Quantitation Report (Qedit)

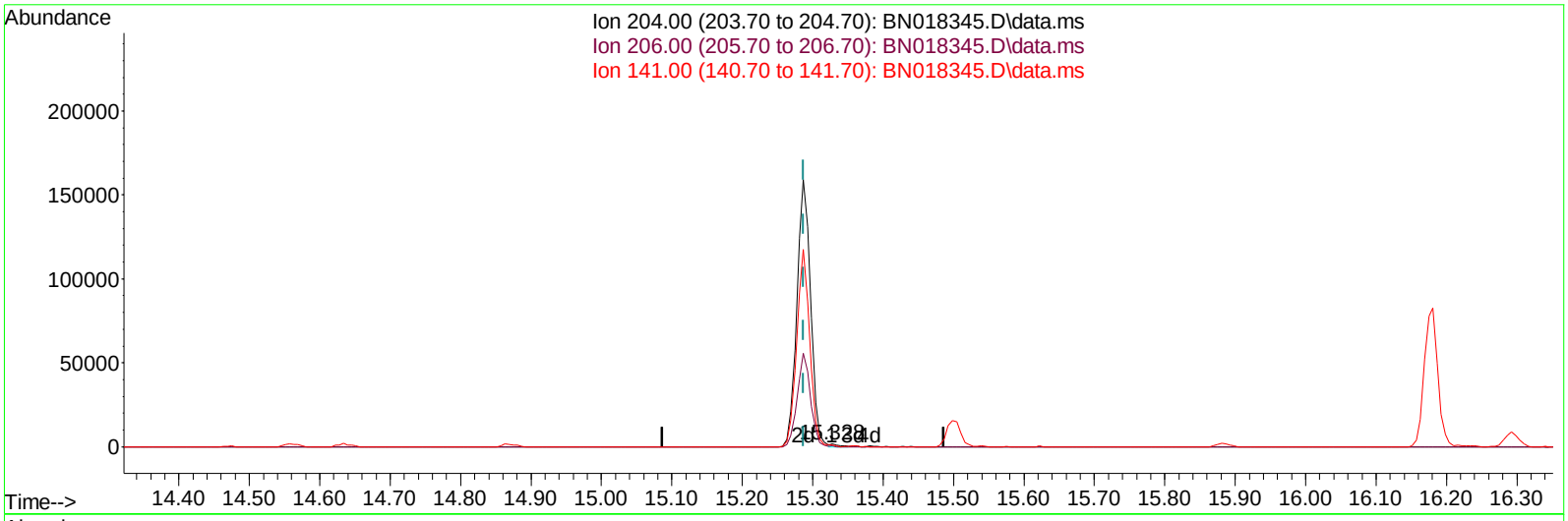
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010622\
Data File : BN018345.D
Acq On : 06 Jan 2022 09:57
Operator : CG/JU
Sample : SSTD00509
Misc :
ALS Vial : 2 Sample Multiplier: 1

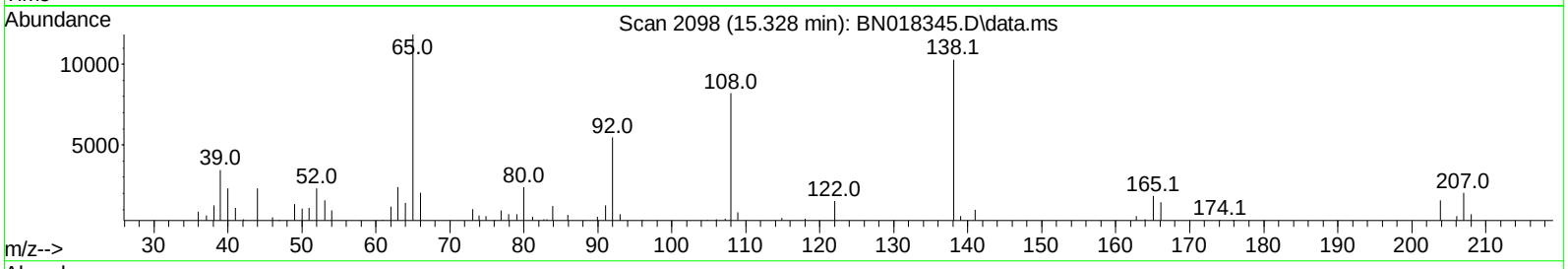
Quant Time: Jan 06 12:43:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 12:42:32 2022
Response via : Initial Calibration

