Quantitation Report (Qedit)

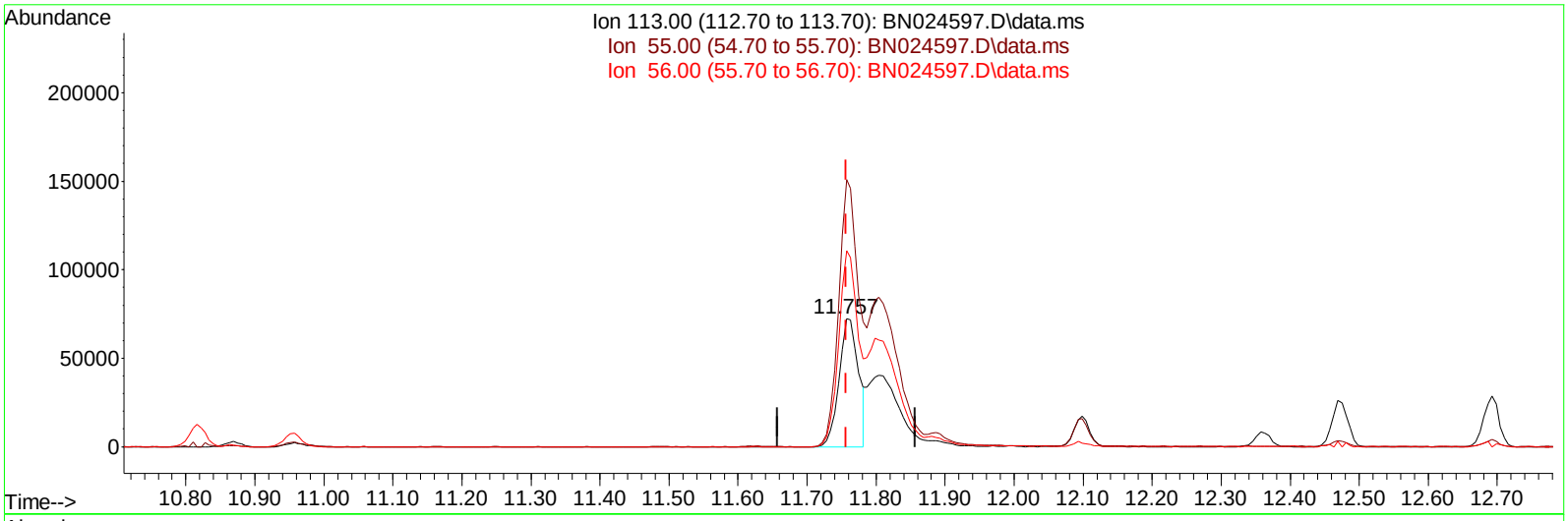
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

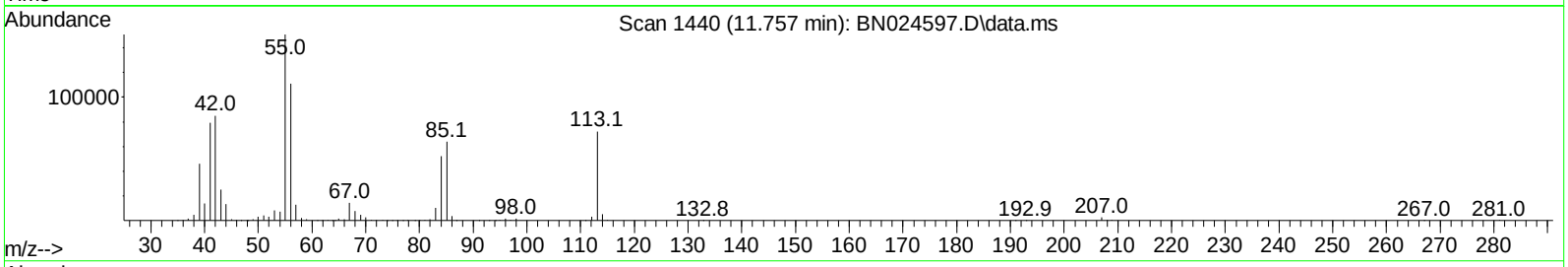
Quant Time: Mar 29 05:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

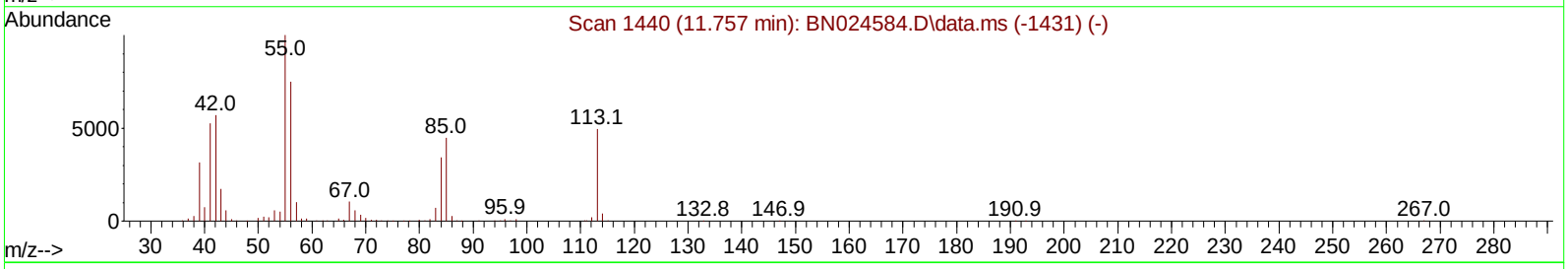
Instrument :
BNA_N
ClientSampleId :
SLCS705

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024597.D\data.ms

(34) Caprolactam

11.757min (-0.000) 17.43 ng/ul

response 140426

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	208.31
56.00	152.00	153.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
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Manual IntegrationsAPPROVED

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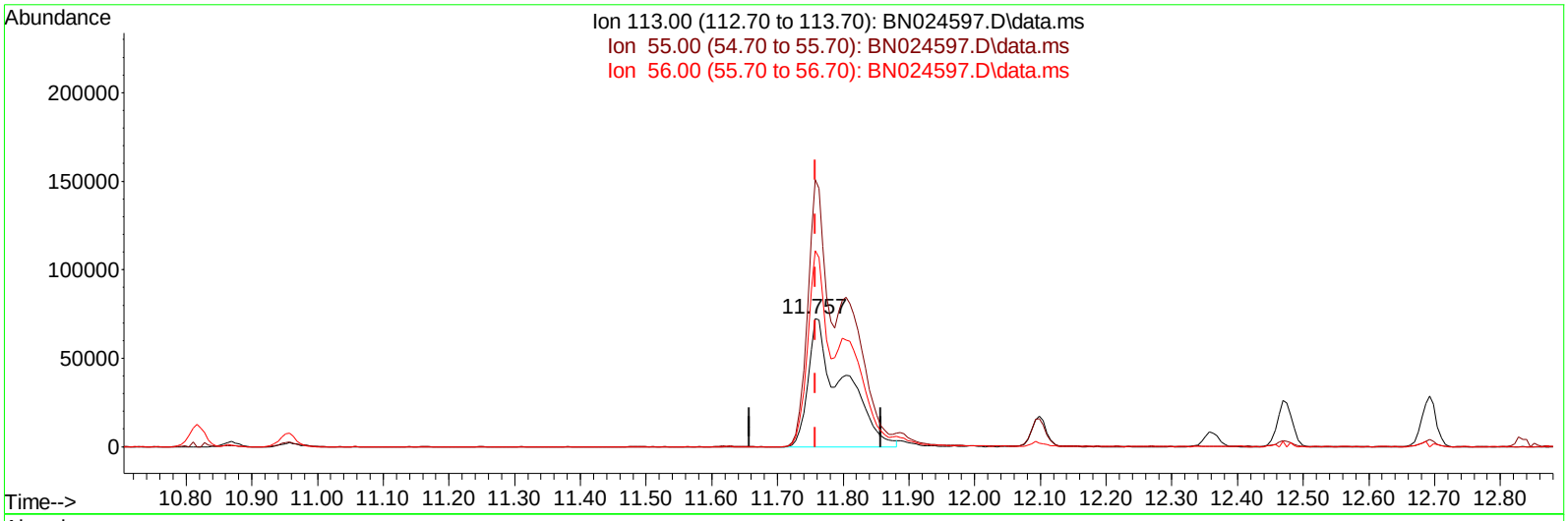

