Quantitation Report (Qedit)

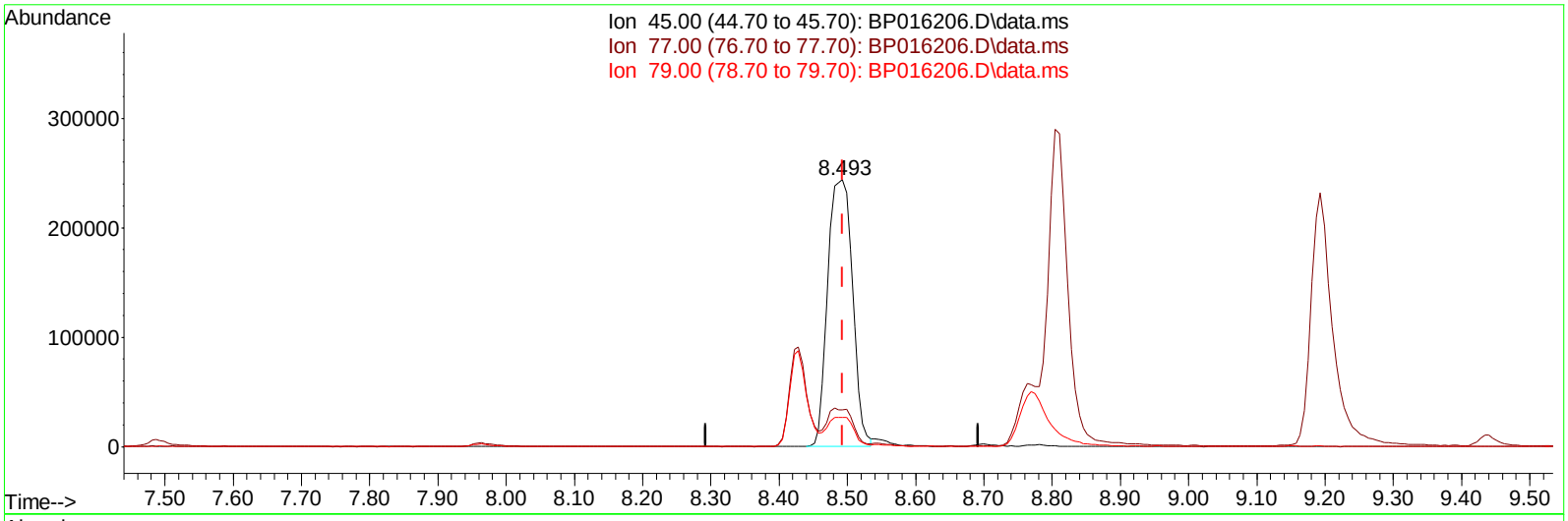
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

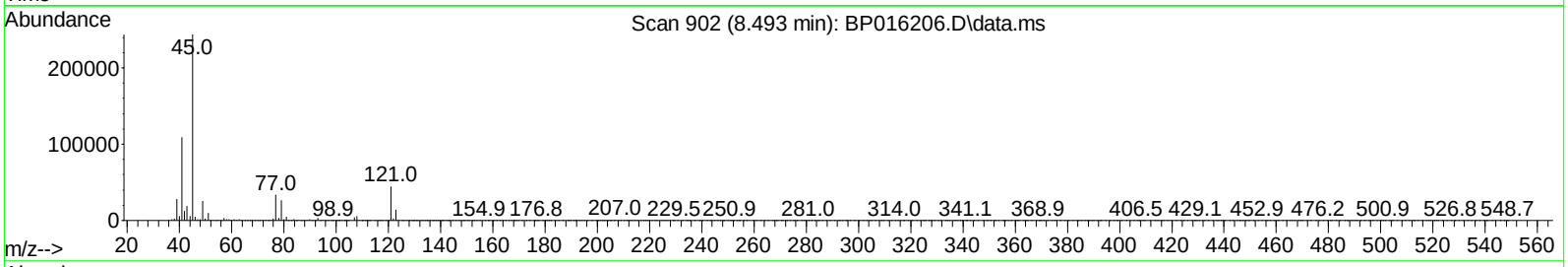
Quant Time: Jul 13 19:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

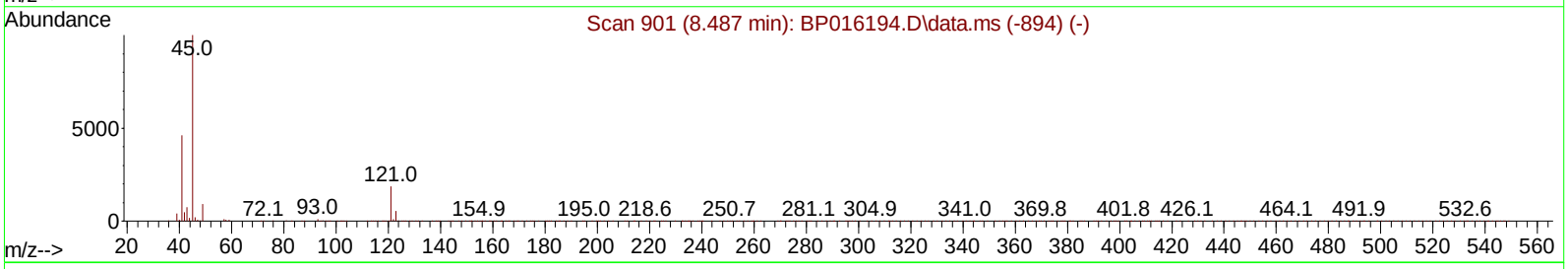
Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023







