Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
mohammad
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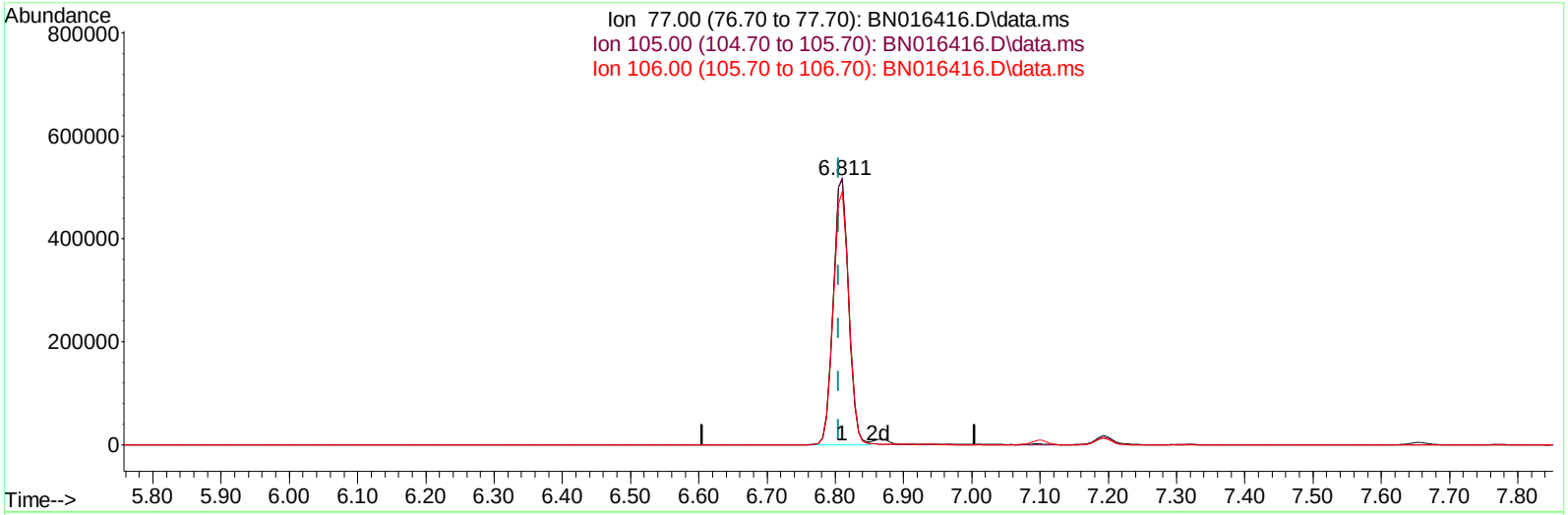