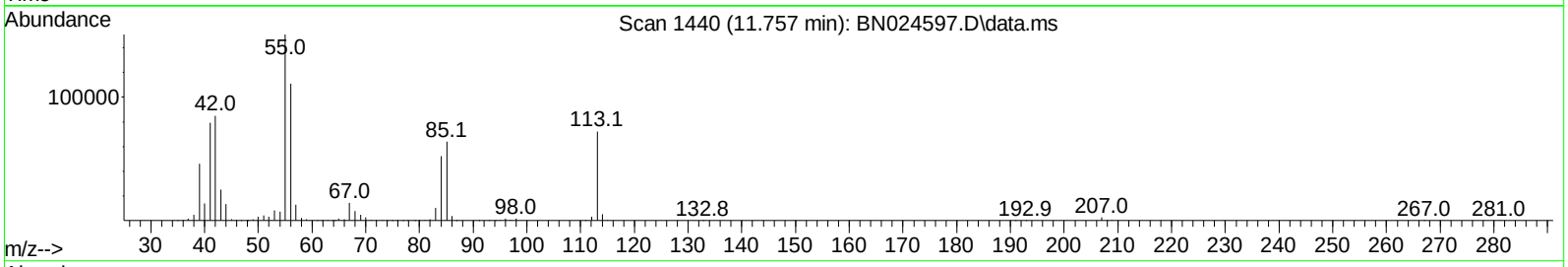

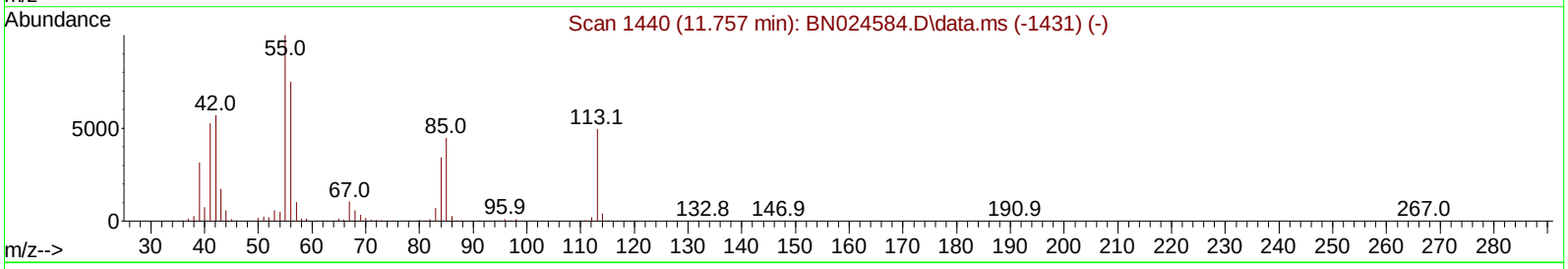

TIC: BN024597.D\data.ms

(34) Caprolactam

11.757min (-0.000) 33.48 ng/ul m

response 269735

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	208.31
56.00	152.00	153.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 29 05:05:19 2023
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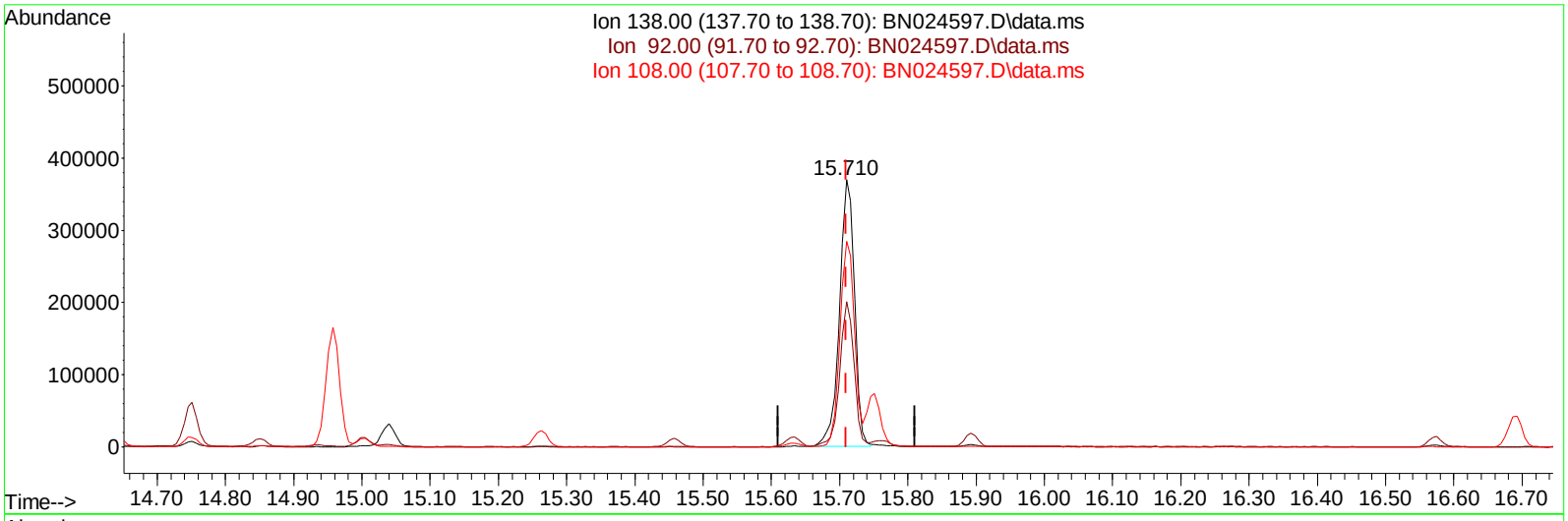