TIC: BP016206.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.493min (+ 0.000) 32.05 ng/ul

response 610851

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	13.75
79.00	10.90	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

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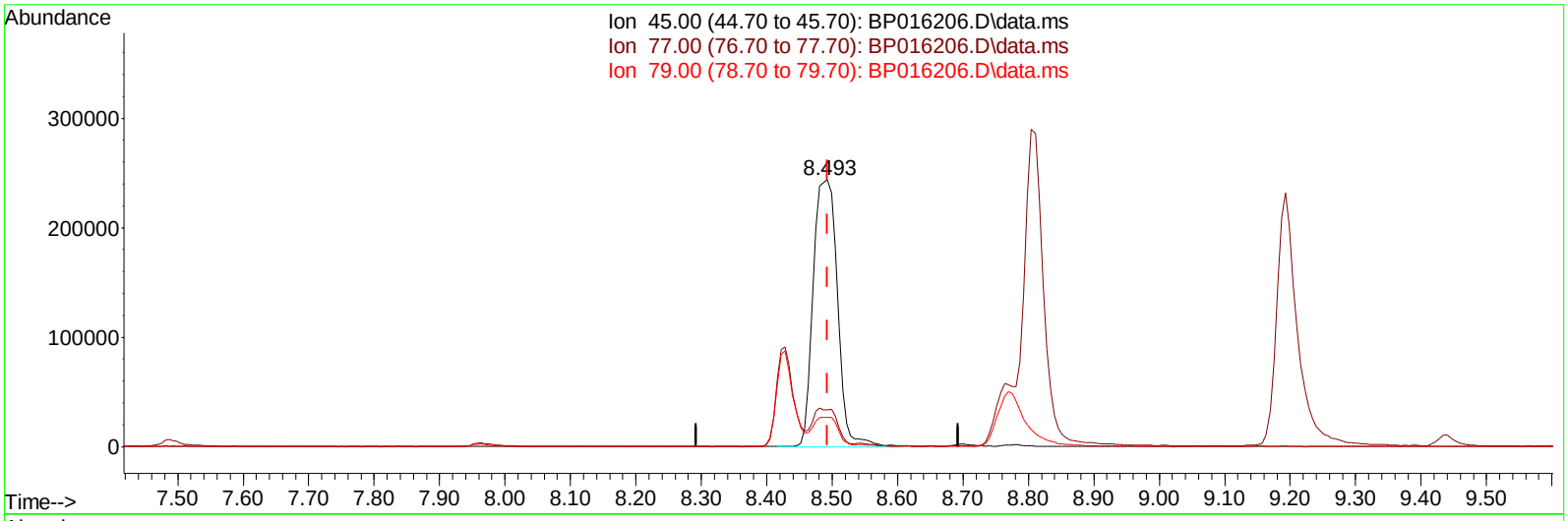