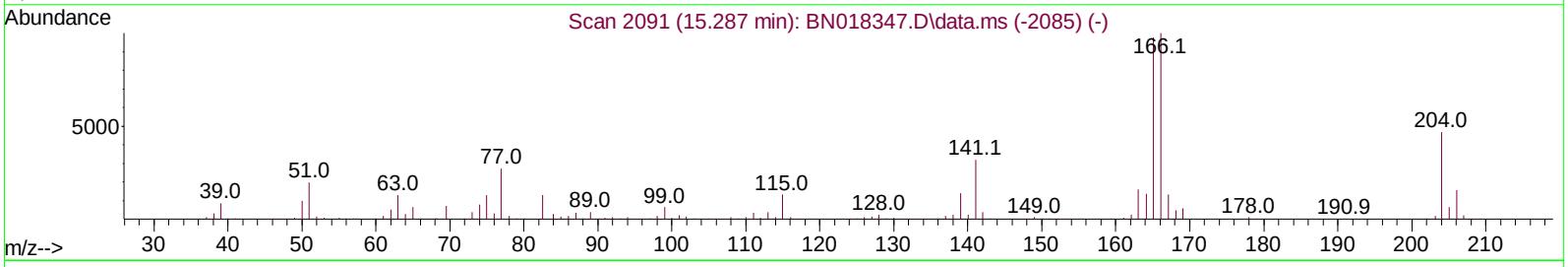
Instrument :
BNA_N
ClientSampleId :
SSTD005209

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BN018345.D\data.ms

(62) 4-Chlorophenyl-phenylether

15.328min (+ 0.041) 0.03 ng/ul

response 1471

Ion	Exp%	Act%
204.00	100.00	100.00
206.00	33.50	36.49
141.00	53.90	61.79
0.00	0.00	0.00

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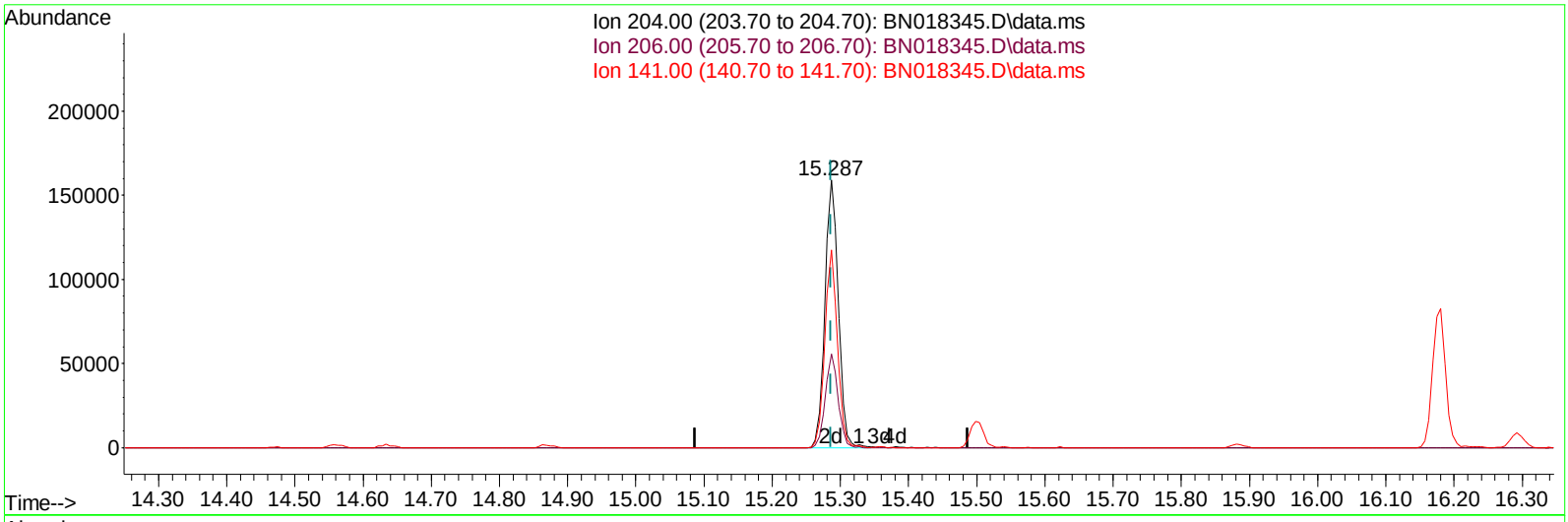