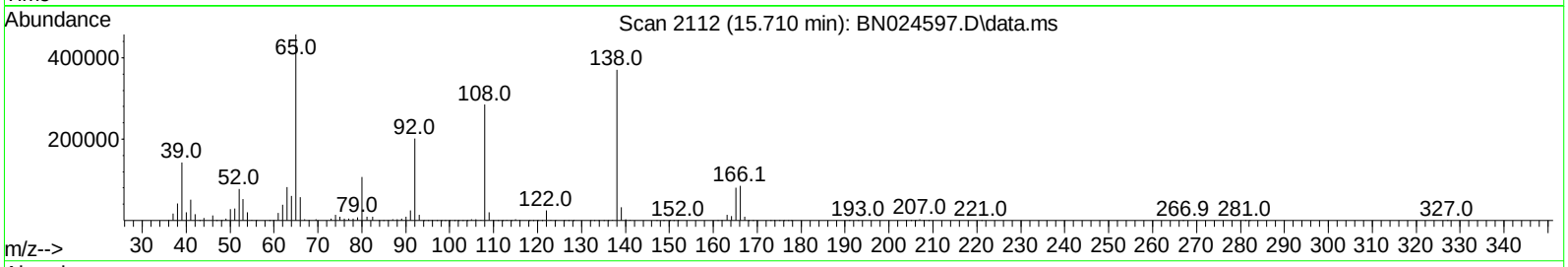

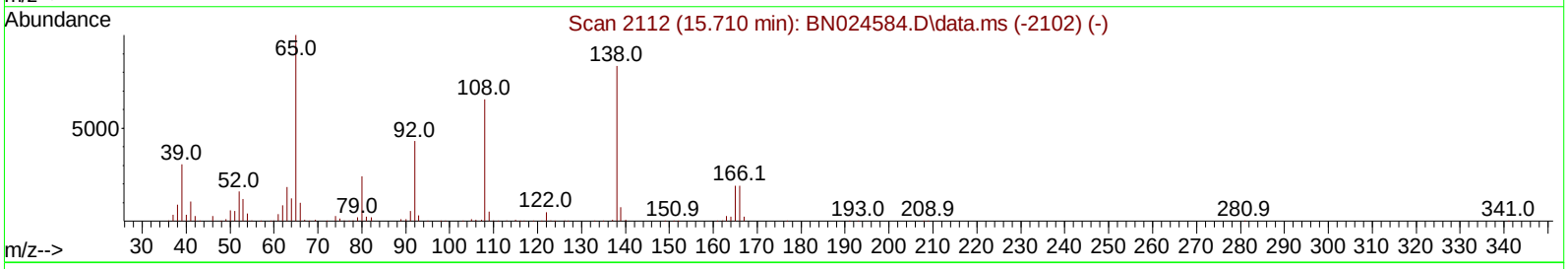

TIC: BN024597.D\data.ms

(63) 4-Nitroaniline

15.710min (-0.000) 38.27 ng/ul

response 562104

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	54.33
108.00	78.70	77.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 29 05:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
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QLast Update : Wed Mar 29 03:32:05 2023
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BNA_N
ClientSampleId :
SLCS705

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
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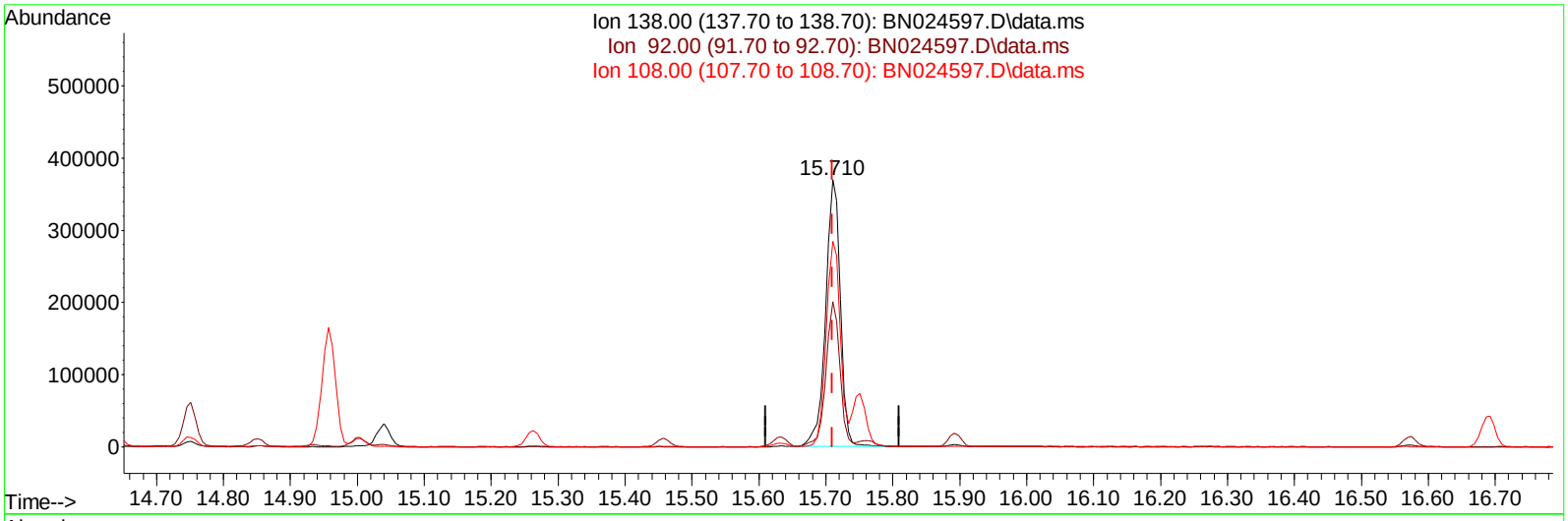