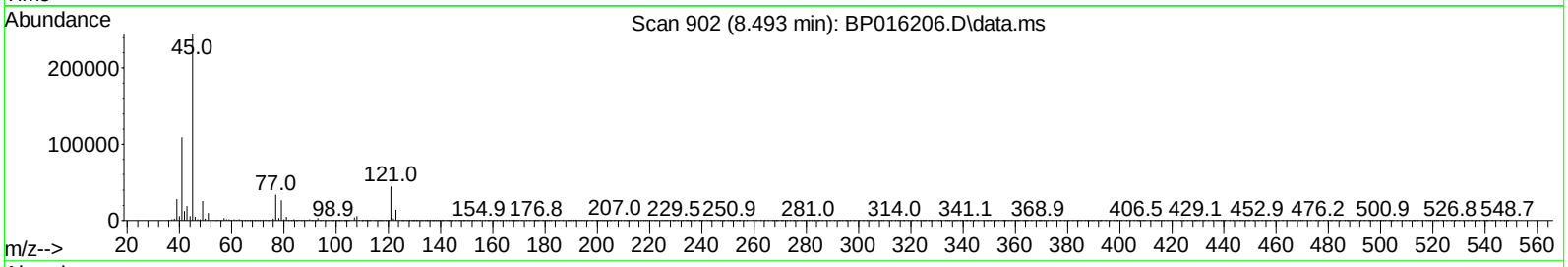

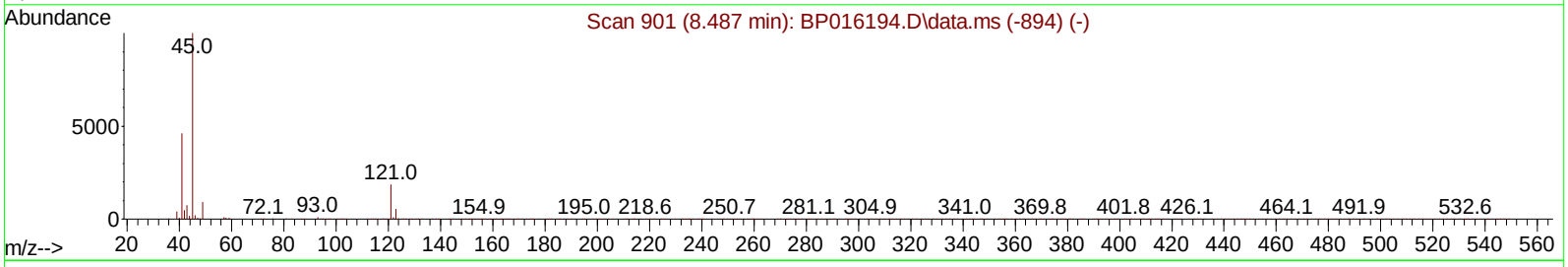

TIC: BP016206.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.493min (+ 0.000) 32.95 ng/ul m

response 628109

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	13.75
79.00	10.90	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 13 19:03:13 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
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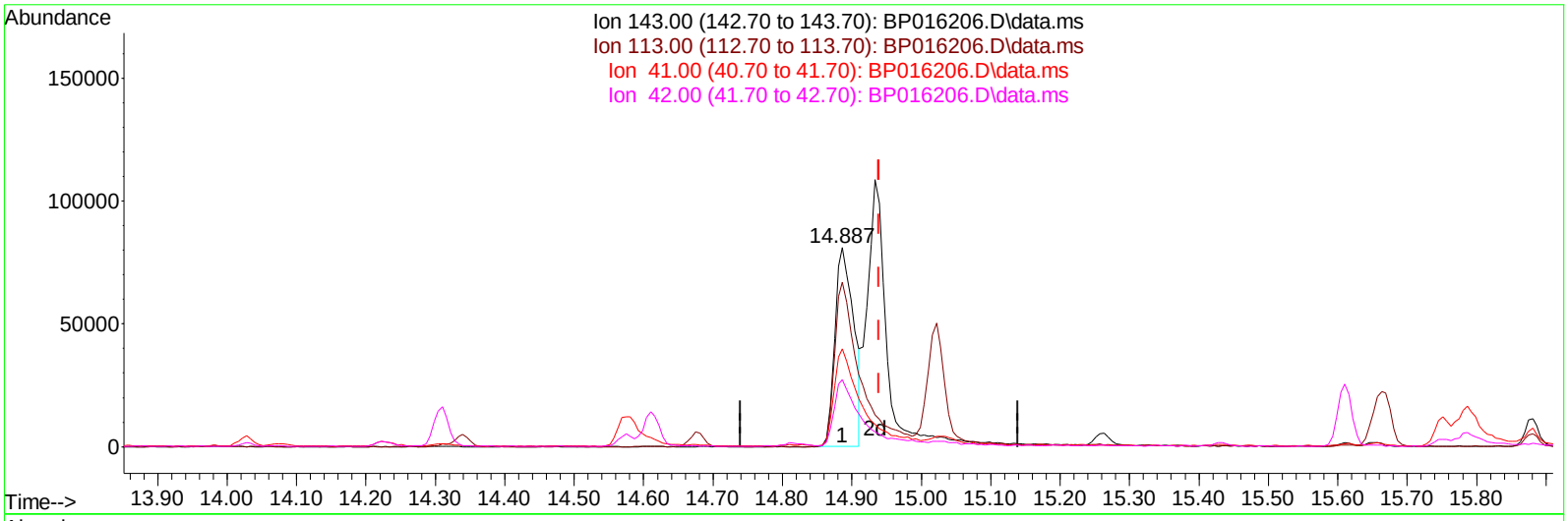
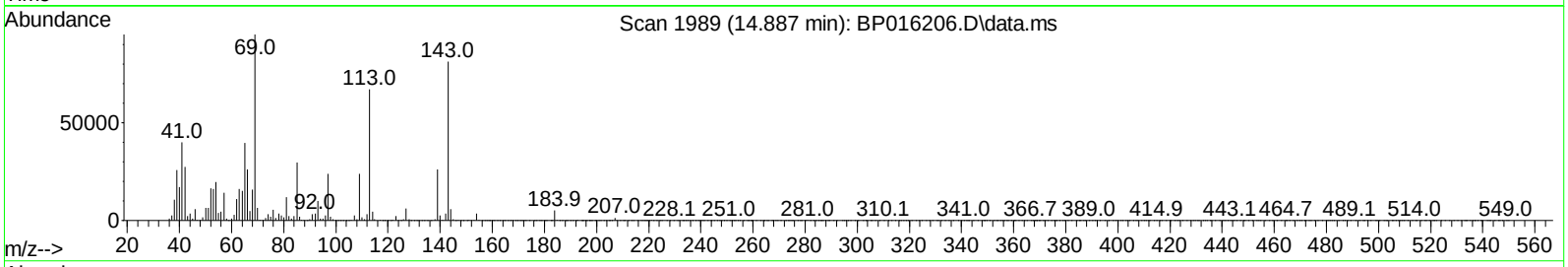
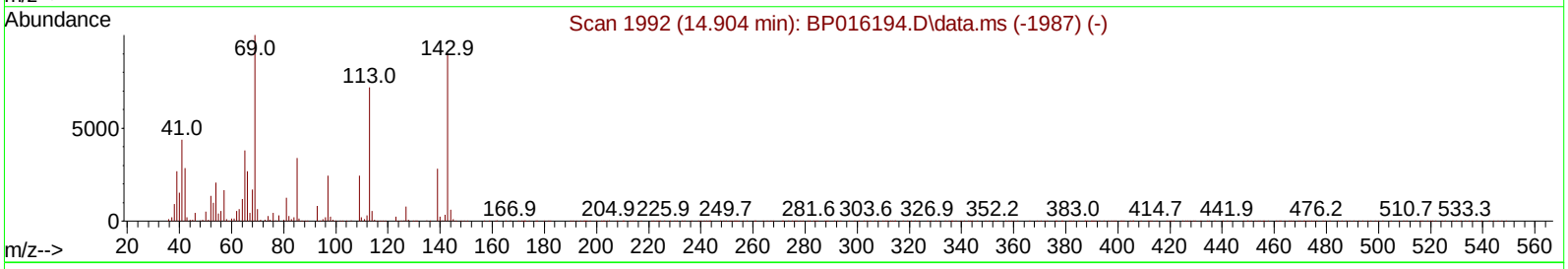






