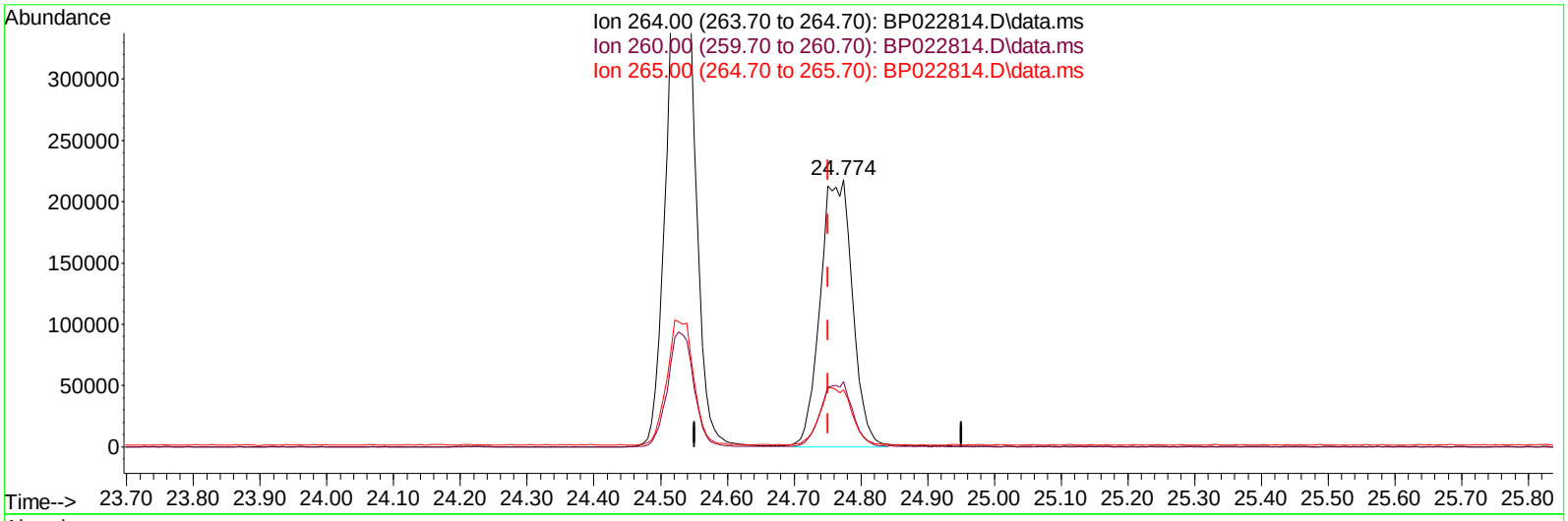
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

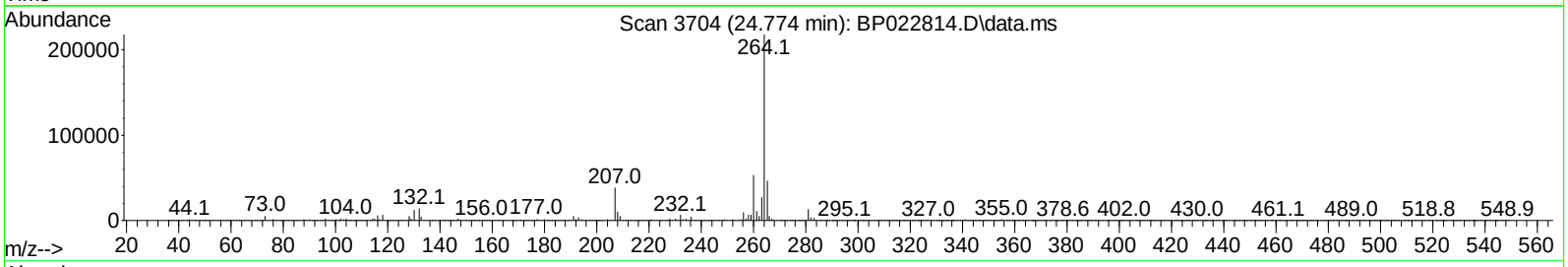
Quant Time: Nov 04 04:57:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