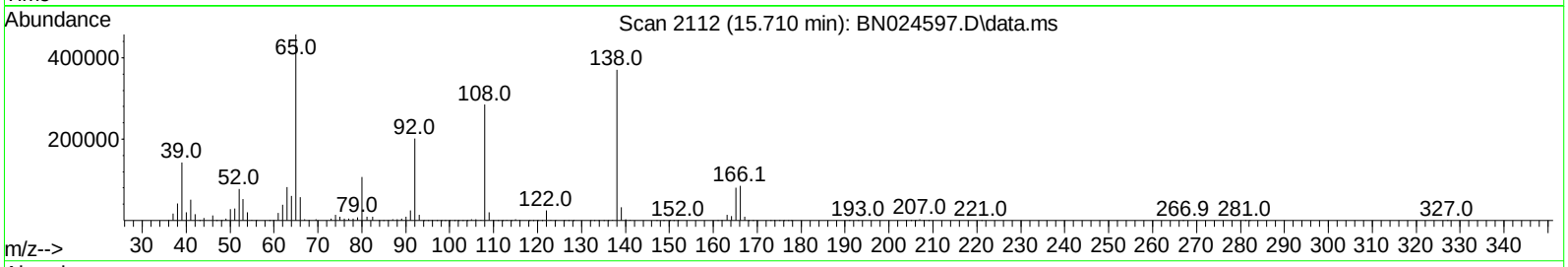

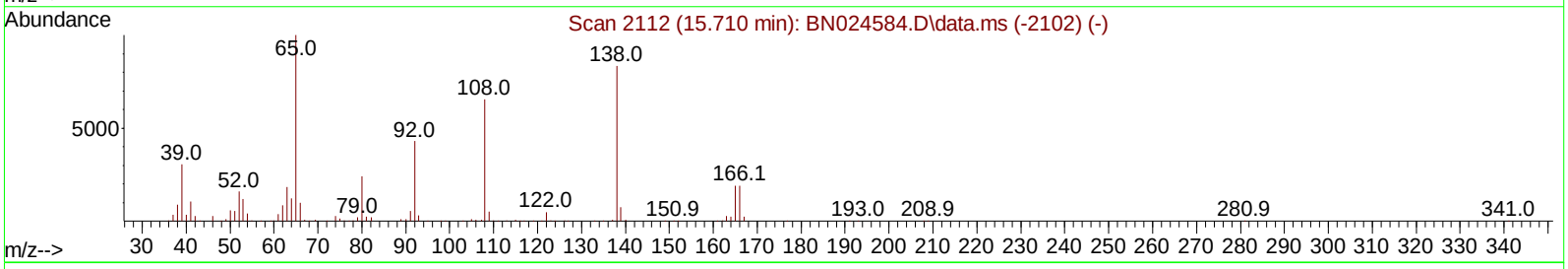

TIC: BN024597.D\data.ms

(63) 4-Nitroaniline

15.710min (-0.000) 38.60 ng/ul m

response 566912

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	54.33
108.00	78.70	77.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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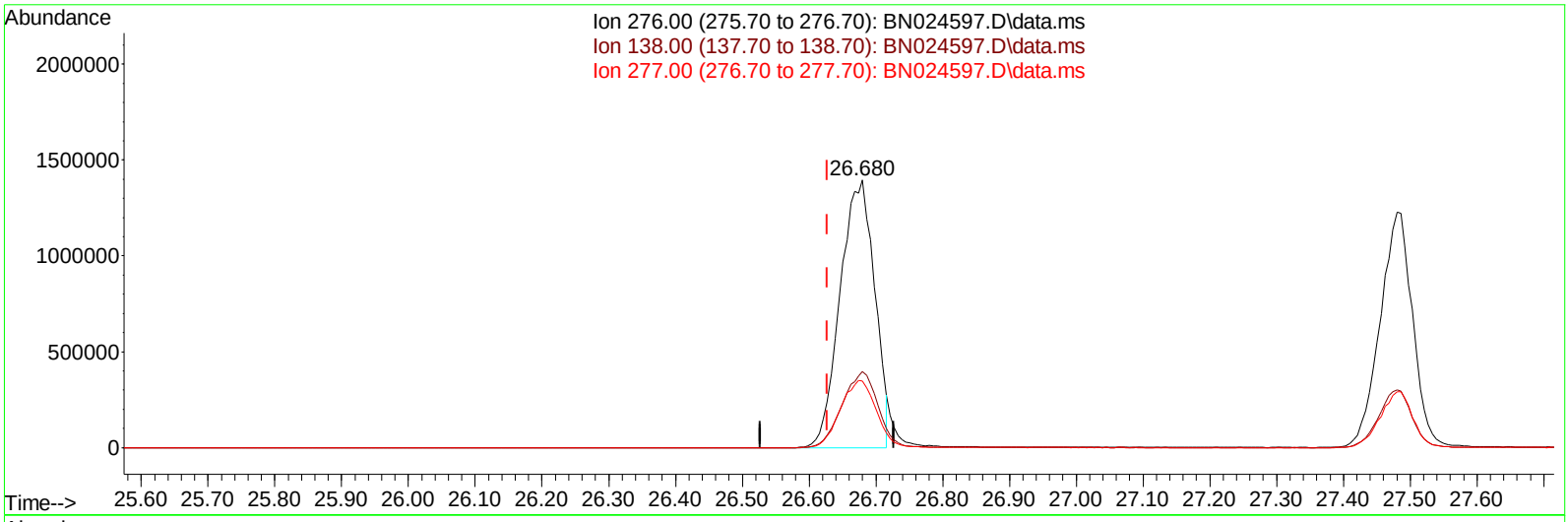

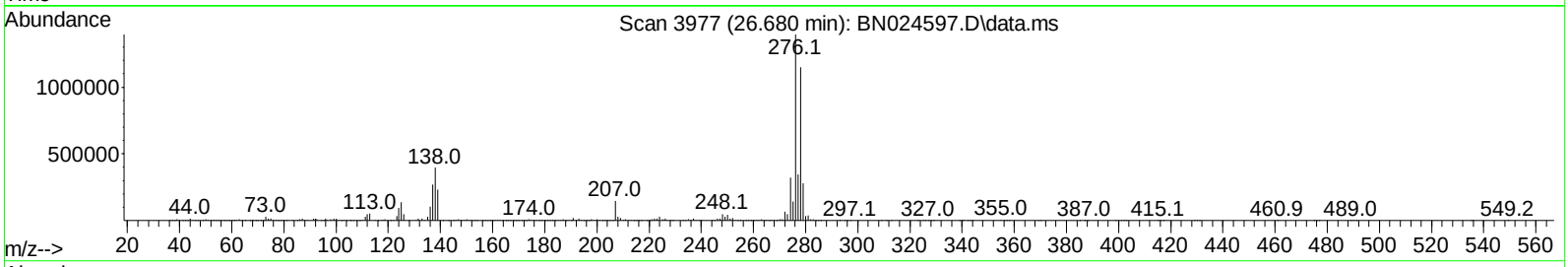

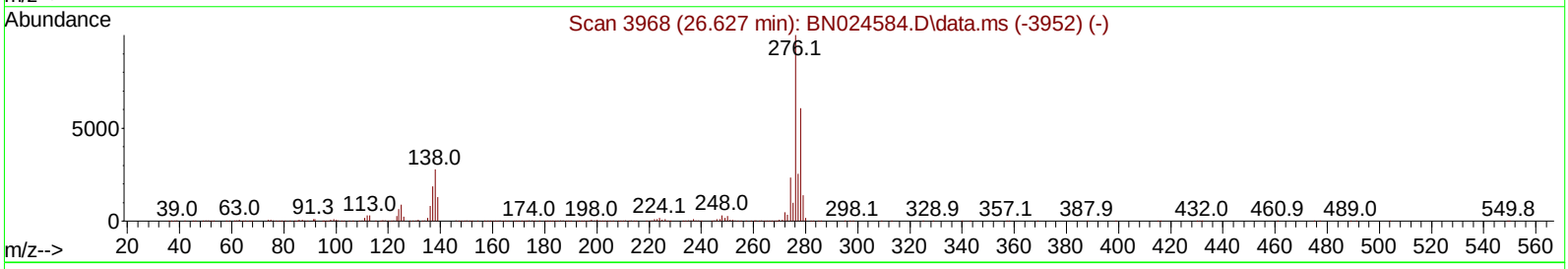

TIC: BN024597.D\data.ms

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

26.680min (+ 0.053) 32.15 ng/ul

response 4991508

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	28.48
277.00	25.40	24.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_N
ClientSampleId :
SLCS705

Manual IntegrationsAPPROVED

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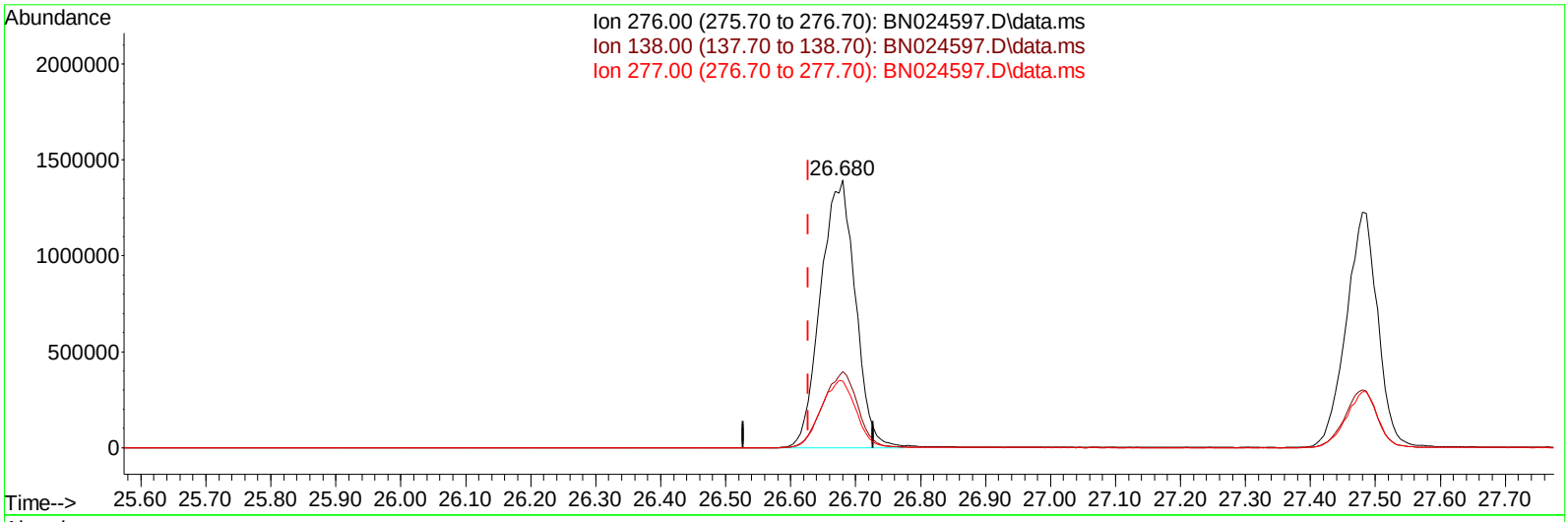