TIC: BP016206.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.887min (-0.053) 20.65 ng/ul

response 153518

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	82.55
41.00	49.30	49.11
42.00	32.70	33.63

Quantitation Report (Qedit)

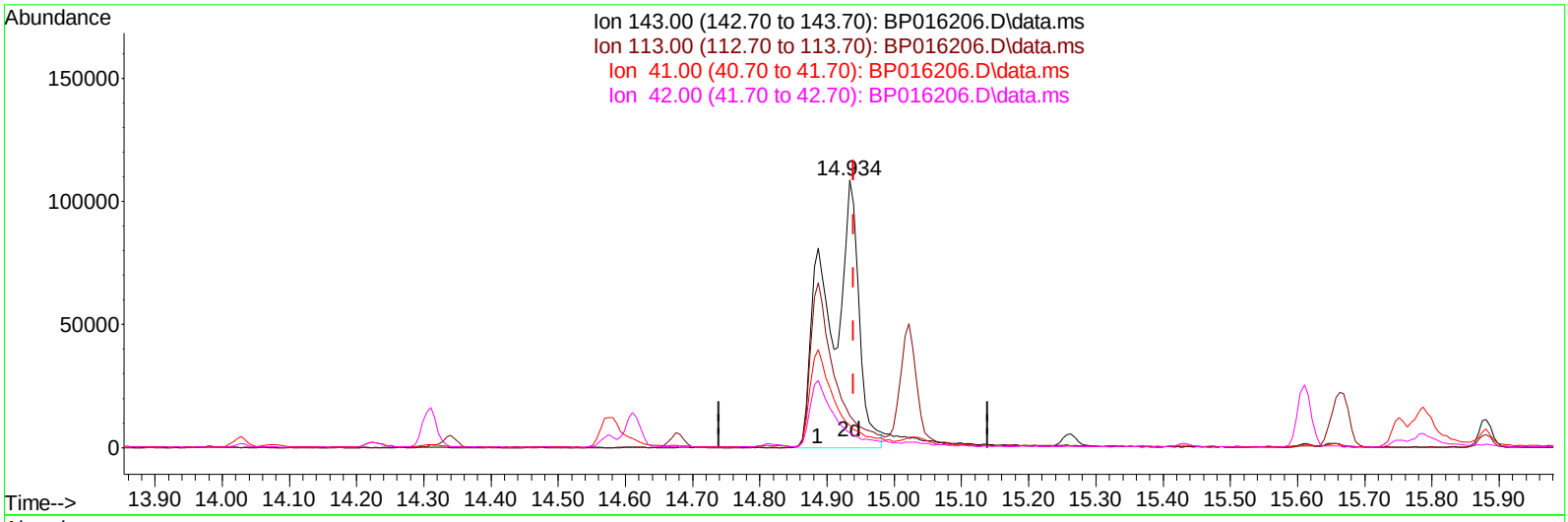
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