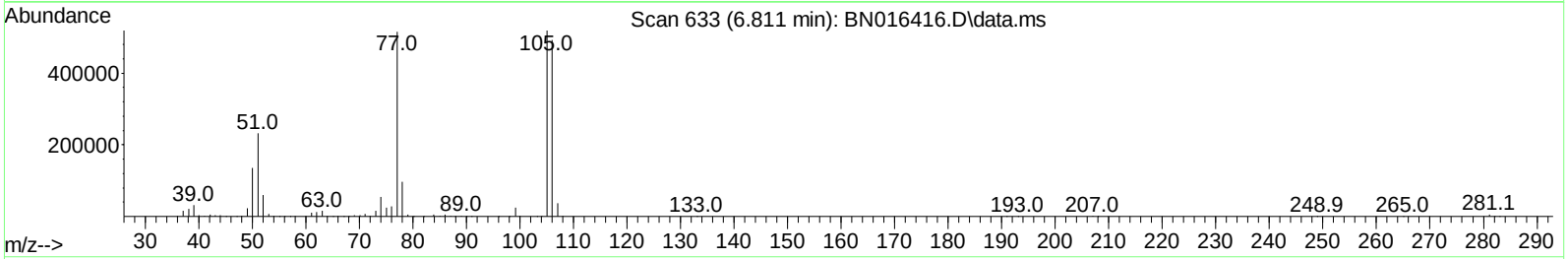

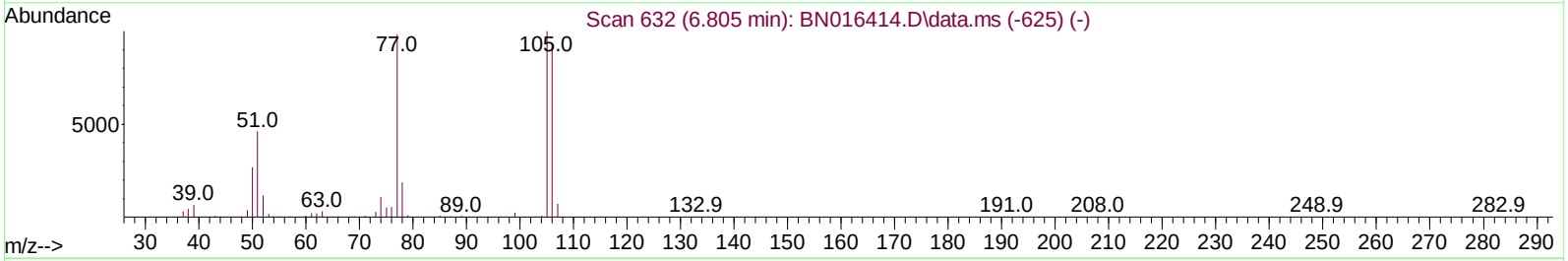

TIC: BN016416.D\data.ms

(6) Benzaldehyde

6.811min (+ 0.006) 78.28 ng/ul

response 806106

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.60	100.78
106.00	102.70	95.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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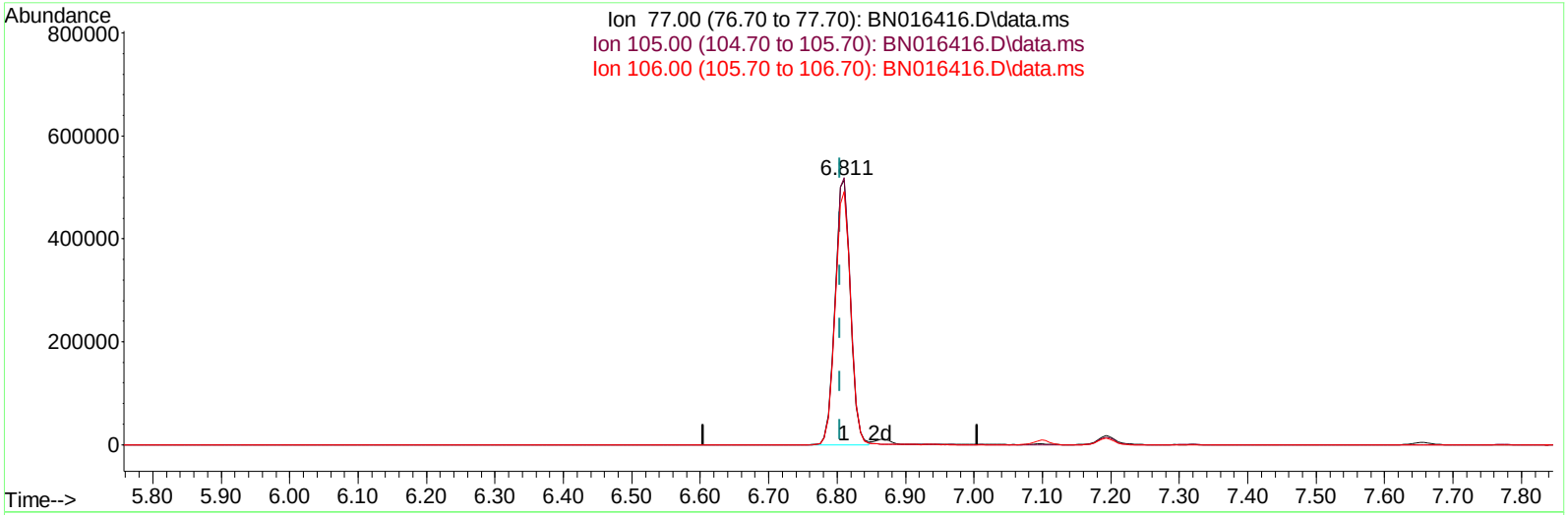