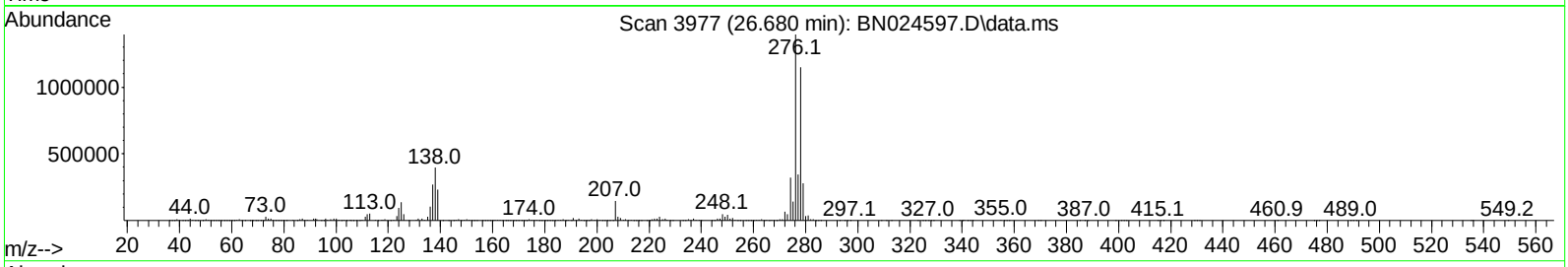

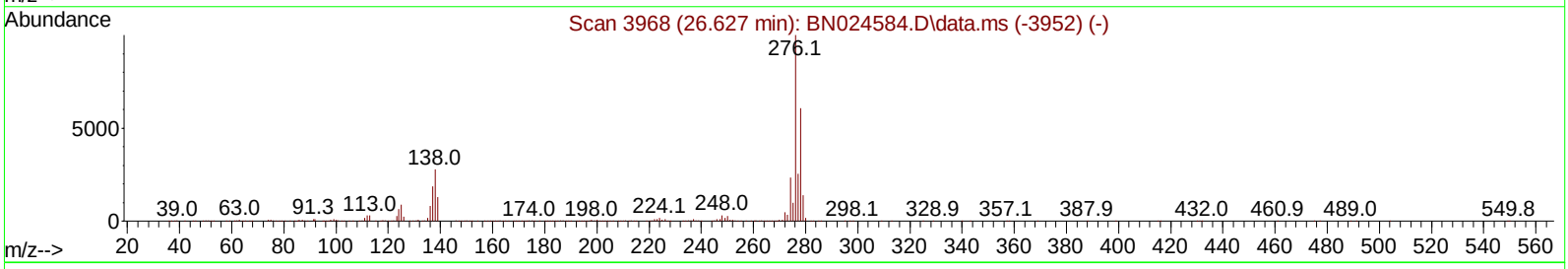

TIC: BN024597.D\data.ms

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

26.680min (+ 0.053) 33.25 ng/ul m

response 5162096

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	28.48
277.00	25.40	24.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 29 05:05:19 2023
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Instrument :
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Manual IntegrationsAPPROVED

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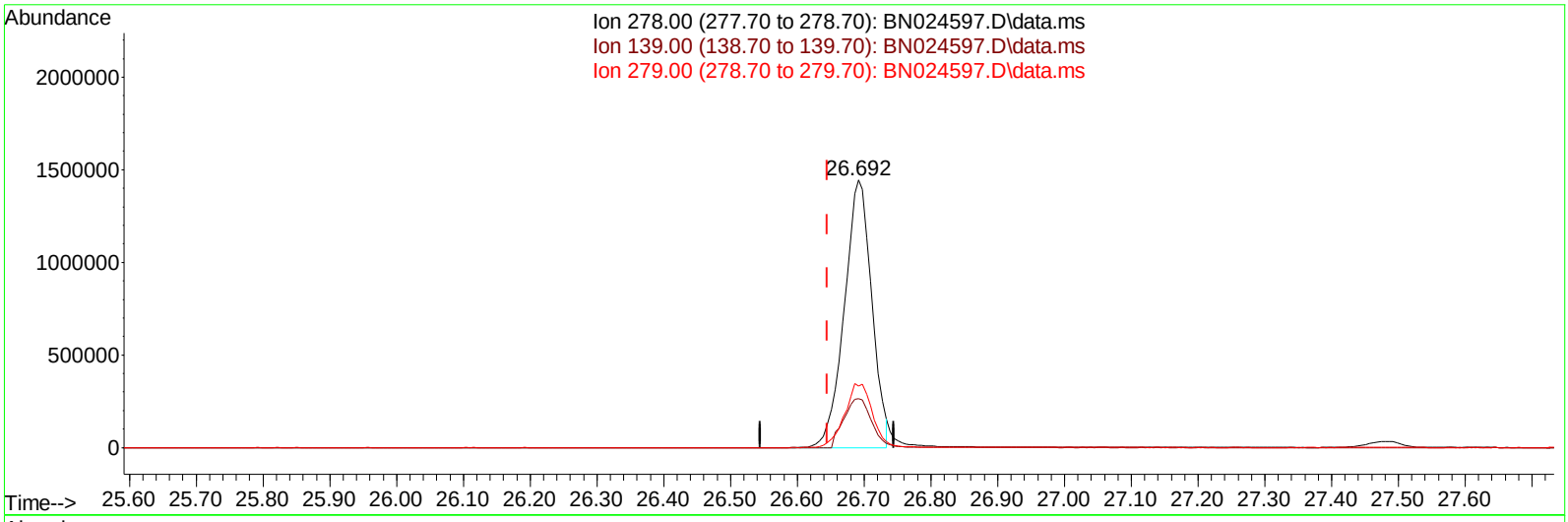