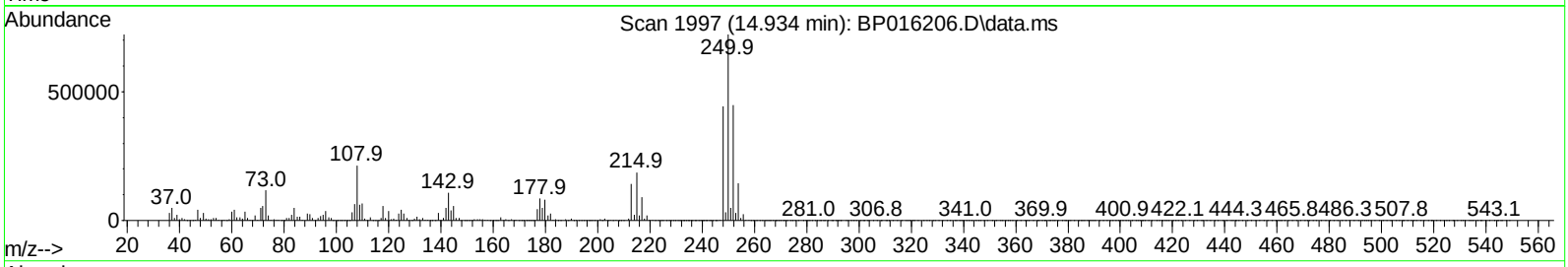
Quant Time: Jul 13 19:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

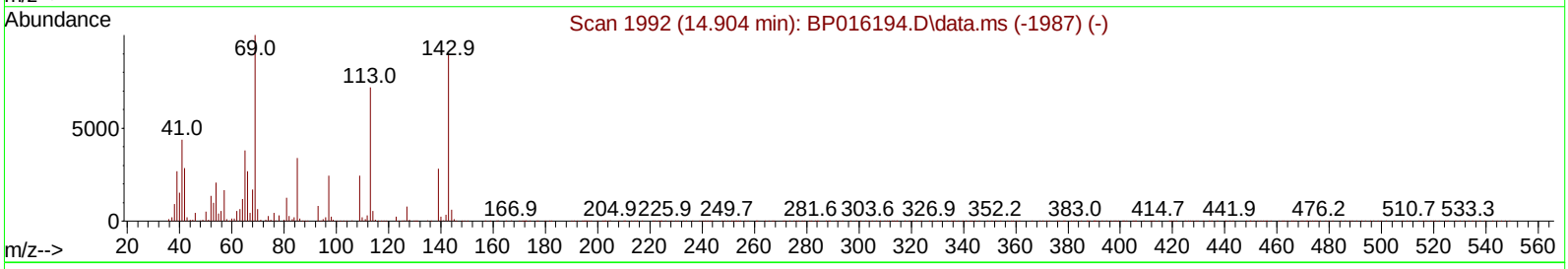
Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023







TIC: BP016206.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (-0.006) 46.20 ng/ul m

response 343364

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	11.85#
41.00	49.30	8.36#
42.00	32.70	5.68#

Quantitation Report (Qedit)

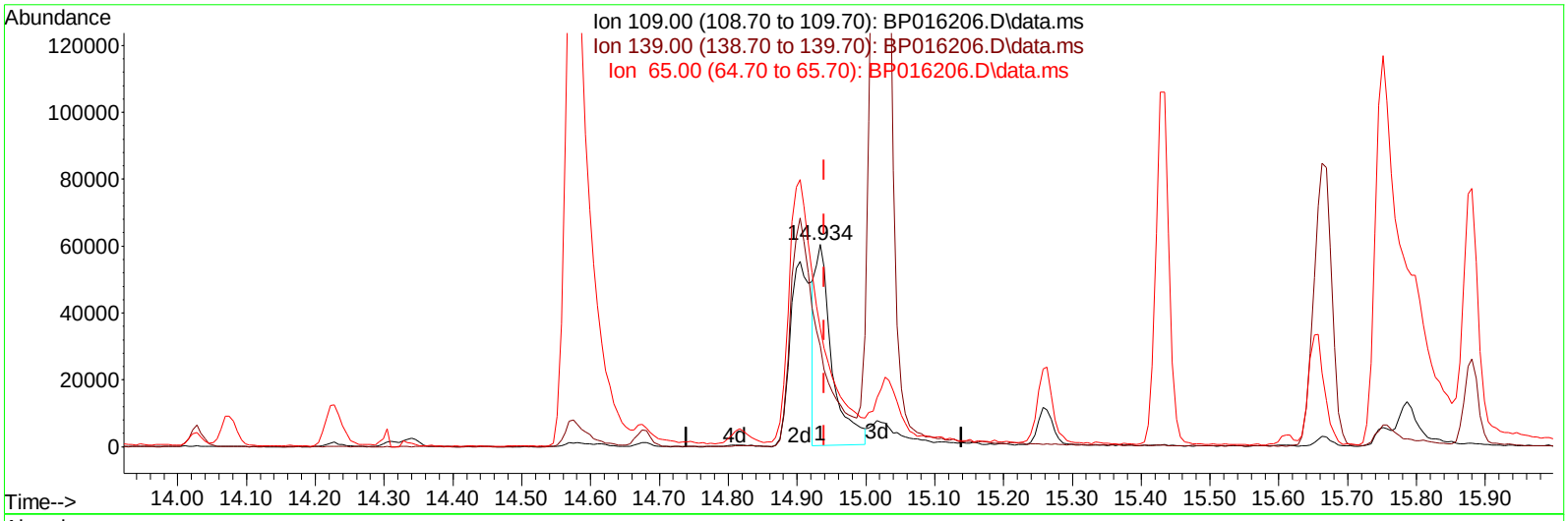
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