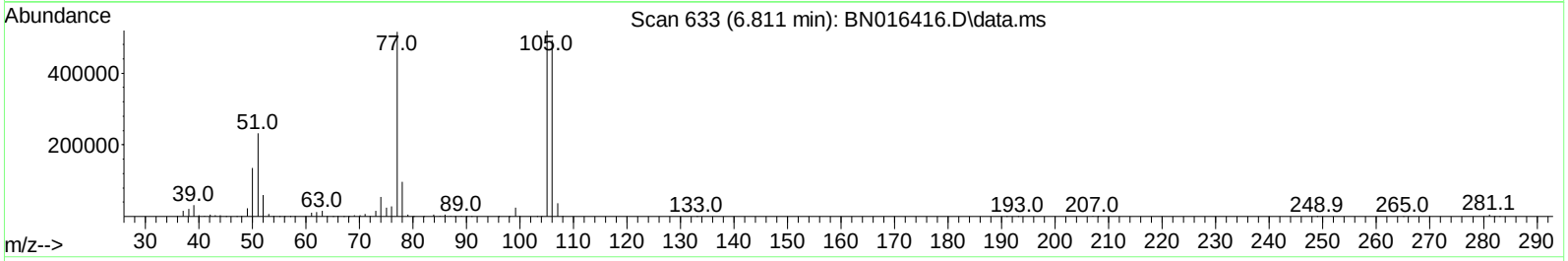

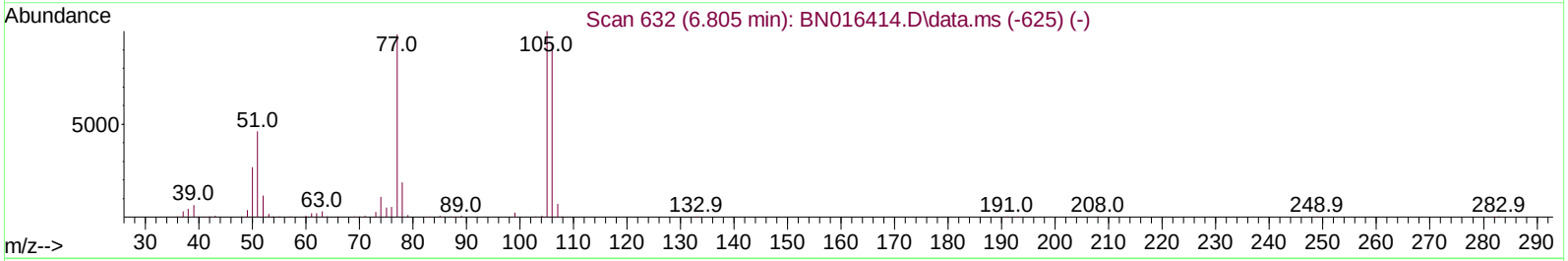

TIC: BN016416.D\data.ms

(6) Benzaldehyde

6.811min (+ 0.006) 78.09 ng/ul m

response 804156

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.60	100.78
106.00	102.70	95.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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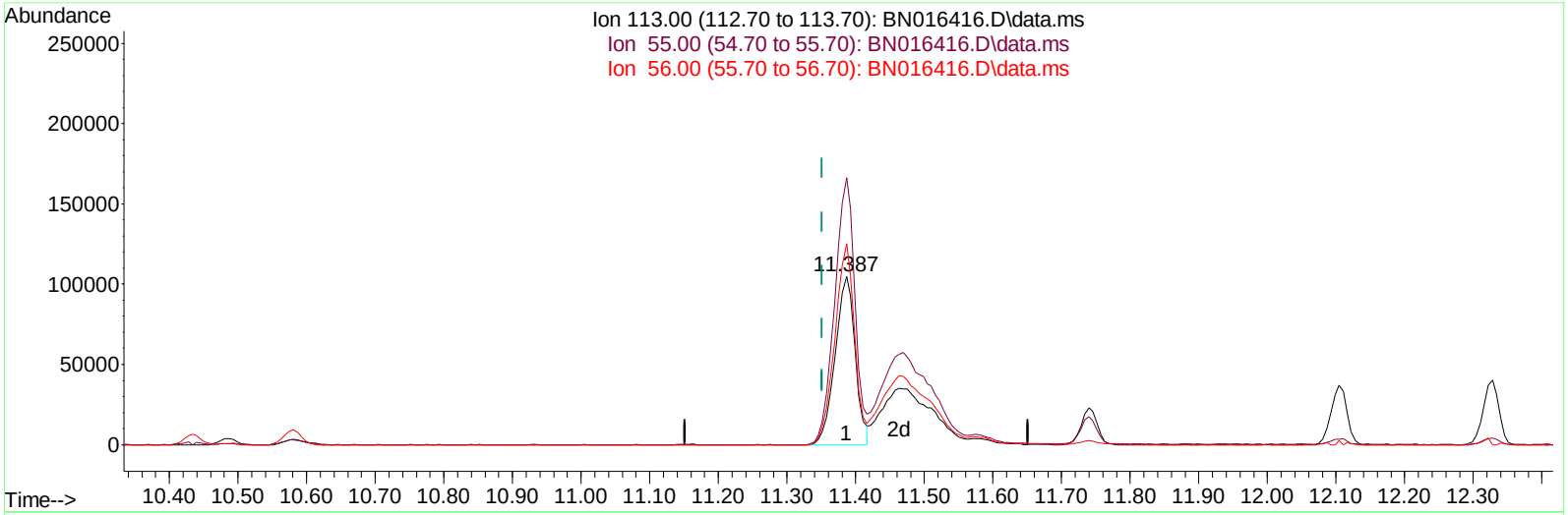