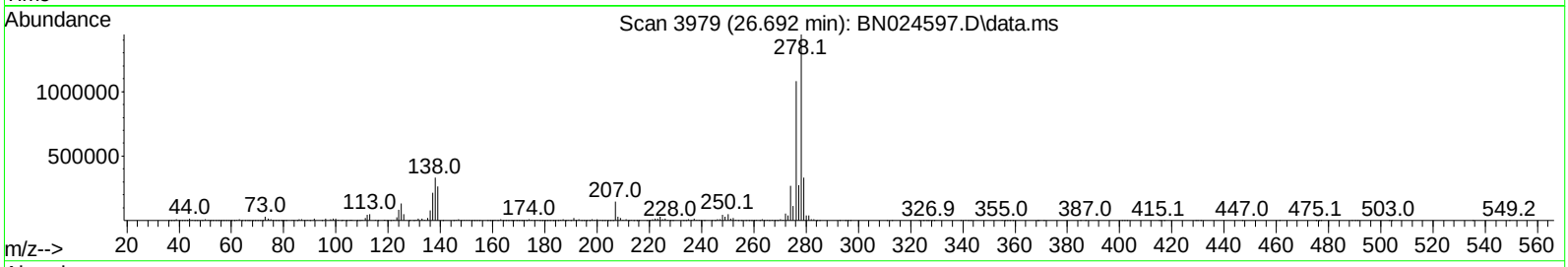

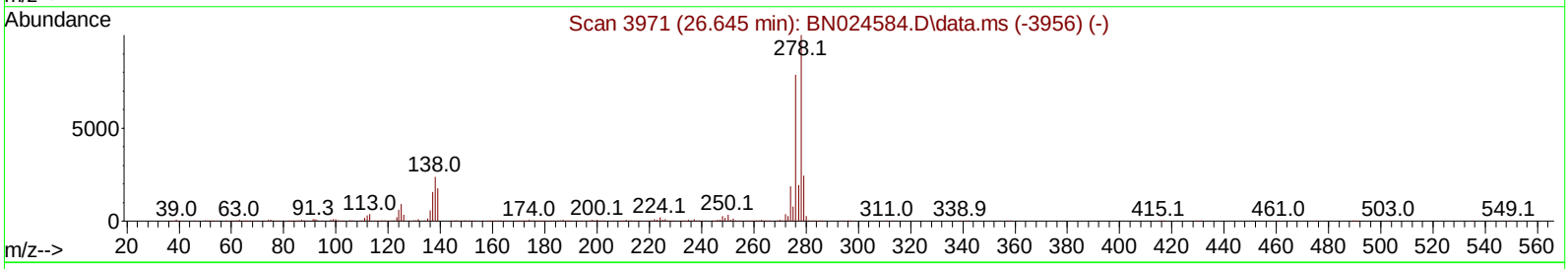

TIC: BN024597.D\data.ms

(95) Dibenzo(a,h)anthracene

26.692min (+ 0.047) 31.96 ng/ul

response 4114439

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.28
279.00	24.50	22.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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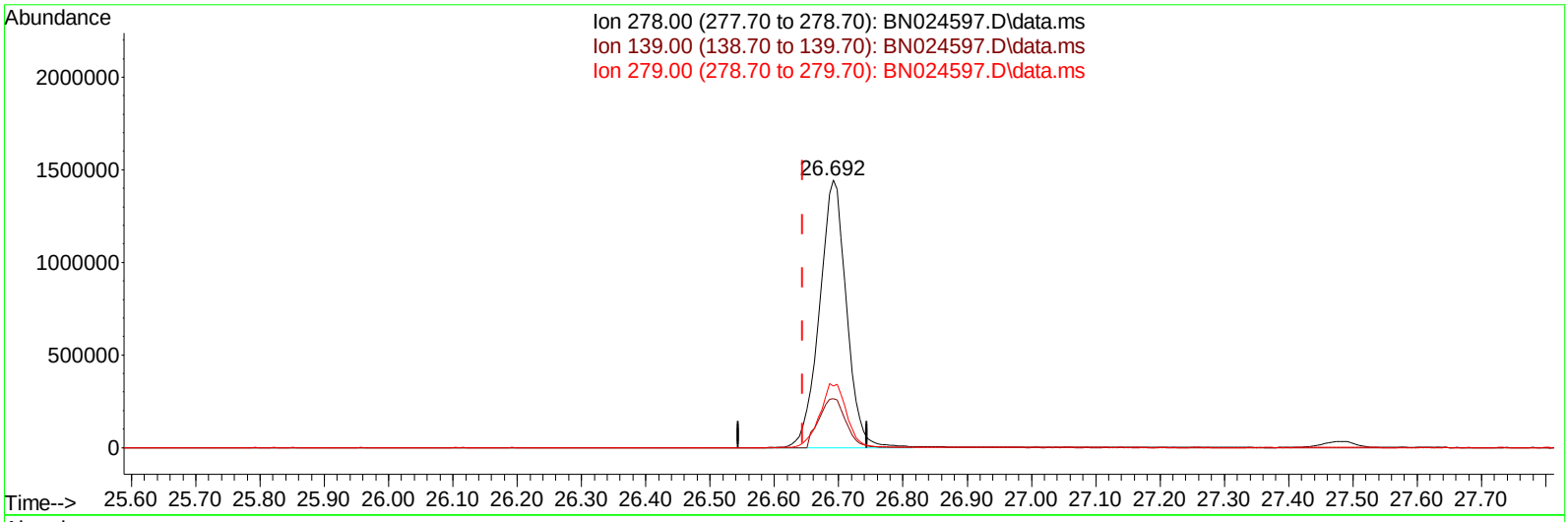

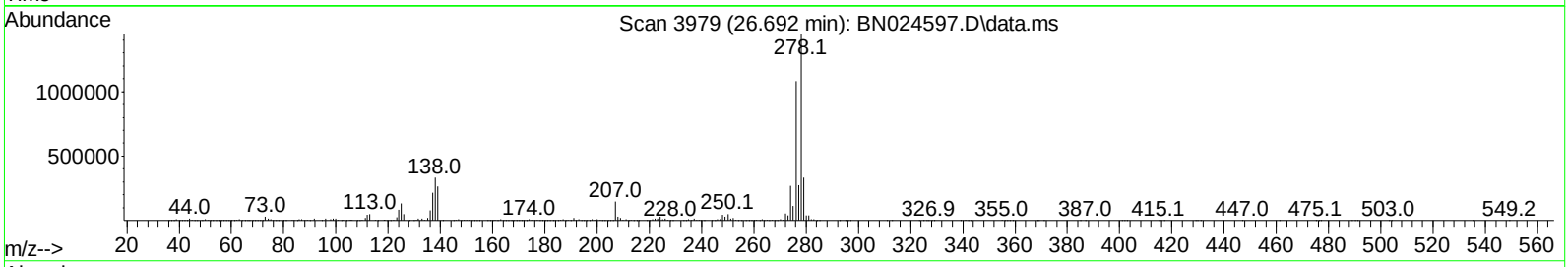

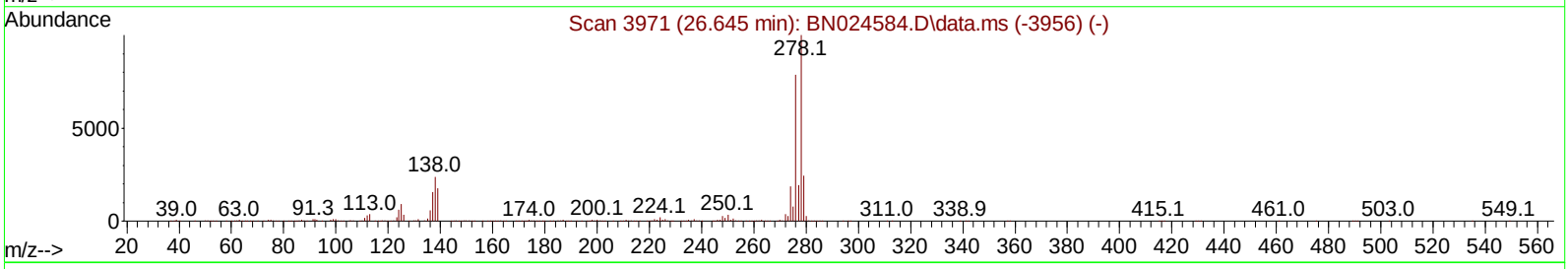

TIC: BN024597.D\data.ms

(95) Dibenzo(a,h)anthracene

26.692min (+ 0.047) 32.82 ng/ul m

response 4225728

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.28
279.00	24.50	22.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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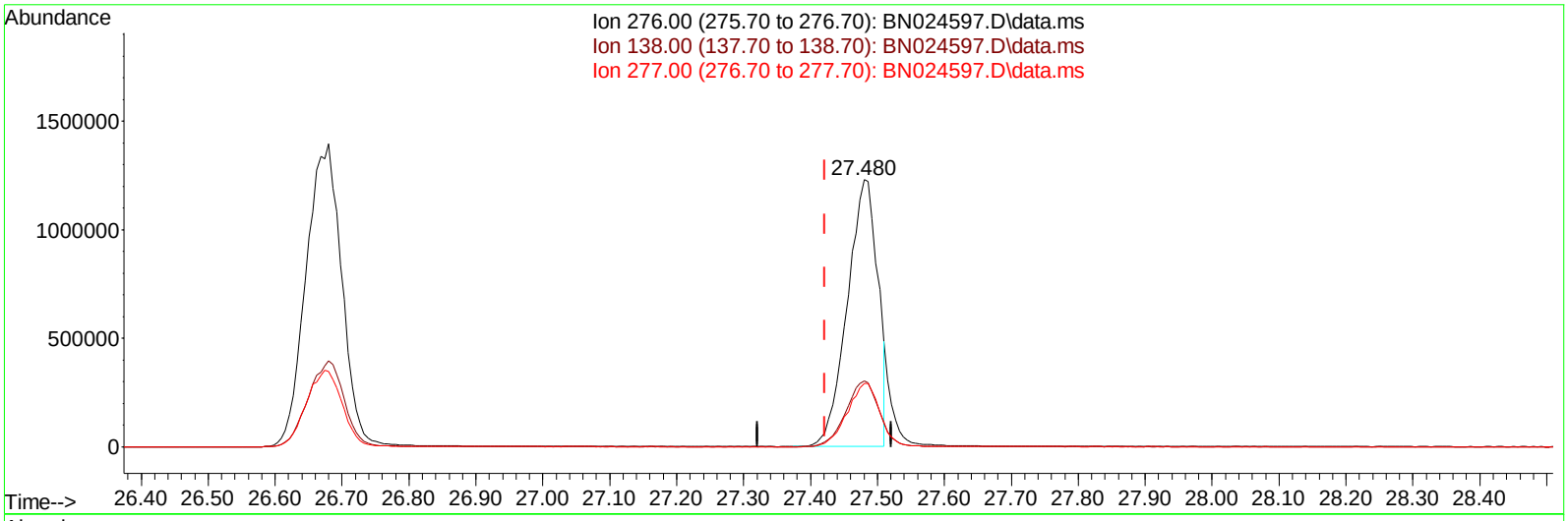