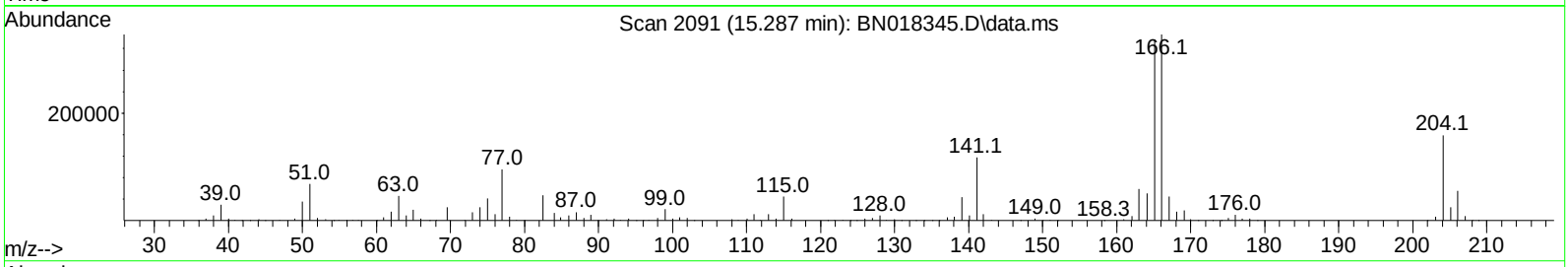

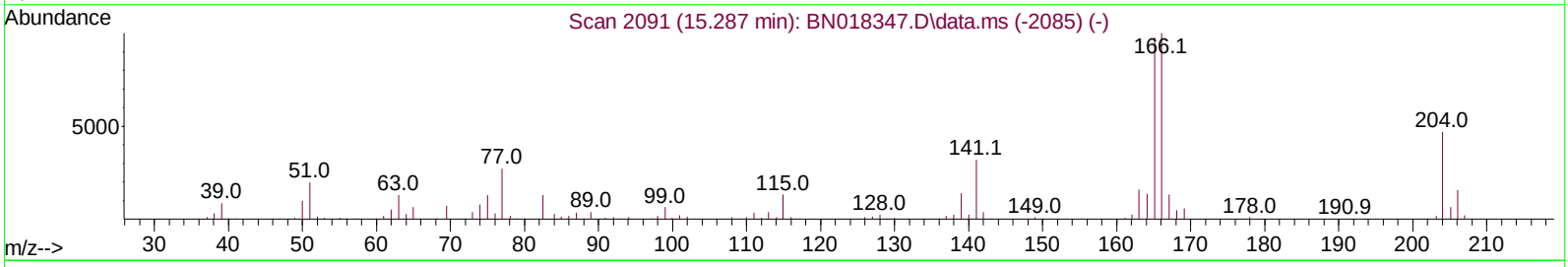

TIC: BN018345.D\data.ms

(62) 4-Chlorophenyl-phenylether

15.287min (+ 0.000) 4.31 ng/ul m

response 216893

Ion	Exp%	Act%
204.00	100.00	100.00
206.00	33.50	34.94
141.00	53.90	74.02#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	456625	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	2109500	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1349773	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.981	188	2708937	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.175	240	2676715	20.000	ng/ul	# 0.00
88) Perylene-d12	23.398	264	2773265	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	21816	1.763	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.122	132	138825	4.516	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.740	128	58761	4.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	57914	3.883	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.005	165	125007	3.491	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.651	166	443192	4.346	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	571460	4.543	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.228	176	406983	4.578	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.075	188	612678	4.826	ng/ul	0.00
81) Pyrene-d10	19.375	212	664862	4.566	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.257	264	612434	4.240	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	24318	1.912	ng/uL	95
12) 2-Chlorophenol	7.158	128	147050	4.648	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.393	70	121489	4.129	ng/ul	94
19) Hexachloroethane	8.658	117	65107	5.069	ng/ul#	73
22) Nitrobenzene	8.781	77	168285	4.271	ng/ul	99
23) Isophorone	9.305	82	334259	3.632	ng/ul	98
25) 2-Nitrophenol	9.493	139	69615	4.092	ng/ul	97
26) 2,4-Dimethylphenol	9.563	107	178148	4.202	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.793	93	224629	4.150	ng/ul	95
29) 2,4-Dichlorophenol	10.028	162	127862	3.629	ng/ul	96
30) Naphthalene	10.416	128	552439	4.915	ng/ul	100
33) Hexachlorobutadiene	10.716	225	78891	3.098	ng/ul	97
35) 4-Chloro-3-methylphenol	11.675	107	151908	3.772	ng/ul	95
36) 2-Methylnaphthalene	12.046	142	353454	4.434	ng/ul	97