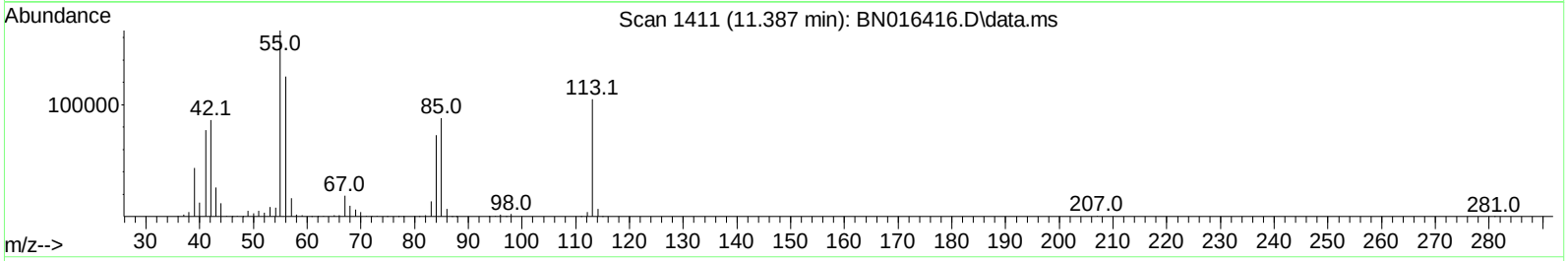

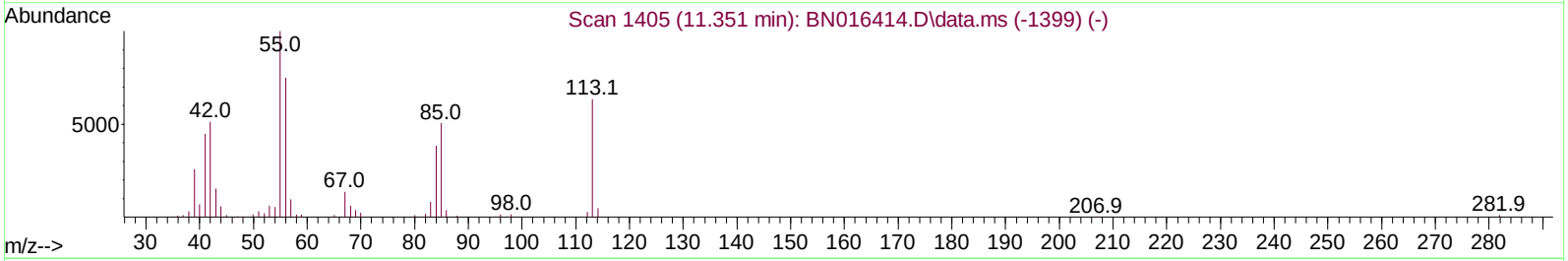

TIC: BN016416.D\data.ms

(34) Caprolactam

11.387min (+ 0.035) 42.77 ng/ul

response 211688

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	158.37
56.00	111.80	119.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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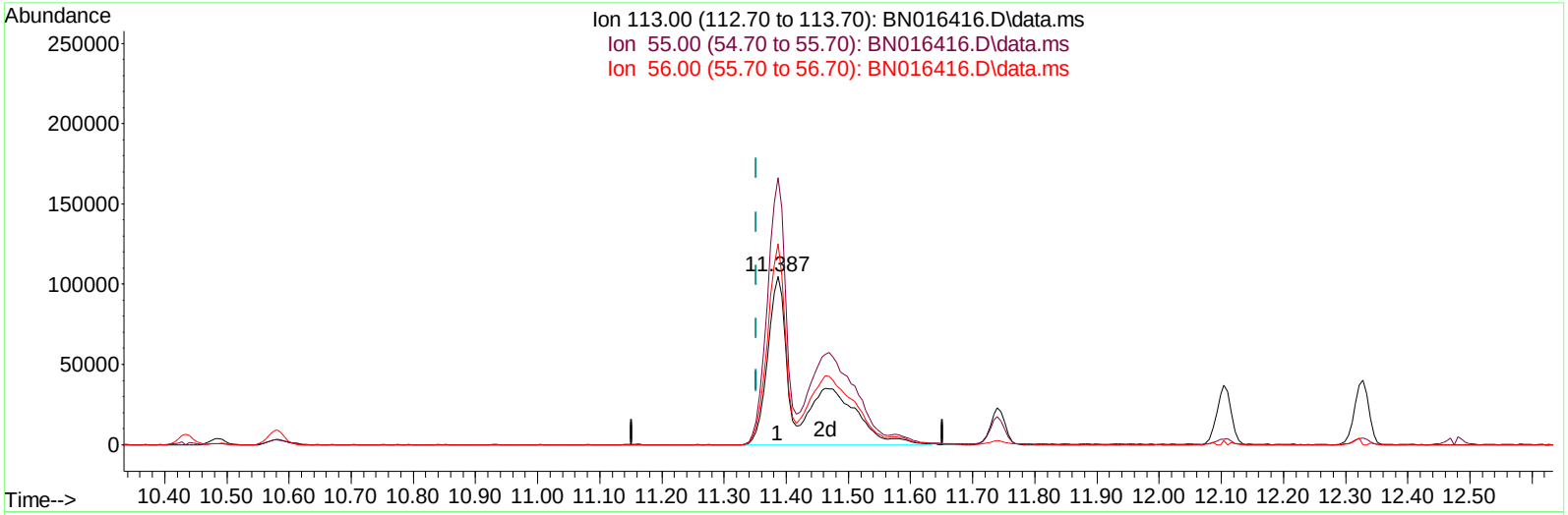