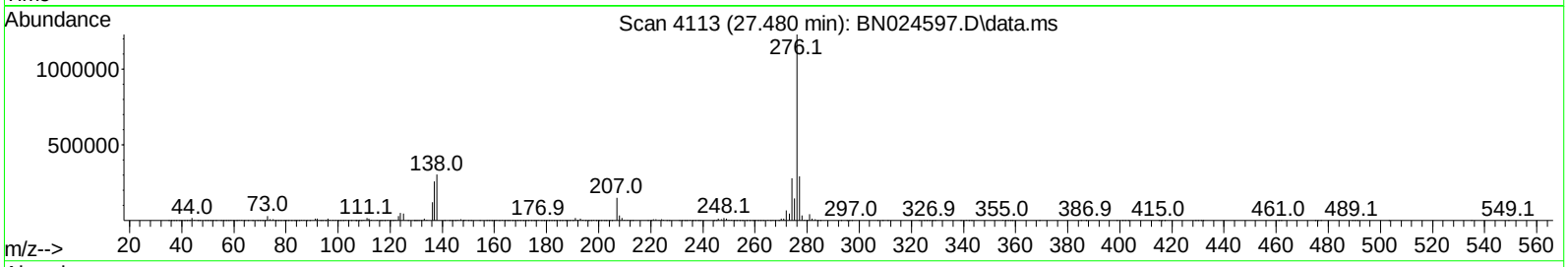

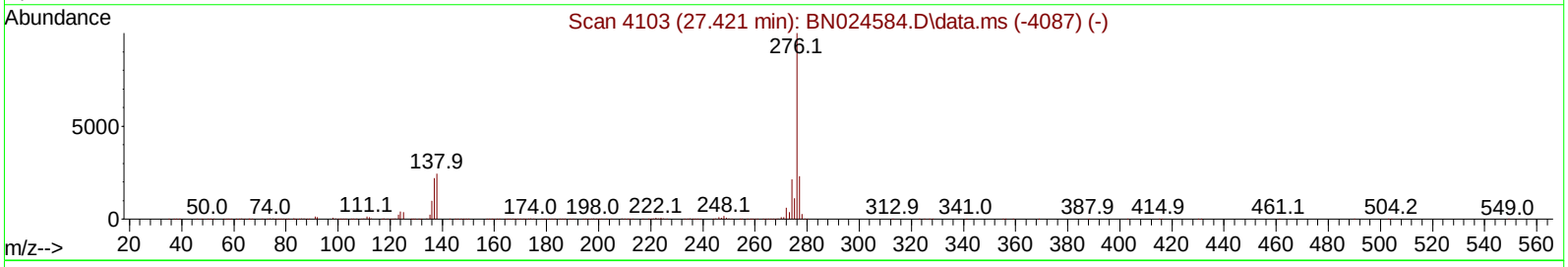

TIC: BN024597.D\data.ms

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

27.480min (+ 0.059) 30.06 ng/ul

response 3877852

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.61
277.00	23.00	23.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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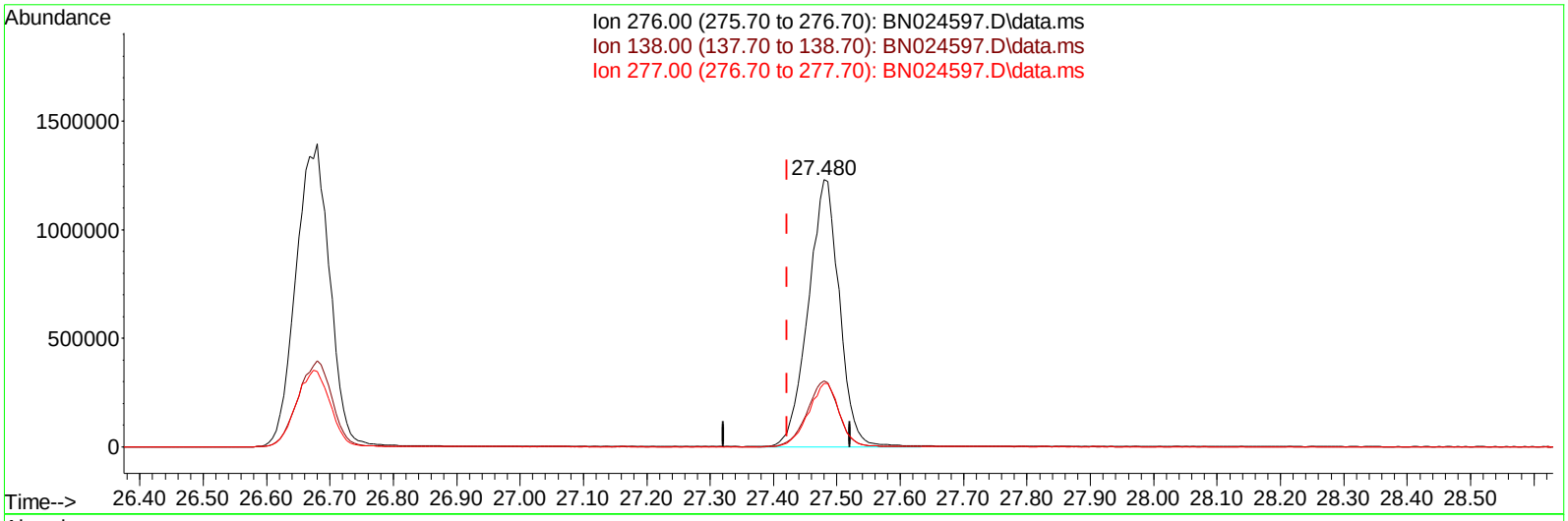