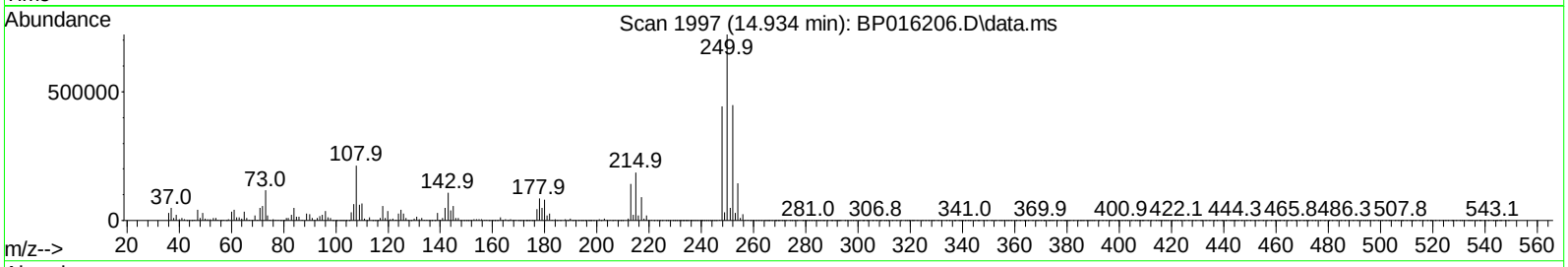
Quant Time: Jul 13 19:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

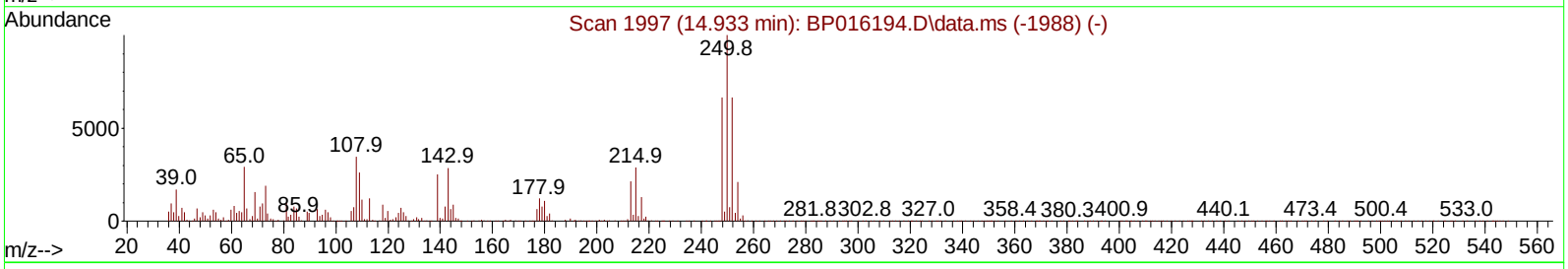
Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023







TIC: BP016206.D\data.ms

(55) 4-Nitrophenol

14.934min (-0.006) 17.97 ng/ul

response 101651

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	49.78#
65.00	115.30	58.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 13 19:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
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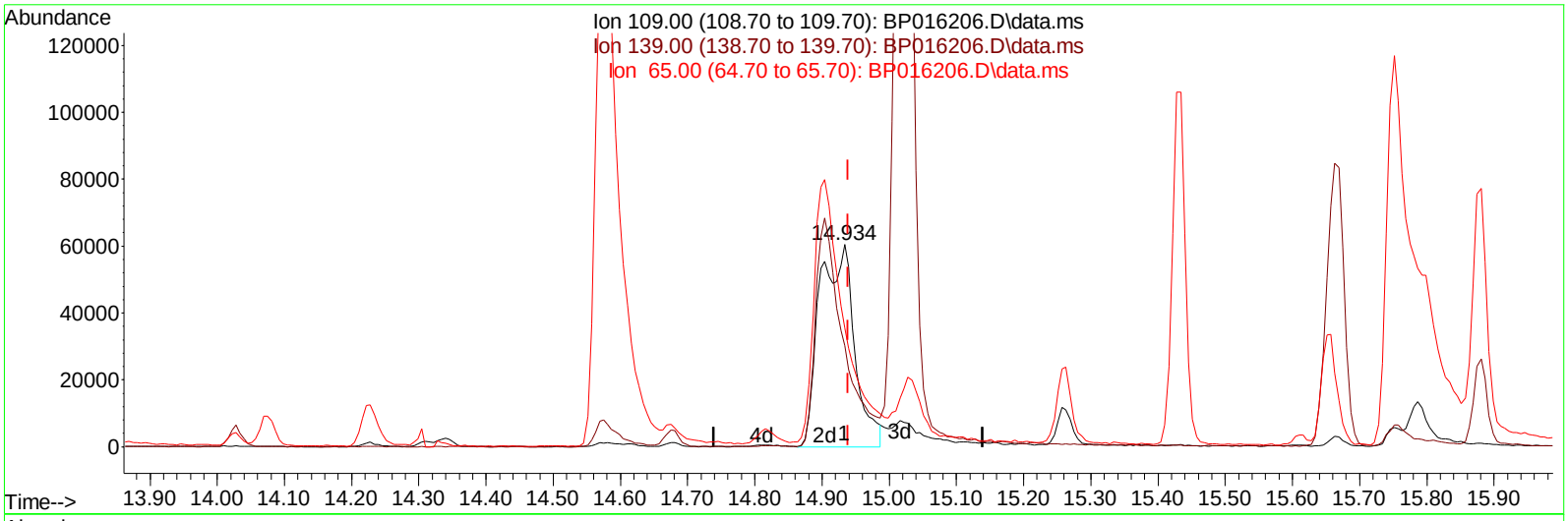