37) 1-Methylnaphthalene	12.263	142	384354	4.710	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	161907	3.594	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.669	196	91535	3.241	ng/ul	96
42) 2,4,5-Trichlorophenol	12.740	196	94755	3.086	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	504352	4.997	ng/ul	98
44) 2-Chloronaphthalene	13.104	162	371116	4.714	ng/ul	93
45) 2-Nitroaniline	13.316	65	78161	4.457	ng/ul	99
47) Dimethylphthalate	13.698	163	457022	4.590	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	63201	4.525	ng/ul#	82

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	13.951	152	622235	5.000	ng/ul	99
52) Acenaphthene	14.298	153	425984	5.248	ng/ul	99
56) Dibenzofuran	14.634	168	589859	4.855	ng/ul	91
57) 2,4-Dinitrotoluene	14.604	165	99059	4.380	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	14.869	232	80991	2.983	ng/ul#	76
59) Diethylphthalate	15.069	149	461199	4.884	ng/ul	94
61) Fluorene	15.287	166	482839	5.212	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.287	204	216893m	4.310	ng/ul	
67) N-Nitrosodiphenylamine	15.498	169	402113	5.335	ng/ul	99
68) 4-Bromophenyl-phenylether	16.181	248	118428	3.963	ng/ul#	78
69) Hexachlorobenzene	16.292	284	153068	4.437	ng/ul#	84
72) Phenanthrene	17.022	178	778383	5.454	ng/ul	98
74) Anthracene	17.110	178	765952	5.420	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.034	216	179926	4.237	ng/uL	95
76) Pentachlorobenzene	14.563	250	172674	4.187	ng/uL	97
78) Di-n-butylphthalate	17.969	149	656391	5.113	ng/ul	98
80) Fluoranthene	19.045	202	810304	4.970	ng/ul#	92
82) Pyrene	19.404	202	868962	5.235	ng/ul#	85
83) Butylbenzylphthalate	20.328	149	238982	6.231	ng/ul#	96
85) Benzo(a)anthracene	21.163	228	781874	4.620	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.116	149	410384	6.687	ng/ul#	97
87) Chrysene	21.210	228	813886	4.985	ng/ul	96
90) Benzo(b)fluoranthene	22.727	252	821325	4.664	ng/ul#	94
91) Benzo(k)fluoranthene	22.769	252	776317	4.683	ng/ul#	95
93) Benzo(a)pyrene	23.298	252	814048	4.716	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.645	276	872927	4.393	ng/ul#	90
95) Dibenzo(a,h)anthracene	25.663	278	728458	4.364	ng/ul#	93
96) Benzo(g,h,i)perylene	26.333	276	716862	4.162	ng/ul#	89

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

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