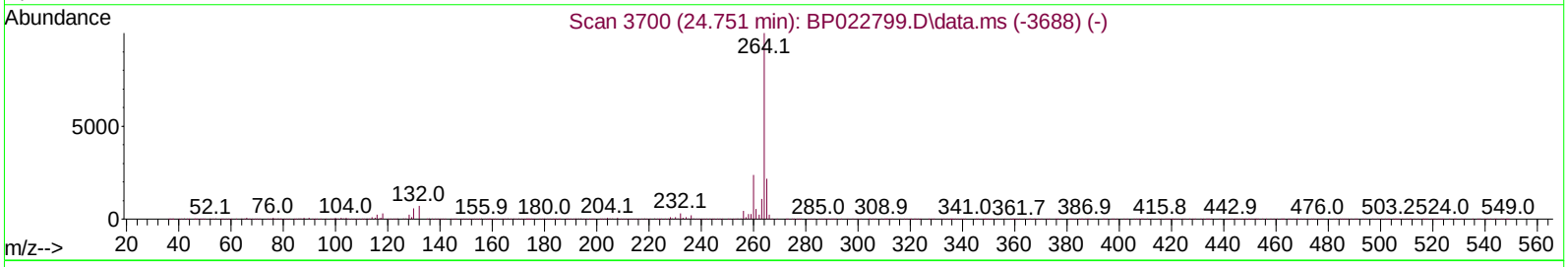
Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

(88) Perylene-d12 (I)

24.774min (+ 0.024) 20.00 ng/ul m

response 724262

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	24.54
265.00	22.20	21.46
0.00	0.00	0.00

Quantitation Report (Qedit)

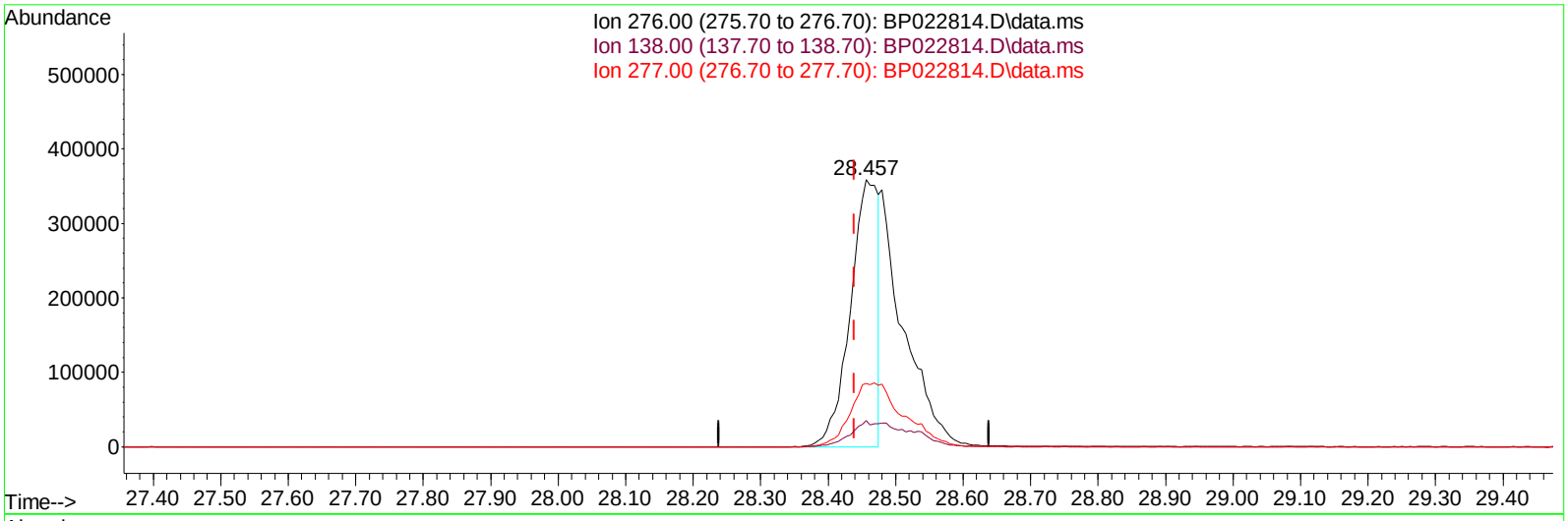
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