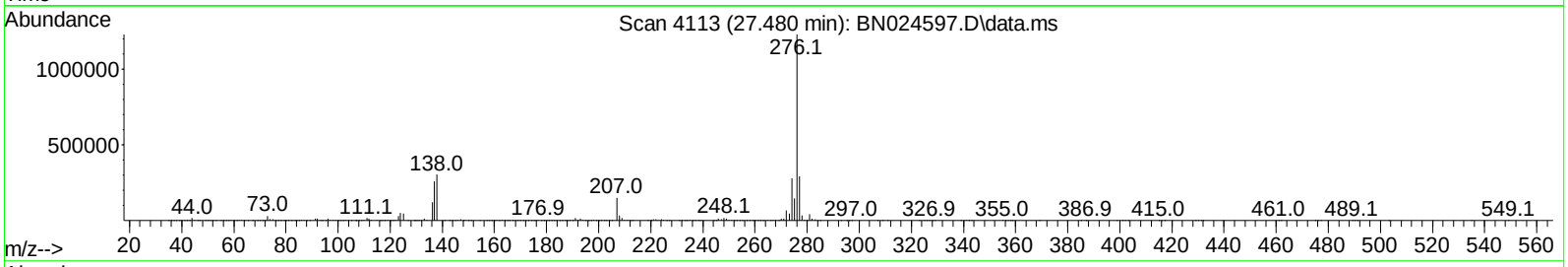

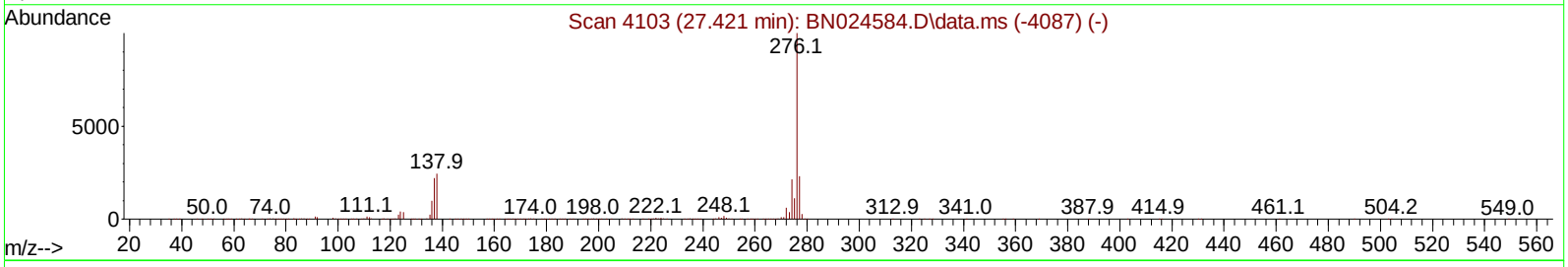

TIC: BN024597.D\data.ms

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

27.480min (+ 0.059) 32.51 ng/ul m

response 4193090

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.61
277.00	23.00	23.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	320964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1476001	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	948150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2060064	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1929571	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	2124664	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	48379	5.844	ng/uL	0.00
4) Pyridine-d5	3.799	84	668298	27.957	ng/ul	0.00
7) Phenol-d5	7.158	99	976732	32.156	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	613396	31.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	725043	32.197	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	769879	31.692	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	369403	31.624	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	413439	32.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	747451	32.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	999493	28.524	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2314109	31.738	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	2615491	31.503	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	490865	32.166	ng/ul	0.00
60) Fluorene-d10	15.634	176	1943395	31.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	426905	31.462	ng/ul	0.00
73) Anthracene-d10	17.486	188	3022483	31.194	ng/ul	0.00
81) Pyrene-d10	19.780	212	3538887	31.720	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	3536241	32.848	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	105092	11.782	ng/uL	100
5) Pyridine	3.817	79	725900	29.174	ng/ul	97
6) Benzaldehyde	7.134	77	540610	38.994	ng/ul	98
8) Phenol	7.187	94	1022343	32.424	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.422	93	786311	31.626	ng/ul	99
12) 2-Chlorophenol	7.563	128	765103	32.565	ng/ul	99
13) 2-Methylphenol	8.446	108	758180	32.200	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.534	45	1404687	31.804	ng/ul	100
16) Acetophenone	8.834	105	1220055	32.174	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	652238	32.683	ng/ul	99
18) 4-Methylphenol	8.775	108	848555	32.461	ng/ul	98
19) Hexachloroethane	9.087	117	293047	31.581	ng/ul	99
22) Nitrobenzene	9.216	77	958354	31.585	ng/ul	99
23) Isophorone	9.746	82	1817797	32.232	ng/ul	97
25) 2-Nitrophenol	9.928	139	449746	32.719	ng/ul	96
26) 2,4-Dimethylphenol	9.987	107	878428	30.765	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.222	93	1122944	31.027	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	748625	32.139	ng/ul	97
30) Naphthalene	10.869	128	2541001	30.982	ng/ul	99
32) 4-Chloroaniline	10.981	127	1042717	29.386	ng/ul	100
33) Hexachlorobutadiene	11.151	225	415692	30.988	ng/ul	99
34) Caprolactam	11.757	113	269735m	33.484	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	883067	33.160	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024597.D
Acq On : 28 Mar 2023 22:26
Operator : CG/JU
Sample : PB151705BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 29 05:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS705

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.469	142	1719327	31.313	ng/ul	100
37) 1-Methylnaphthalene	12.693	142	1775555	32.637	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.840	216	863959	30.740	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	503225	28.452	ng/ul	99
41) 2,4,6-Trichlorophenol	13.075	196	600872	32.089	ng/ul	98
42) 2,4,5-Trichlorophenol	13.145	196	665998	32.361	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	2308566	30.646	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	1792337	30.478	ng/ul	100
45) 2-Nitroaniline	13.728	65	627503	34.343	ng/ul	98
47) Dimethylphthalate	14.098	163	2345979	31.684	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	485347	34.606	ng/ul	97
50) Acenaphthylene	14.363	152	2896480	31.865	ng/ul	100
51) 3-Nitroaniline	14.545	138	512594	34.385	ng/ul	99
52) Acenaphthene	14.704	153	1987266	31.373	ng/ul	96
53) 2,4-Dinitrophenol	14.751	184	300688	31.563	ng/ul	100
55) 4-Nitrophenol	14.851	109	388352	33.262	ng/ul	96
56) Dibenzofuran	15.039	168	2764195	31.361	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	720003	35.042	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.263	232	540843	31.535	ng/ul	92
59) Diethylphthalate	15.457	149	2370578	32.718	ng/ul	100
61) Fluorene	15.687	166	2257975	31.950	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.681	204	1034805	30.860	ng/ul	99
63) 4-Nitroaniline	15.710	138	566912m	38.602	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.763	198	435220	32.435	ng/ul	98
67) N-Nitrosodiphenylamine	15.892	169	1927436	31.288	ng/ul	98
68) 4-Bromophenyl-phenylether	16.575	248	651282	31.675	ng/ul	95
69) Hexachlorobenzene	16.692	284	754999	31.201	ng/ul	98
70) Atrazine	16.845	200	483112	22.954	ng/ul	96
71) Pentachlorophenol	17.034	266	463705	31.348	ng/ul	93
72) Phenanthrene	17.433	178	3658117	31.689	ng/ul	99
74) Anthracene	17.522	178	3646683	31.445	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.445	216	851506	28.911	ng/uL	96
76) Pentachlorobenzene	14.957	250	894527	31.267	ng/uL	97
77) Carbazole	17.792	167	3425203	32.849	ng/ul	99
78) Di-n-butylphthalate	18.351	149	4023022	34.047	ng/ul	100
80) Fluoranthene	19.445	202	4240224	32.048	ng/ul	97
82) Pyrene	19.810	202	4396727	31.523	ng/ul	97
83) Butylbenzylphthalate	20.698	149	1813223	34.142	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	1448244	32.108	ng/ul	99
85) Benzo(a)anthracene	21.563	228	4262418	31.271	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.480	149	2559417	34.565	ng/ul	98
87) Chrysene	21.621	228	4106875	31.842	ng/ul	97
89) Di-n-octyl phthalate	22.439	149	4461906	34.667	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	4421025	31.777	ng/ul	95
91) Benzo(k)fluoranthene	23.357	252	4313368	32.476	ng/ul	98
93) Benzo(a)pyrene	23.957	252	4062958	33.350	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.680	276	5162096m	33.250	ng/ul	
95) Dibenzo(a,h)anthracene	26.692	278	4225728m	32.820	ng/ul	
96) Benzo(g,h,i)perylene	27.480	276	4193090m	32.506	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SLCS705

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Manual IntegrationsAPPROVED

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