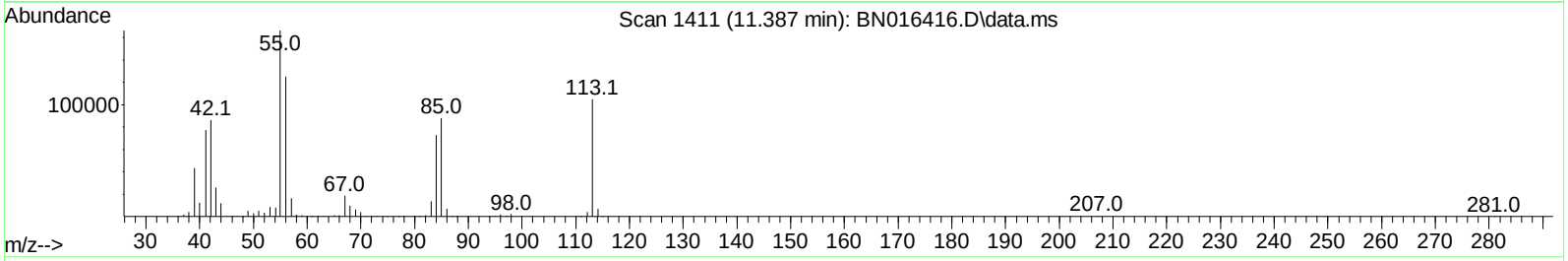

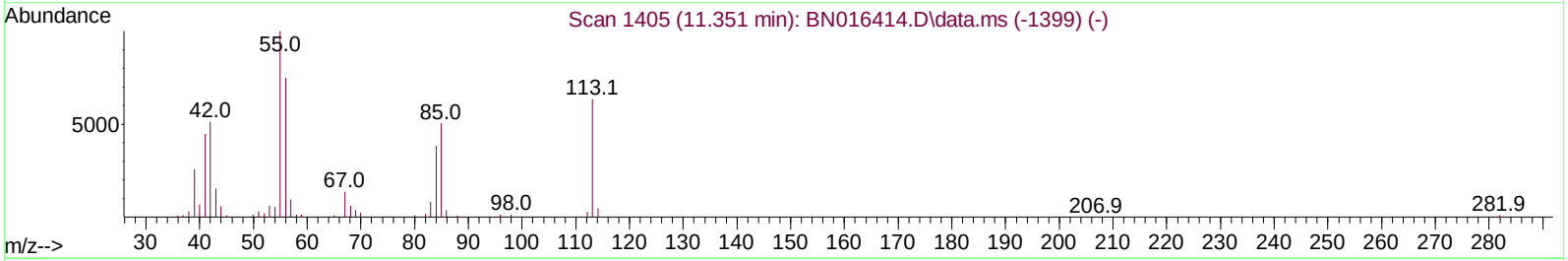

TIC: BN016416.D\data.ms

(34) Caprolactam

11.387min (+ 0.035) 80.78 ng/ul m

response 399839

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	158.37
56.00	111.80	119.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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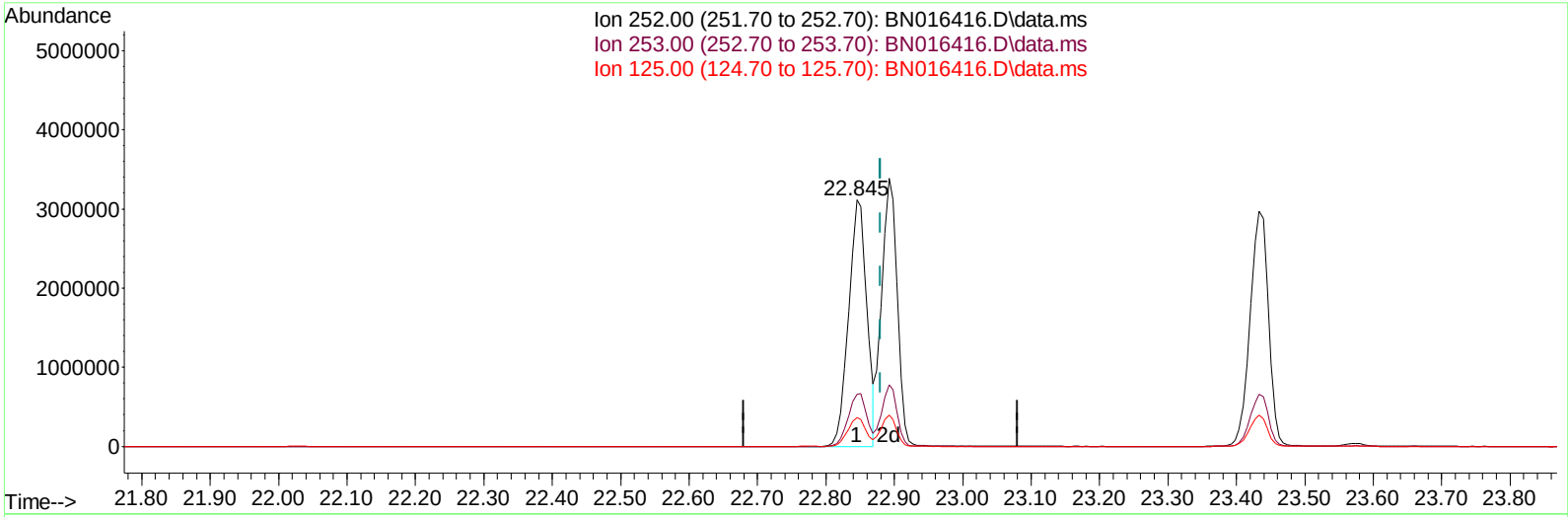