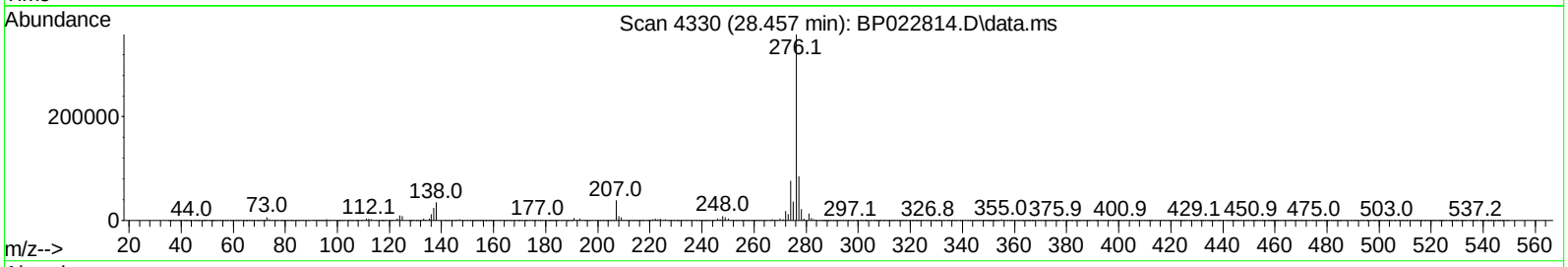
Quant Time: Nov 04 05:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

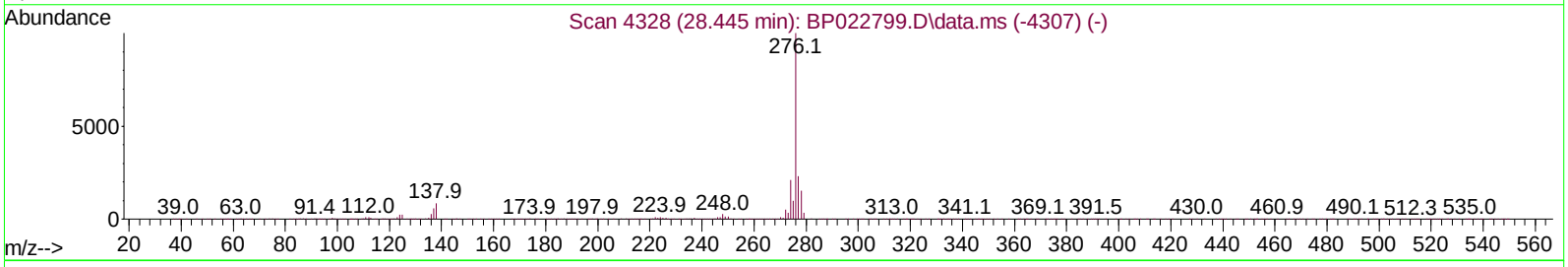
Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024







TIC: BP022814.D\data.ms

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

28.457min (+ 0.018) 18.28 ng/ul

response 1023308

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.72
277.00	23.20	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 05:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
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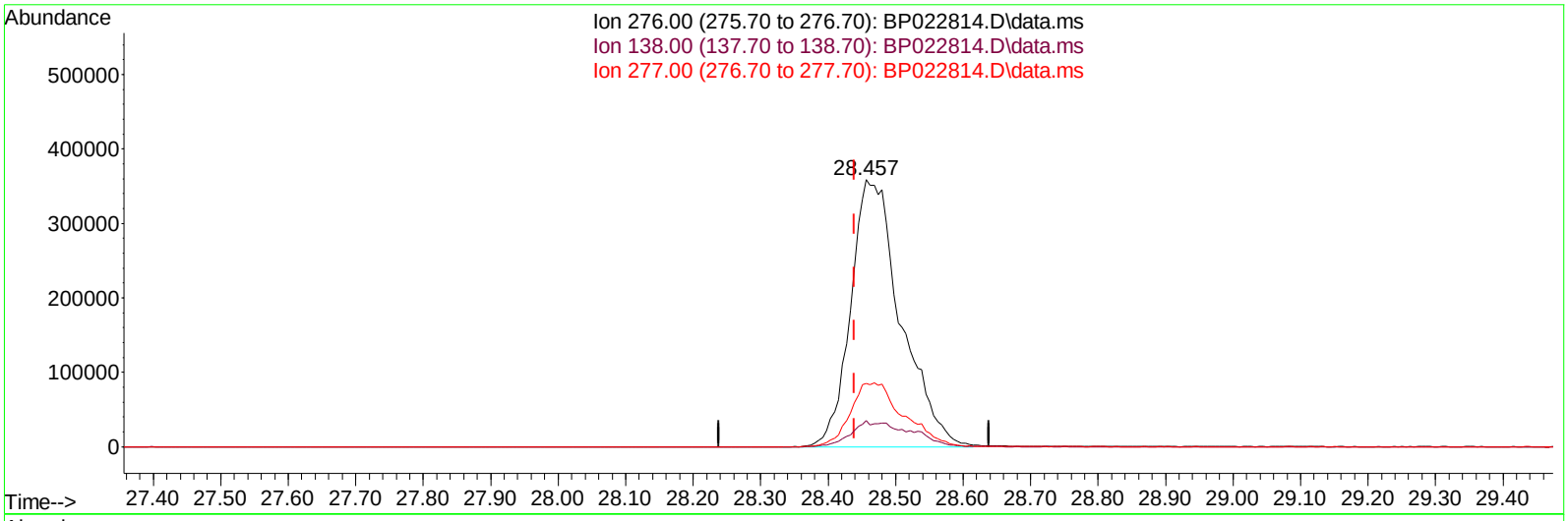