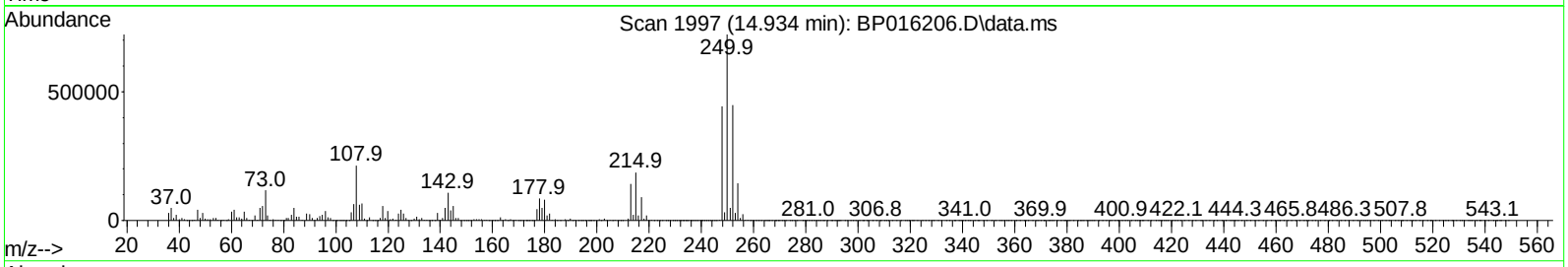

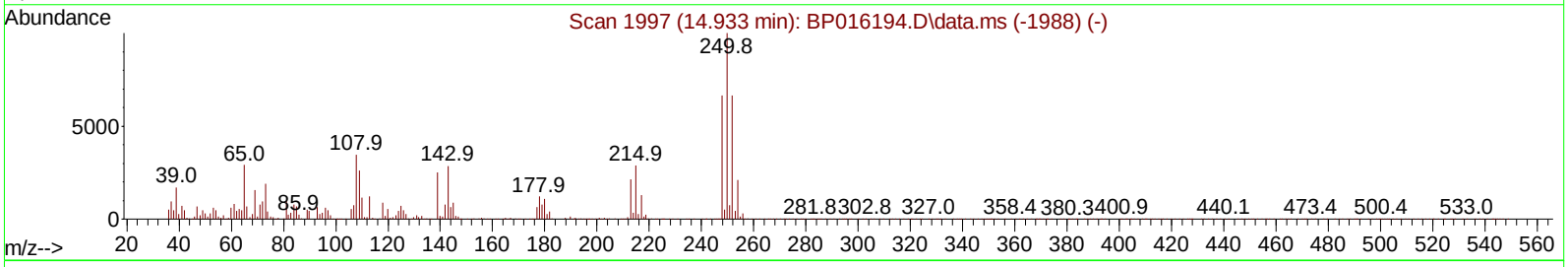

TIC: BP016206.D\data.ms

(55) 4-Nitrophenol

14.934min (-0.006) 38.75 ng/ul m

response 219158

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	96.00	49.78#
65.00	115.30	58.69#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 13 19:07:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	149151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	718153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	477450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1102388	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1154537	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1428909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	25167	5.971	ng/uL	0.00
4) Pyridine-d5	3.734	84	332732	31.652	ng/ul	0.00
7) Phenol-d5	7.140	99	527106	39.126	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	332538	36.504	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	378483	38.918	ng/ul	-0.01
15) 4-Methylphenol-d8	8.699	113	410299	37.806	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	195592	39.478	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.875	143	218610	38.714	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.434	165	391201	40.006	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.952	131	526649	33.601	ng/ul	-0.02
46) Dimethylphthalate-d6	14.028	166	1306373	35.869	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1439470	36.065	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	343364m	46.196	ng/ul	0.00
60) Fluorene-d10	15.610	176	1084786	35.590	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	228571	35.917	ng/ul	-0.01
73) Anthracene-d10	17.486	188	1725575	35.785	ng/ul	0.00
81) Pyrene-d10	19.716	212	2179150	36.374	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	2541867	37.042	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	53795	11.635	ng/uL#	97
5) Pyridine	3.752	79	344182	31.966	ng/ul	99
6) Benzaldehyde	7.116	77	235107	27.949	ng/ul	95
8) Phenol	7.169	94	509476	35.279	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.381	93	396746	33.781	ng/ul	99
12) 2-Chlorophenol	7.522	128	367381	36.409	ng/ul	98
13) 2-Methylphenol	8.428	108	380035	34.963	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	628109m	32.953	ng/ul	
16) Acetophenone	8.805	105	622394	34.779	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.781	70	349467	36.424	ng/ul	97
18) 4-Methylphenol	8.769	108	425246	35.776	ng/ul	98
19) Hexachloroethane	9.022	117	151978	33.038	ng/ul	96
22) Nitrobenzene	9.193	77	514056	35.711	ng/ul	99
23) Isophorone	9.710	82	998749	35.002	ng/ul	99
25) 2-Nitrophenol	9.910	139	223776	36.884	ng/ul	98
26) 2,4-Dimethylphenol	9.969	107	429770	32.212	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	586968	35.328	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	366771	36.477	ng/ul	98
30) Naphthalene	10.828	128	1257531	33.367	ng/ul	99
32) 4-Chloroaniline	10.981	127	401452	25.753	ng/ul	98
33) Hexachlorobutadiene	11.087	225	223662	32.751	ng/ul	99
34) Caprolactam	11.799	113	139759	38.395	ng/ul	93
35) 4-Chloro-3-methylphenol	12.110	107	459460	37.029	ng/ul	95

Quantitation Report (QT Reviewed)

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Misc :