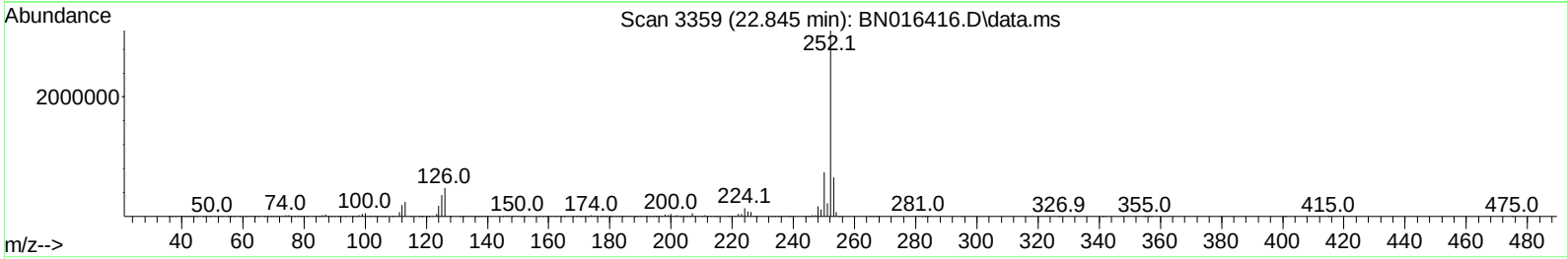

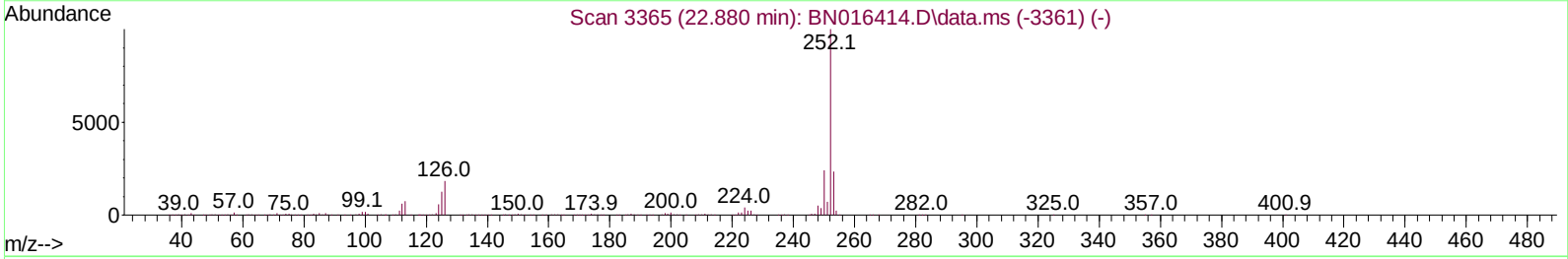

TIC: BN016416.D\data.ms

(91) Benzo(k)fluoranthene

22.845min (-0.035) 89.33 ng/ul

response 5742579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	21.18
125.00	9.70	11.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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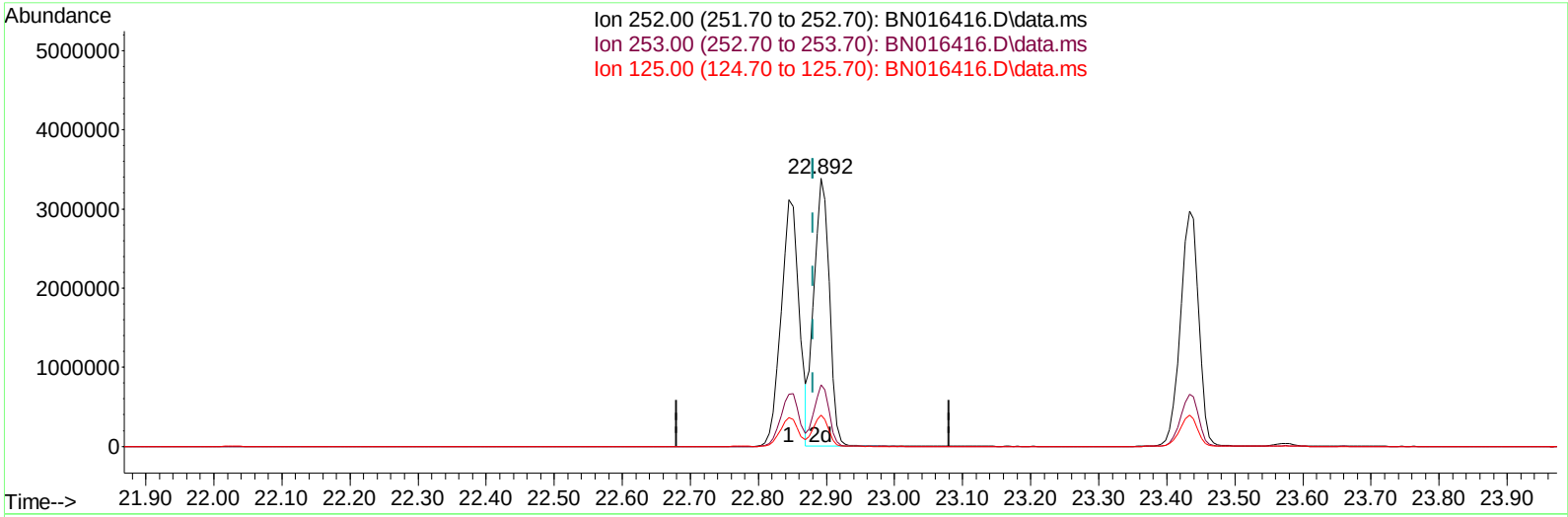