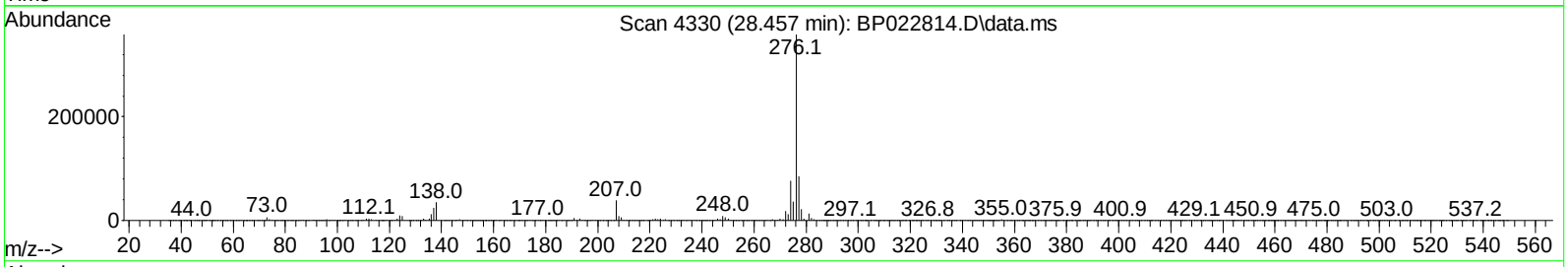

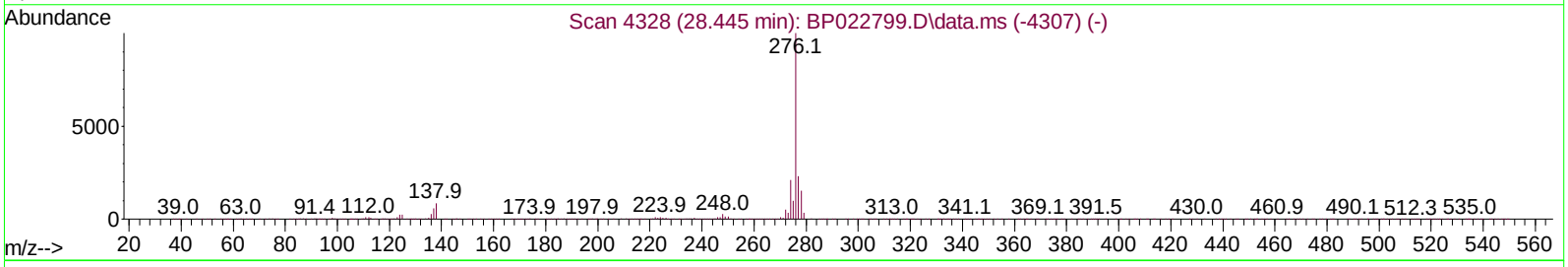

TIC: BP022814.D\data.ms

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

28.457min (+ 0.018) 33.03 ng/ul m

response 1849588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.72
277.00	23.20	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 05:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