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.446	142	853463	33.775	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	865191	33.292	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	455274	33.480	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	112607	21.094	ng/ul	94
41) 2,4,6-Trichlorophenol	13.075	196	290854	33.855	ng/ul	98
42) 2,4,5-Trichlorophenol	13.163	196	324024	35.475	ng/ul	98
43) 1,1'-Biphenyl	13.446	154	1180111	33.884	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	923087	33.734	ng/ul	99
45) 2-Nitroaniline	13.740	65	334751	37.539	ng/ul	99
47) Dimethylphthalate	14.075	163	1248024	33.928	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	256215	36.947	ng/ul	99
50) Acenaphthylene	14.340	152	1465011	31.958	ng/ul	99
51) 3-Nitroaniline	14.575	138	248461	35.282	ng/ul	98
52) Acenaphthene	14.675	153	1025194	33.065	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	138310	28.495	ng/ul	100
55) 4-Nitrophenol	14.934	109	219158m	38.745	ng/ul	
56) Dibenzofuran	15.022	168	1419078	33.602	ng/ul	99
57) 2,4-Dinitrotoluene	15.034	165	378953	37.043	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	267326	32.250	ng/ul	99
59) Diethylphthalate	15.434	149	1302147	34.040	ng/ul	99
61) Fluorene	15.669	166	1171823	33.215	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	567795	33.276	ng/ul	99
63) 4-Nitroaniline	15.751	138	241944	37.409	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.804	198	209746	31.534	ng/ul	98
67) N-Nitrosodiphenylamine	15.881	169	1013112	34.672	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	356853	34.063	ng/ul	97
69) Hexachlorobenzene	16.681	284	425443	33.721	ng/ul	98
70) Atrazine	16.845	200	167893	14.490	ng/ul	97
71) Pentachlorophenol	17.051	266	176414	27.884	ng/ul	97
72) Phenanthrene	17.422	178	1955415	34.043	ng/ul	100
74) Anthracene	17.522	178	1941667	33.641	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	471666	32.591	ng/uL	99
76) Pentachlorobenzene	14.940	250	1107234	81.053	ng/uL	99
77) Carbazole	17.810	167	1845447	35.069	ng/ul	99
78) Di-n-butylphthalate	18.316	149	2359933	35.799	ng/ul	100
80) Fluoranthene	19.392	202	2425324	34.620	ng/ul	100
82) Pyrene	19.751	202	2556291	34.177	ng/ul	99
83) Butylbenzylphthalate	20.592	149	1204044	37.326	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	927240	34.373	ng/ul	99
85) Benzo(a)anthracene	21.457	228	2597621	34.551	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	1795317	37.256	ng/ul	100
87) Chrysene	21.516	228	2523426	33.132	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	3222168	36.000	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	2822336	34.578	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	2901433	34.931	ng/ul	100
93) Benzo(a)pyrene	23.863	252	2604283	32.209	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.604	276	3503048	34.987	ng/ul	99
95) Dibenzo(a,h)anthracene	26.610	278	2883104	35.302	ng/ul	98
96) Benzo(g,h,i)perylene	27.427	276	2863636	35.832	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016206.D
Acq On : 13 Jul 2023 13:48
Operator : MA/JU
Sample : PB154150BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 13 19:07:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS150

Manual IntegrationsAPPROVED

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