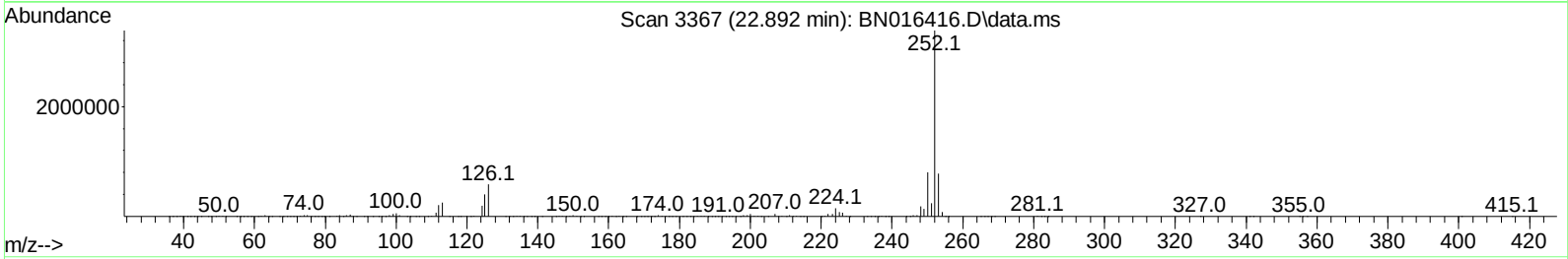

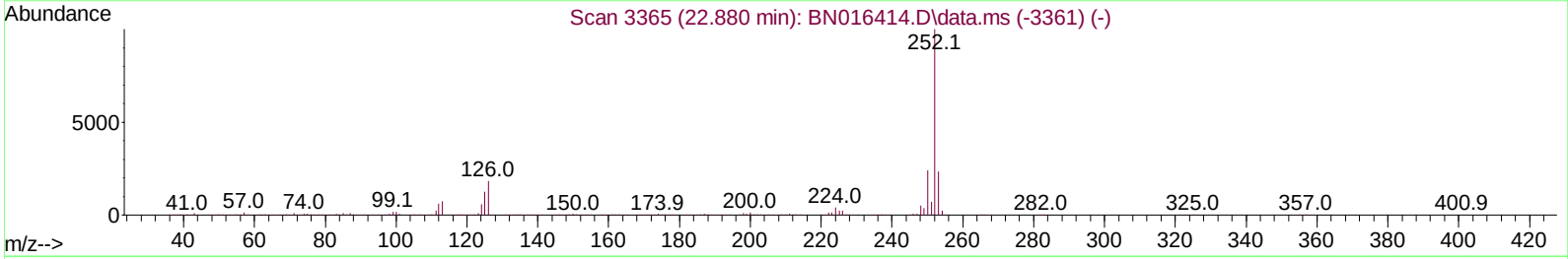

TIC: BN016416.D\data.ms

(91) Benzo(k)fluoranthene

22.892min (+ 0.012) 83.44 ng/ul m

response 5364049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.08
125.00	9.70	11.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152	227732	20.000	ng/ul		0.00
20) Naphthalene-d8	10.434	136	992980	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.298	164	595430	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.051	188	1216491	20.000	ng/ul		0.00
79) Chrysene-d12	21.263	240	1115385	20.000	ng/ul	#	0.00
88) Perylene-d12	23.527	264	1182200	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.211	96	170069	38.969	ng/uL		0.00
4) Pyridine-d5	3.599	84	1251653	98.400	ng/ul		0.00
7) Phenol-d5	6.840	99	1526064	88.814	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	870916	95.065	ng/ul		0.00
11) 2-Chlorophenol-d4	7.193	132	1236651	84.912	ng/ul		0.00
15) 4-Methylphenol-d8	8.375	113	1195793	86.333	ng/ul		0.01
21) Nitrobenzene-d5	8.810	128	584839	80.719	ng/ul		0.00
24) 2-Nitrophenol-d4	9.528	143	620975	76.514	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.063	165	1161837	78.448	ng/ul		0.00
31) 4-Chloroaniline-d4	10.581	131	1673165	82.356	ng/ul		0.00
46) Dimethylphthalate-d6	13.728	166	3214765	84.094	ng/ul		0.01
49) Acenaphthylene-d8	13.992	160	4185149	83.570	ng/ul		0.00
54) 4-Nitrophenol-d4	14.522	143	655240	88.959	ng/ul		0.02
60) Fluorene-d10	15.298	176	2698650	80.081	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	527975	79.565	ng/ul		0.01
73) Anthracene-d10	17.157	188	4120117	78.028	ng/ul		0.01
81) Pyrene-d10	19.457	212	4478520	84.683	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.386	264	4872092	84.171	ng/ul		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	185693	37.790	ng/uL		94
5) Pyridine	3.617	79	1240724	98.134	ng/ul		89
6) Benzaldehyde	6.811	77	804156m	78.088	ng/ul		
8) Phenol	6.869	94	1570541	89.708	ng/ul		97
10) Bis(2-Chloroethyl)ether	7.099	93	1206194	90.808	ng/ul		99
12) 2-Chlorophenol	7.228	128	1256776	85.836	ng/ul		98
13) 2-Methylphenol	8.105	108	1190521	87.976	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.199	45	1619602	92.323	ng/ul		98
16) Acetophenone	8.481	105	1791944	85.088	ng/ul		99
17) N-Nitroso-di-n-propyla...	8.481	70	897797	92.018	ng/ul		98
18) 4-Methylphenol	8.440	108	1263078	86.333	ng/ul		97
19) Hexachloroethane	8.722	117	486133	84.077	ng/ul		94
22) Nitrobenzene	8.857	77	1318917	89.323	ng/ul		96
23) Isophorone	9.381	82	2556814	89.121	ng/ul		97
25) 2-Nitrophenol	9.557	139	688022	79.424	ng/ul		96
26) 2,4-Dimethylphenol	9.628	107	1357479	84.097	ng/ul		99
27) Bis(2-Chloroethoxy)met...	9.869	93	1590805	87.589	ng/ul		97
29) 2,4-Dichlorophenol	10.087	162	1127747	77.447	ng/ul		96
30) Naphthalene	10.487	128	3860777	79.674	ng/ul		99
32) 4-Chloroaniline	10.604	127	1715522	83.040	ng/ul		99
33) Hexachlorobutadiene	10.769	225	683434	70.378	ng/ul		99
34) Caprolactam	11.387	113	399839m	80.778	ng/ul		
35) 4-Chloro-3-methylphenol	11.740	107	1244189	82.627	ng/ul		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
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Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.104	142	2613517	79.086	ng/ul	99