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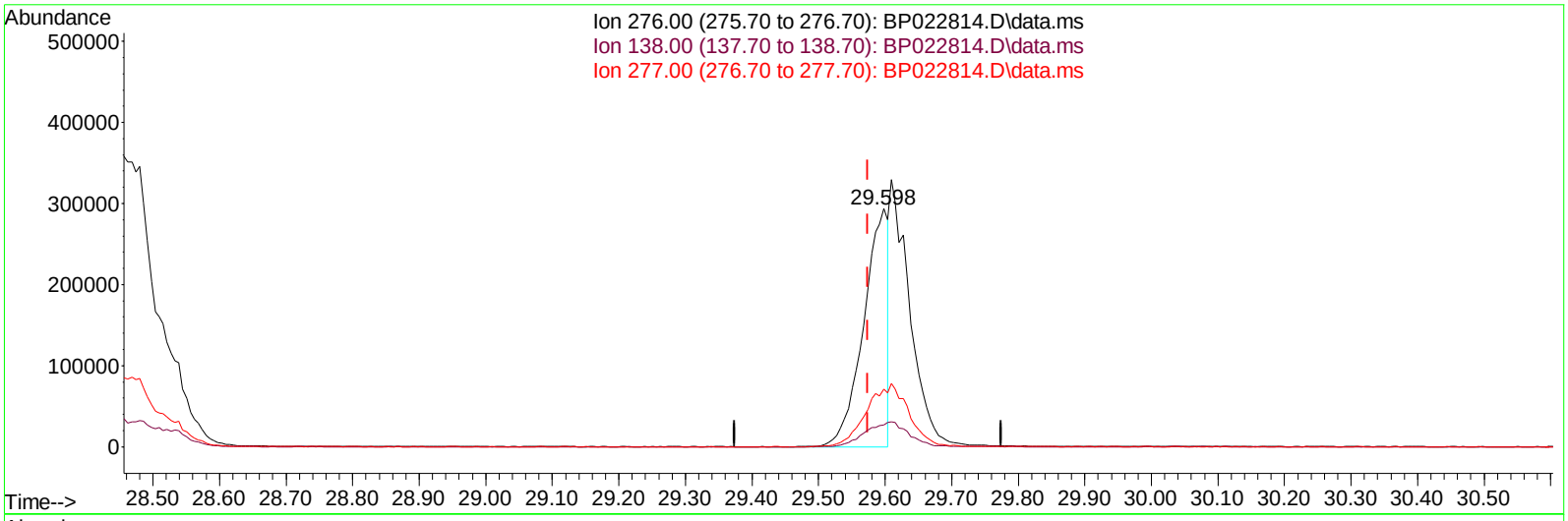

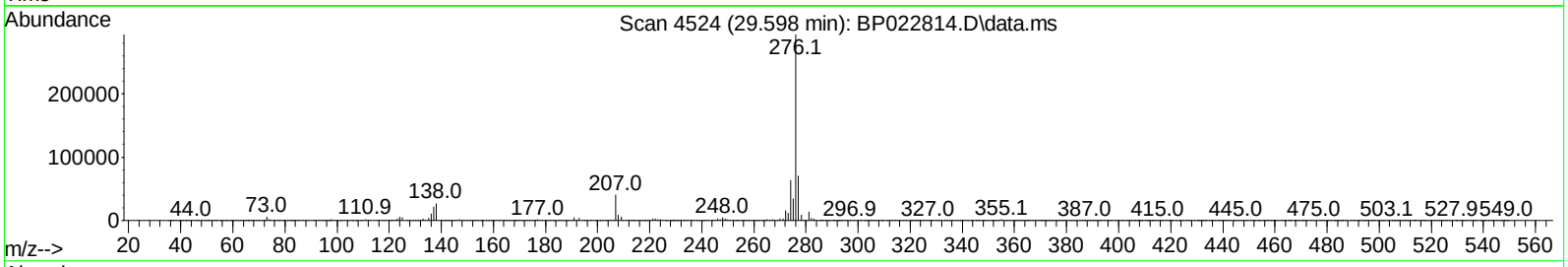

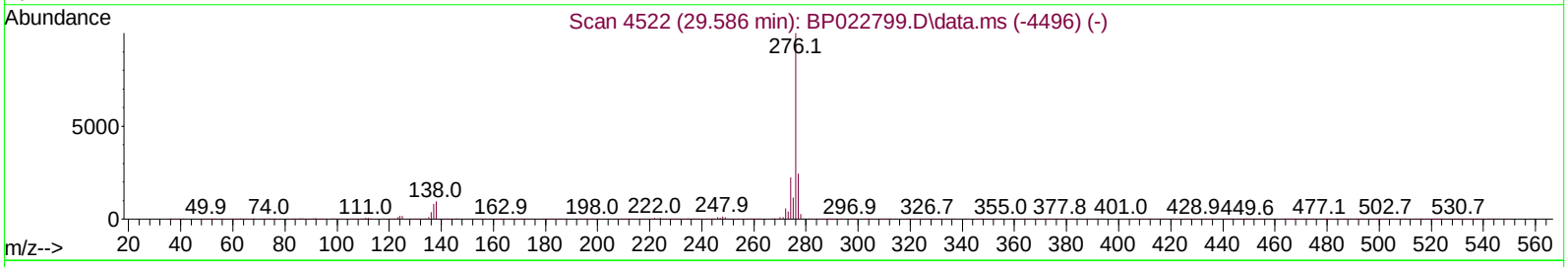

TIC: BP022814.D\data.ms

(96) Benzo(g,h,i)perylene

29.598min (+ 0.024) 17.19 ng/ul

response 748617

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.19
277.00	23.70	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 05:00:52 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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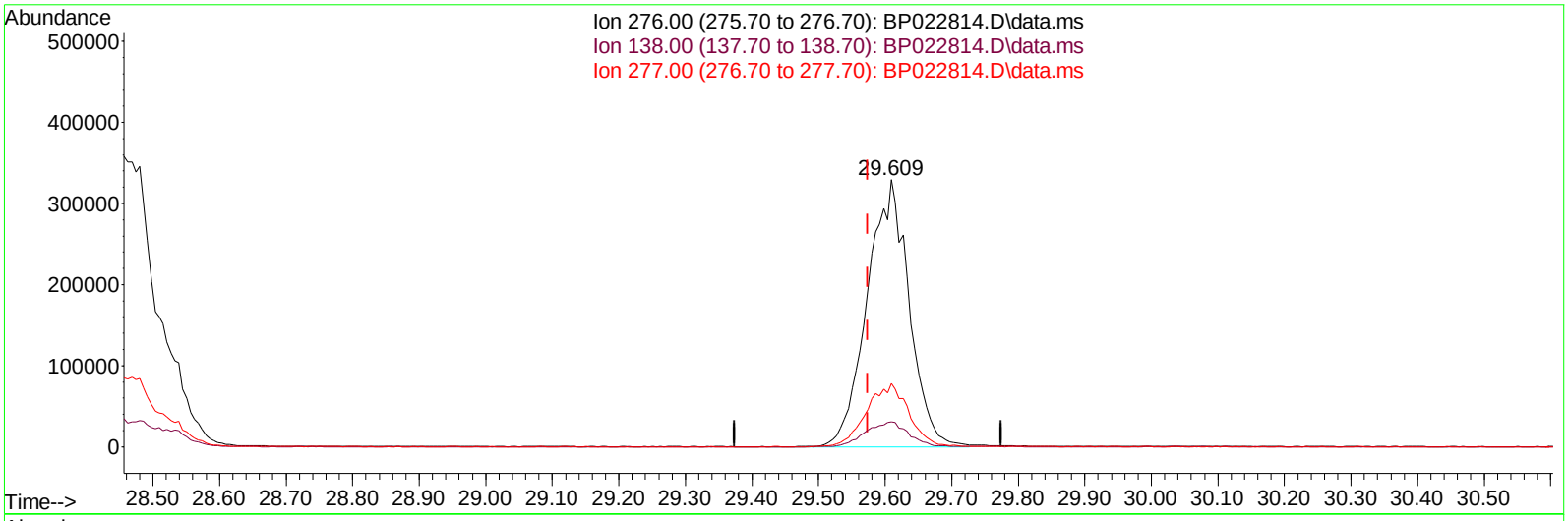