37) 1-Methylnaphthalene	12.328	142	2650388	78.459	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.481	216	1326538	79.312	ng/ul	98
40) Hexachlorocyclopentadiene	12.457	237	874651	91.203	ng/ul	95
41) 2,4,6-Trichlorophenol	12.722	196	868335	81.010	ng/ul	99
42) 2,4,5-Trichlorophenol	12.793	196	961879	82.942	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	3380099	84.089	ng/ul#	98
44) 2-Chloronaphthalene	13.169	162	2601775	81.652	ng/ul	97
45) 2-Nitroaniline	13.387	65	763190	94.216	ng/ul	96
47) Dimethylphthalate	13.775	163	3197481	83.653	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	692997	85.461	ng/ul	90
50) Acenaphthylene	14.022	152	4238777	81.932	ng/ul	98
51) 3-Nitroaniline	14.216	138	723581	80.616	ng/ul	90
52) Acenaphthene	14.363	153	2726710	82.584	ng/ul	98
53) 2,4-Dinitrophenol	14.422	184	383521	88.317	ng/ul	94
55) 4-Nitrophenol	14.540	109	455432	92.490	ng/ul	94
56) Dibenzofuran	14.704	168	3845287	80.593	ng/ul	95
57) 2,4-Dinitrotoluene	14.681	165	972422	83.209	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.934	232	760501	79.997	ng/ul	89
59) Diethylphthalate	15.151	149	3259137	86.203	ng/ul	98
61) Fluorene	15.357	166	3009039	78.143	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.357	204	1486000	75.926	ng/ul	97
63) 4-Nitroaniline	15.392	138	680251	72.868	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.445	198	529888	84.491	ng/ul#	98
67) N-Nitrosodiphenylamine	15.575	169	2693440	81.436	ng/ul	96
68) 4-Bromophenyl-phenylether	16.251	248	939904	79.348	ng/ul	91
69) Hexachlorobenzene	16.357	284	1074552	77.924	ng/ul	96
70) Atrazine	16.539	200	1011786	81.546	ng/ul	98
71) Pentachlorophenol	16.704	266	670000	95.248	ng/ul	98
72) Phenanthrene	17.098	178	4785605	78.578	ng/ul	97
74) Anthracene	17.186	178	4870354	77.804	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.087	216	1377961	80.238	ng/uL	95
76) Pentachlorobenzene	14.622	250	1307940	76.979	ng/uL	99
77) Carbazole	17.463	167	4527223	81.347	ng/ul	98
78) Di-n-butylphthalate	18.045	149	5455196	83.783	ng/ul	99
80) Fluoranthene	19.122	202	5640382	86.736	ng/ul	96
82) Pyrene	19.486	202	5631583	84.070	ng/ul	95
83) Butylbenzylphthalate	20.410	149	2463621	91.734	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.186	252	2024019	89.975	ng/ul#	94
85) Benzo(a)anthracene	21.245	228	5419242	81.148	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.198	149	3546823	90.449	ng/ul	97
87) Chrysene	21.298	228	5168132	79.399	ng/ul	97
89) Di-n-octyl phthalate	22.092	149	6195171	86.945	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	5742579	82.077	ng/ul	97
91) Benzo(k)fluoranthene	22.892	252	5364049m	83.440	ng/ul	
93) Benzo(a)pyrene	23.433	252	5578710	82.520	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.551	276	5550054	72.898	ng/ul	98
95) Dibenzo(a,h)anthracene	25.857	278	5672435	86.553	ng/ul#	95
96) Benzo(g,h,i)perylene	26.551	276	5550054	86.002	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016416.D
Acq On : 22 Sep 2021 19:09
Operator : CG/JU
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 02:01:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080219

Manual Integrations APPROVED
mohammad
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