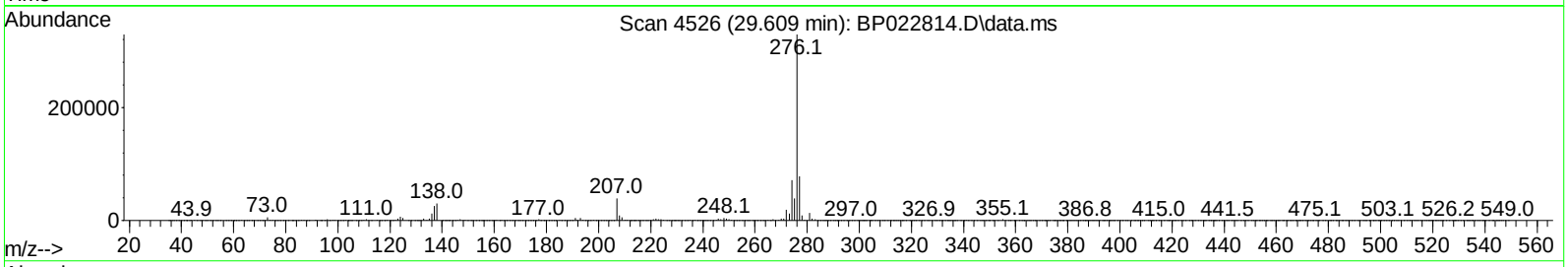

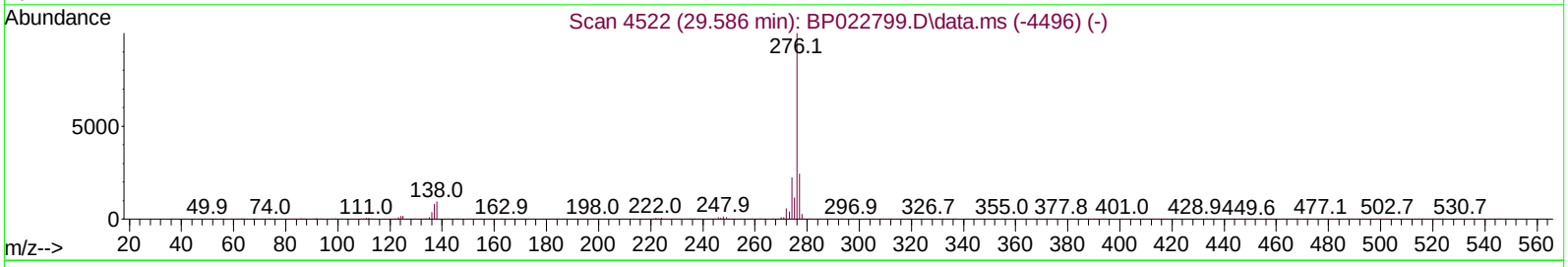

TIC: BP022814.D\data.ms

(96) Benzo(g,h,i)perylene

29.609min (+ 0.035) 32.93 ng/ul m

response 1434294

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.27
277.00	23.70	23.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 05:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	62212	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	247081	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.246	164	204633	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	527139	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	603353	20.000	ng/ul	0.00
88) Perylene-d12	24.774	264	724262m	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9237	5.770	ng/uL	0.00
4) Pyridine-d5	3.587	84	129432	29.450	ng/ul	0.00
7) Phenol-d5	6.828	99	158857	30.335	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	93696	30.441	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	122534	32.976	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	131120	31.374	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	60713	31.957	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	73660	33.490	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	159156	34.046	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.528	131	170235	30.819	ng/ul	-0.01
46) Dimethylphthalate-d6	13.663	166	527155	32.423	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	571499	33.095	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.493	143	81549	29.898	ng/ul	-0.02
60) Fluorene-d10	15.269	176	493745	35.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	104272	30.076	ng/ul	0.01
73) Anthracene-d10	17.163	188	822343	33.162	ng/ul	0.00
81) Pyrene-d10	19.545	212	1088033	34.101	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	1332430	34.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	18838	10.944	ng/uL#	97
5) Pyridine	3.605	79	132516	29.407	ng/ul	92
6) Benzaldehyde	6.793	77	90576	32.006	ng/ul	97
8) Phenol	6.852	94	173519	31.847	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.064	93	125357	30.743	ng/ul	99
12) 2-Chlorophenol	7.205	128	129100	33.598	ng/ul	98
13) 2-Methylphenol	8.075	108	126978	32.113	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	147590	31.144	ng/ul	97
16) Acetophenone	8.440	105	222959	32.315	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.422	70	115587	33.066	ng/ul	99
18) 4-Methylphenol	8.399	108	138874	31.659	ng/ul	97
19) Hexachloroethane	8.681	117	59715	33.369	ng/ul	97
22) Nitrobenzene	8.816	77	183818	32.415	ng/ul	99
23) Isophorone	9.334	82	318839	31.358	ng/ul	99
25) 2-Nitrophenol	9.516	139	78892	33.282	ng/ul#	90
26) 2,4-Dimethylphenol	9.581	107	151879	29.478	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.805	93	175621	30.420	ng/ul	97
29) 2,4-Dichlorophenol	10.046	162	161368	35.053	ng/ul	99
30) Naphthalene	10.434	128	429885	32.665	ng/ul	98
32) 4-Chloroaniline	10.552	127	134614	24.688	ng/ul	94
33) Hexachlorobutadiene	10.710	225	137871	35.534	ng/ul	100
34) Caprolactam	11.346	113	43289m	29.168	ng/ul	
35) 4-Chloro-3-methylphenol	11.693	107	174886	34.819	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022814.D
Acq On : 01 Nov 2024 21:33
Operator : RC/JU
Sample : PB164567BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 04 05:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS567

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.046	142	330479	34.210	ng/ul	99
37) 1-Methylnaphthalene	12.275	142	328546	33.321	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	255383	33.752	ng/ul	97
40) Hexachlorocyclopentadiene	12.393	237	87450	18.970	ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	155489	32.670	ng/ul	97
42) 2,4,5-Trichlorophenol	12.757	196	173639	34.263	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	493666	33.469	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	396757	32.859	ng/ul	99
45) 2-Nitroaniline	13.334	65	119791	33.226	ng/ul	98
47) Dimethylphthalate	13.710	163	530424	32.740	ng/ul	99
48) 2,6-Dinitrotoluene	13.834	165	108316	35.347	ng/ul	94
50) Acenaphthylene	13.963	152	595594	33.233	ng/ul	99
51) 3-Nitroaniline	14.175	138	94724	32.912	ng/ul	94
52) Acenaphthene	14.316	153	418032	32.986	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	61890	27.450	ng/ul	98
55) 4-Nitrophenol	14.510	109	103296	34.122	ng/ul	91
56) Dibenzofuran	14.657	168	661174	34.732	ng/ul	98
57) 2,4-Dinitrotoluene	14.634	165	170986	35.908	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.904	232	159785	33.780	ng/ul	98
59) Diethylphthalate	15.098	149	537997	34.614	ng/ul	98
61) Fluorene	15.316	166	549228	35.409	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.304	204	316304	35.660	ng/ul	96
63) 4-Nitroaniline	15.363	138	105660m	36.483	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.434	198	113251	30.327	ng/ul	99
67) N-Nitrosodiphenylamine	15.540	169	477313	33.813	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	231524	36.421	ng/ul	97
69) Hexachlorobenzene	16.345	284	287775	36.778	ng/ul	96
70) Atrazine	16.528	200	116237	19.809	ng/ul	97
71) Pentachlorophenol	16.710	266	153964	30.602	ng/ul	94
72) Phenanthrene	17.104	178	961020	34.076	ng/ul	99
74) Anthracene	17.204	178	946124	33.617	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	256489	31.956	ng/uL	97
76) Pentachlorobenzene	14.575	250	292281	32.941	ng/uL	100
77) Carbazole	17.487	167	821717	32.997	ng/ul	99
78) Di-n-butylphthalate	18.063	149	960588	34.861	ng/ul	99
80) Fluoranthene	19.198	202	1272884	34.702	ng/ul	97
82) Pyrene	19.575	202	1337025	34.009	ng/ul	96
83) Butylbenzylphthalate	20.528	149	472878	34.548	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	508323	35.343	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1431255	33.838	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	672378	34.223	ng/ul	100
87) Chrysene	21.551	228	1335815	34.060	ng/ul	99
89) Di-n-octyl phthalate	22.645	149	1136430	32.987	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1588233	34.838	ng/ul#	98
91) Benzo(k)fluoranthene	23.798	252	1553774	34.811	ng/ul#	98
93) Benzo(a)pyrene	24.604	252	1379171	32.870	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.457	276	1849588m	33.033	ng/ul	
95) Dibenzo(a,h)anthracene	28.539	278	1488676	32.833	ng/ul#	97
96) Benzo(g,h,i)perylene	29.609	276	1434294m	32.933	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/05/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
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Acq On : 01 Nov 2024 21:33
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Instrument :
BNA_P
ClientSampleId :
SLCS567

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Reviewed By :Jagrut Upadhyay 11/04/2024
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